English

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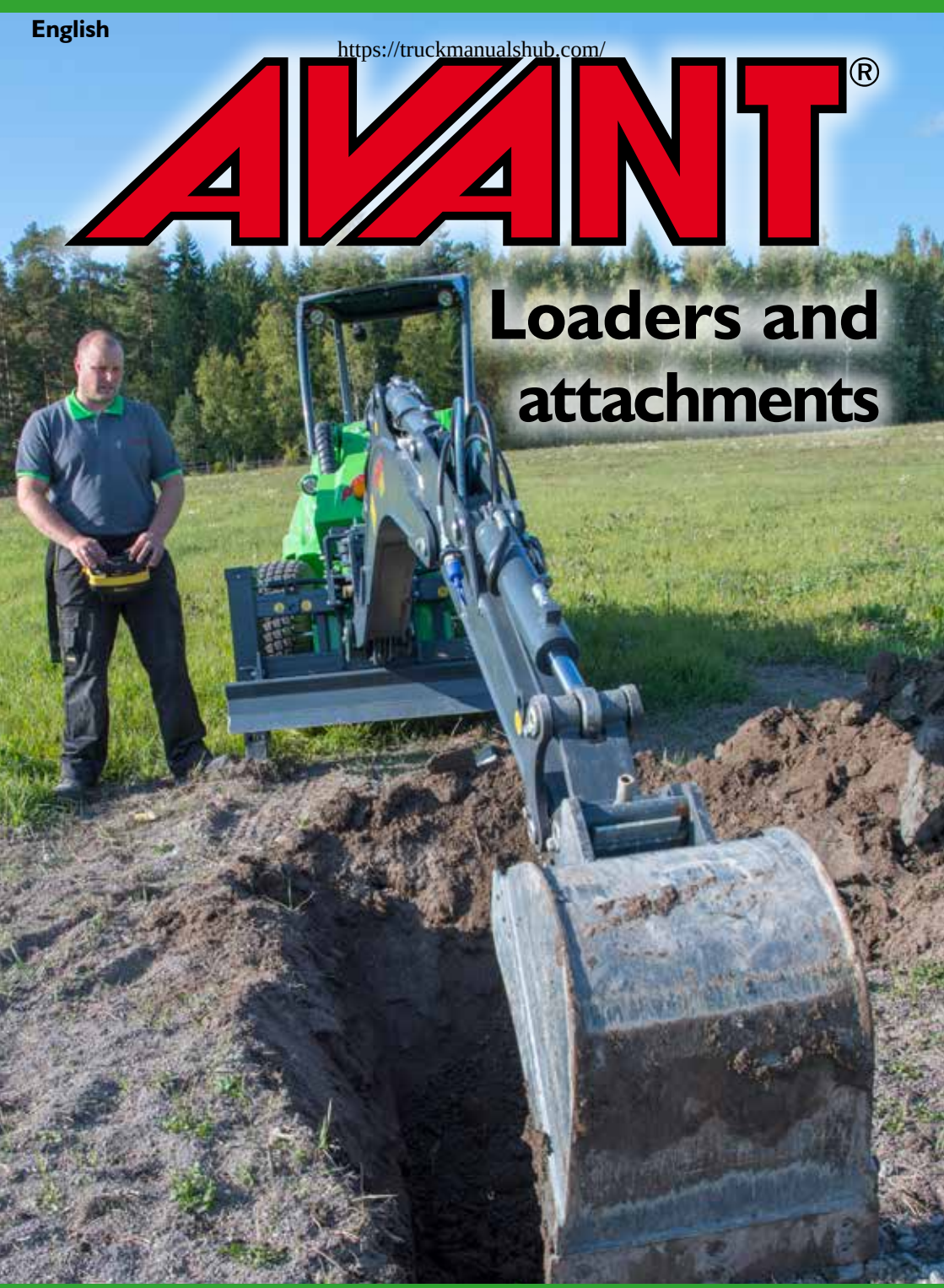
AVANT®

Loaders and attachments



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Foreword

This catalogue contains most of the Avant loaders and attachments available from Avant Tecno Oy at the date of printing.

Avant has a policy of continuing product development and retains the right to change specifications without notice.

All attachments listed in this catalogue may not be available on all markets and in all countries - please consult your local Avant distributor.

Operation of certain attachments may require specific equipment on the loader. Please consult your local Avant distributor.

Compatibility tables between attachments and loader models are advisory. All attachments do not fit on all loader models. Please contact your local Avant distributor to make sure that the attachment is compatible with your Avant loader.

Avant 200 series 2 (Avant 220, 225 and 225LPG), which came to the market in January 2016, has the same attachment bracket and multi connector for hydraulic hoses as other Avant loader models (300, 400, 500, 600, 700, R and e series). However, the attachment bracket of the earlier 200 series 1 (Avant 216/218/220, manufactured in 2004-2015) is different from other models. Therefore 200 series 1 attachments do not fit on Avant 200 series 2, 300, 400, 500, 600, 700, R and e series, and vice versa.

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Table of Contents

Foreword.....2
Table of Contents.....3

LOADERS

Loaders and options.....6-19

200 series.....6
400 series.....8
500 series.....10
600 series.....12
700 series.....14
R series.....16
e series.....18

OPTIONS

Options.....20-41
Tire options, on a new machine.....20
Telescopic boom.....23
Boom self levelling.....23
Boom floating, machine without self levelling..23
Boom floating, machine with self levelling..24
Smooth drive (boom suspension).....24
Hydraulic attachment coupling plate.....24
Joystick 6 functions.....25
Joystick 8 functions.....25
Attachment control switch pack.....25
Control switch pack for rear mounted attachments..26
Adapter cable for attachment control switch pack..26
Auxiliary hydraulics outlet in the rear, single acting..26
Auxiliary hydraulics outlet in the rear, double acting..27
Second auxiliary hydraulics outlet in the front..27
Drive release valve.....27
Anti slip valve.....28
Back weight.....28
Rear side weights 80 kg.....28
Rear side weights 180 kg.....29
Wheel weight.....29
Light rear bumper.....29
Attachment coupling plate in the rear.....30
Trailer coupling.....30
Rear guard.....30
Work light kit, on ROPS frame.....31
Work light kit, on cab LX.....31
Tool box.....31
Road traffic light kit.....32
Beacon.....32
Beacon light bar.....32
Cab L.....33
Rear wall.....33
Cab LX.....33
Cab DLX.....34
HD cover plates.....34
Mudguards rear.....35
Suspension seat.....35
Full suspension seat.....35
Engine heater.....36
Exhaust purifier.....36
Hand drive controls.....36
Rear carrier.....37
Reverse beeper.....37
Tie down bracket on wheel hub.....37
Tie down bracket in the rear/on the sides...38
Lifting kit, for machines with ROPS frame..38
Lifting kit, for machines with cab LX/DLX..38
Weather cover.....39
Transport cover.....39
Loading ramps.....39
Battery charger 12V.....40
Adapter cable 12V.....40
Adapter plug 12V.....40
Battery pack e5.....41
Snow chains.....41
Rapid battery charger, e6.....41

https://truckmanualshub.com/

Table of Contents

ATTACHMENTS

Buckets, material handling.....42-60

General bucket.....42
Heavy duty general bucket.....43
Light material bucket.....44
XL Light material bucket.....45
4 in 1 bucket.....46
High tip bucket.....47
XL high tip bucket.....48
Grapple bucket.....49
Demolition grapple bucket.....50
Root grapple.....51
Levelling bucket.....52
Pallet fork.....53
Pallet fork with side shift.....54
Skip bucket.....55
Jib boom.....56
Telescoping jib boom.....57
Hydraulic trailer hitch.....58
Ball hitch on front.....58
Beehive mover.....59
Site toolbox.....60

Property maintenance.....61-82

Dozer blade 1400.....61
Dozer blade 2000/2500.....62
Snow plow.....63
Flipper bucket.....64
Zoom snow plow.....65
Ice rink scraper blade.....66
Snow blower.....67
Snow blower 1500.....68
Rotary broom.....69
Collecting broom 1100.....70
Collecting broom 1500.....71
Bucket broom.....72
High pressure washer.....73
Artificial turf attachment.....74
Artificial turf maintenance brush.....75
Sand/salt spreader.....76
Centrifugal sand/salt spreader.....77
Towable sand spreader.....78
Vacuum brush.....79
Leguan 50 access platform.....80
Tipping trailer.....81
Trailer/Timber trailer.....82

Groundcare.....83-96

Lawn mower 1200.....83
Lawn mower 1500.....84
Collecting lawn mower 1200.....85
Collecting lawn mower 1500.....86
Cutting bar.....87
Flail mower.....88
Flail mower with hydraulic side arm S30..89
Hydraulic side arm S30.....90
Mechanical side arm S30.....90
Flail mower S30.....91
Cutting bar S30.....91
Multi function drive unit S30.....92
Flail mower with hydraulic boom.....93
Edge trimmer.....94
Lawn aerator.....95
Weed brush.....96

Landscaping.....97-109

Rotary hoe.....97
Rotary hoe series 2.....98
Rotary harrow.....99
Leveller.....100
Leveller HD.....101
Roller compactor.....102
Front rake.....103
Ripper.....104
Screening bucket.....105
Stump grinder.....106
Stone grab.....107
Stone installation clamp.....108
Grabbing tool.....109

https://truckmanualshub.com/

Table of Contents

Digging and construction.....110-125

Backhoe 170.....110
Backhoe 210.....111
Backhoe 260.....112
Backhoe 260 with remote control.....113
Mini digger.....114
Auger.....115
Multi function drive unit.....116
Trencher.....118
Hydraulic breaker.....119
Cutter crusher C290.....120
Concrete mixing bucket.....121
Drum type concrete mixer.....122
Vibrating plate.....123
Disc scraper.....124
Submersible pump.....125

Farming and horse stables.....125-147

All-round grapple.....125
Silage fork.....126
XL silage grab.....127
Silage dozer blade.....128
Feeding table cleaning blade.....128
Silage dispenser.....129
Feed mover screw.....130
Silage block cutter.....131
Carousel broom.....132
Round bale grab.....133
Square bale grab.....134
Bale handler.....135
Bale fork.....136
Round bale splitter.....137
Bedding distributor bucket.....138
Manure fork.....139
Grain/flour dispenser bucket.....139
Push broom.....140
3 point hitch adapter.....141
Slurry mixer.....142
Horse manure collector.....143
Front cultivator.....144
Horse arena harrow.....145
Big bag transporter.....146
Stone collecting bucket.....147

Power Packs.....148-149

Generator.....148
Compressor.....148
Pressure washer.....149

Handheld tools.....150-151

Rock drill.....150
Hydraulic breaker.....150
Core drill.....151
Cut-off saw.....151

Forestry.....152-161

Winch.....152
Tree shear.....153
Log grab, heavy duty.....154
Log grab.....155
Timber grab.....156
Log splitter.....157
Log cutter/splitter.....158
Firewood machine.....159
Wood chipper CH100.....160
Wood chipper CH150 heavy duty.....161

Options.....162-167

Tilt adapter.....162
Attachment rotator.....162
Hydraulic side shift adapter.....163
Side shift adapter.....163
Hydraulic rear lift, 700 series.....164
Adapter plate, weld-on.....164
Rear lifting device 528/530 and 600 series..165
Drawbar.....165
Hydraulic manifolds to attachment multi connector..166
Adapters for mounting 200 series attachments..167

Multi Connector System.....168

Filter kits.....169

Wheels & tyres.....170

Avant Shop.....172

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200 series

Model	AVANT 220	AVANT 225
Engine	Kohler CV640	Kohler ECV730 EFI
Function	4-stroke	4-stroke
Fuel	gasoline	gasoline
Engine output (ECE R120)	14,9 kW (20 hp)	18,6 kW (25 hp)
Auxiliary hydraulics		
• Front outlet (standard)	30 l/min	42 l/min
• Rear outlet (optional)	7 l/min	7 l/min
Max. drive speed	10 km/h	10 km/h
Wheels	20x8.00-10 tractor/grass	20x8.00-10 tractor/grass
Pulling force	620 daN	640 daN
Tipping load *)	350 kg	350 kg
Lifting height	1400 mm	1400 mm
Weight	700 kg	700 kg
Height	1880 mm	1880 mm
Width	995/1025 mm	995/1025 mm
Length	1910 mm	1910 mm
Product no:	**A21675**	**A21687**

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200 series

Avant 200 series

- Avant quick attach system for attachments (same as on other Avant models)
- Multi connector for hydraulic attachments (same as on other Avant models)
- Spacious cockpit: good legroom and storage space
- Multi function display: hour meter and fuel gauge, engine indicators, road traffic light indicators
- 14 l fuel tank
- 47 Ah battery
- LED front lights (1000 lumen)
- Avant 225 with 25 hp electronic fuel injection gasoline engine starts easily in any situation, no choke needed
- Auxiliary hydraulics oil flow to hydraulically driven attachments as high as 42 l/min

Options

- Suspension seat with arm rests and heater
- Joystick 6 functions: auxiliary hydraulics control with buttons on joystick
- Cab L: windscreen with wiper and washer, right side and rear windows – door also available as an option
- Anti slip valve
- LED work light kit: 2 front, 1 rear
- Road traffic kit
- Auxiliary hydraulics outlet in the rear
- Attachment control switch pack for electric functions on attachment
- Wheel weights

Safety

- Longer wheelbase and lower center of gravity – better stability
- Certified ROPS safety frame and FOPS canopy
- Seat belt
- LED front lights as standard, extra LED work light kit (2 front, 1 rear, 700 lumen) available as an option
- Excellent, unrestricted field of vision to the attachment and working environment

Avant 200 series - power and operator comfort for both do-it-yourself and professional use

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400 series

Model	AVANT 423
Length	2195 mm
Width (23x8.50-12 wheels)	1050 mm
Height	1980 mm
Weight	1030-1080 kg
Standard wheels	23x8.50-12” grass/TR
Transmission, drive	Hydrostatic
Pulling force	700 kp
Drive speed max.	12 km/h
Auxiliary hydraulics oil flow / pressure	34 l/min 185 bar
Hydraulic oil cooler	Standard
Turning radius	880 / 1970 mm
Max. lifting height (with telescopic boom)	2750 mm
Tipping load	550 kg
Engine make and type	Kubota D902
Engine output (ECE R120)	16 kW (22 hp)
Fuel	Diesel
Product no:	**A424315**

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400 series characteristics

Standard specification

- Multi connector system for hydraulic attachments
- Hydraulic oil cooler
- Certified ROPS safety frame + FOPS canopy
- 2 front LED work lights (1000 lumen)
- Hydrostatic 4WD
- Standard tyres 23x8.50-12 Traction or Grass profile
- Standard 'Avant Green' seat with seat belt
- 20 l fuel tank

Avant 423

- Equipped with Kubota 22 hp diesel engine – more horsepower and torque especially on low revs
- Higher auxiliary hydraulics oil flow, 34 l/min
- New rear chassis design
- Deeper engine sound

Strong and handy machine

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500 series

Model	AVANT 523	AVANT 528	AVANT 530
Length	2450 mm	2570 mm	2570 mm
Width (with standard wheels)	1130 mm	1130 mm	1130 mm
Height (with standard wheels)	1985 mm	1985 mm	1985 mm
Weight	1200 +170 kg	1250 + 170 kg	1290 + 170 kg
Standard wheels	23x10.50-12"grass/TR		
Transmission, drive	hydrostatic	hydrostatic	hydrostatic
Pulling force	900 kp	950 kp	1050 kp
Drive speed max.	12 km/h	12 km/h	19 km/h
Auxiliary hydraulics oil flow / pressure	34 l/min 185 bar	36 l/min 200 bar	36 l/min 200 bar
Hydraulic oil cooler	Standard	Standard	Standard
Turning radius inside/outside	995 / 2050 mm	995 / 2050 mm	995 / 2050 mm
Max. lifting height	2790 mm	2790 mm	2790 mm
Tipping load	800 kg	950 kg	950 kg
Max. breakout force / 50 cm	1100 kg	1250 kg	1250 kg
Engine make and type	Kubota D902	Kubota D1105	Kubota D1105
Engine output (ECE R120)	16 kW (22 hp)	19 kW (26 hp)	19 kW (26 hp)
Fuel	Diesel	Diesel	Diesel
Product no:	**A21741**	**A424277**	**A424278**

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500 series characteristics

Standard specification

- Strong piston type Poclain drive motors
- Telescopic boom
- OPTIDRIVE™ drive system - more power to drive and to attachment hydraulics
- Multi connector system for hydraulic attachments
- Hydraulic oil cooler
- Certified ROPS safety frame + FOPS canopy
- 2 front LED work lights (1000 lumen)
- Hydrostatic 4WD
- Standard tyres 23x10.50-12 Traction or Grass profile
- Suspended Heated 'Avant Green' Seat with seat belt & hand rests
- Integrated back weight 170kg

Avant 523

- Equipped with Kubota 22 hp diesel engine – more horsepower and torque especially on low revs
- Higher auxiliary hydraulics oil flow, 34 l/min
- New rear chassis design
- Deeper engine sound

Avant 530

- Two drive speed areas (2-speed Poclain drive motors), max. drive speed 19 km/h
- Otherwise like Avant 528

Exellent choice with robust and simple hydraulics

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600 series

Model	AVANT 630	AVANT 635	AVANT 640
Length	2570 mm	2570 mm	2570 mm
Width (standard wheels)	1290 mm	1290 mm	1290 mm
Height	2035 mm	2035 mm	2035 mm
Weight	1330 + 170 kg	1360 + 170 kg	1420 + 170 kg
Standard wheels	26x12.00-12"Grass / TR	26x12.00-12"Grass / TR	26x12.00-12"Grass / TR
Transmission, drive	hydrostatic	hydrostatic	hydrostatic
Pulling force max.	1200 kp	1200 kp	1400 kp
Drive speed max.	14 km/h	14 km/h	11/22 km/h (2 speed) 11/20 km/h (2 speed) *)
Auxiliary hydraulics oil flow / pressure	44 l/min 200 bar	66 l/min 200 bar 50 l/min 200 bar *)	66 l/min 200 bar 50 l/min 200 bar *)
Turning radius inside/outside	900 / 2190 mm	900 / 2190 mm	900 / 2190 mm
Max. lifting height (with telescopic boom)	2835 mm	2835 mm	2835 mm
Tipping load	1100 kg	1100 kg	1100 kg
Max. breakout force / 50 cm	1250 kg	1250 kg	1250 kg
Engine make and type	Kubota D 1105	Kubota V1505	Kubota V1505
Engine output (ECE R120)	19 kW (26 hp)	28 kW (37,5 hp) 19 kW (26 hp) *)	28 kW (37,5 hp) 19 kW (26 hp) *)
Fuel	Diesel	Diesel	Diesel
Product no:	**A424286**	**A424287** **A433088 *)**	**A424288** **A433089 *)**

*) With Stage V Kubota V1505 engine

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600 series characteristics

Standard specification

- Telescopic boom
- OPTIDRIVE™ drive system - more power to drive and to attachment hydraulics
- Strong piston type Poclain drive motors
- Multi connector system for hydraulic attachments
- Fast ground speed, max 22km/h (640)
- Hydrostatic 4WD, Drive release valve, Hydraulic parking brake
- Certified ROPS safety frame + FOPS canopy
- 2 front LED work lights (1000 lumen)
- Standard tyres 26x12-12 Traction or Grass profile
- Full suspension heated seat with seat belt & hand rests
- Integrated back weight 170kg

Avant 635 and 640 with Stage V Kubota V1505 diesel engine

- New European emission standard Stage V from 1.1.2019, applicable in European Union countries + Norway, Iceland, Liechtenstein and Switzerland
- Engines with >19 kW output must be equipped with diesel particulate filter DPF
- Engines manufactured in 2018, compliant with Stage III emission regulations, can be installed in machines manufactured in 2019
- In other countries their own standards apply

Avant 600 series benefits over 500 series

- Stronger and faster hydraulic system for professionals
- 8 function joystick available (operation of telescopic boom and auxiliary hydraulics with buttons on joystick)
- More oil flow for attachments, double pump with 44 l/min (630) / 66 l/min (635, 640), 50L/min (635, 640 with Stage V engine),
- More handling power
- LX Cab with heater and DLX Cab available
- Air conditioning for DLX cab available (635 and 640)
- Air suspension seat for DLX Cab available
- Bigger wheels as standard

Excellent choice for demanding groundcare, construction and maintenance works

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700 series

Tier 4 Final

Tier 4 Final

Model	AVANT 745	AVANT 750	AVANT 755i	AVANT 760i
Length	3060 mm	3060 mm	3060 mm	3060 mm
Width (with standard wheels)	1290 mm	1360 mm	1290 mm	1450 mm
Height (with standard wheels)	2060 mm	2100 mm	2060 mm	2110 mm
Weight	1850 kg	1910 kg	1970 kg	2100 kg
Standard wheels	320/60-12HD TR	320/55-15 TR	320/60-12HD TR	400/50-15 TR
Transmission, drive	hydrostatic	hydrostatic	hydrostatic	hydrostatic
Pulling force max.	1330 kp	1880 kp	1330 kp	1880 kp
Drive speed max.	15 km/h	24 km/h	17 km/h	26 km/h
Auxiliary hydraulics	70 l/min 225 bar	70 l/min 225 bar	80 l/min 225 bar	80 l/min 225 bar
Turning radius inside/outside	1240 / 2780 mm	1240 / 2780 mm	1240 / 2780 mm	1240 / 2780 mm
Lifting height to pivot point	3080 mm	3090 mm	3080 mm	3100 mm
Max. lifting capacity (hydr.)	2100 kg	2100 kg	2100 kg	2100 kg
Max. tipping load*	1400 kg	1400 kg	1400 kg	1400 kg
Max. breakout force / 50 cm	1700 kg	1700 kg	1700 kg	1700 kg
Engine make and type	Kubota V2403	Kubota V2403	Kohler KDI 1903 TCR	Kohler KDI 1903 TCR
Engine output (ISO Gross)	36 kW (49 hp)	36 kW (49 hp)	42 kW (57 hp)	42 kW (57 hp)
Maximum torque	156 Nm @ 1600 rpm	156 Nm @ 1600 rpm	225 Nm @ 1500 rpm	225 Nm @ 1500 rpm
Fuel	diesel	diesel	diesel	diesel
Product no:	**A21727**	**A21729**	**A21728**	**A21730**

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700 series characteristics

Standard specification

- Telescopic boom
- OPTIDRIVE™ drive system - more power to drive and to attachment hydraulics
- Strong piston type Poclain drive motors on all models
- Two drive speed areas on 750 and 760i
- Multi connector system for hydraulic attachments
- Joystick 8 functions
- Drive release valve
- Hydraulic parking brake
- Certified ROPS safety frame + FOPS canopy
- 2 front LED work lights (1000 lumen)
- Hydrostatic 4WD
- 5-stud wheel hub, standard tyres 320/60-12 Traction (745, 755i)
- 10-stud wheel hub, standard tyres 320/55-15 Traction (750)
- 10-stud wheel hub, standard tyres 400/50-15 Traction (760i)
- Full suspension heated seat with seat belt & hand rests
- Integrated back weight 170kg
- Fast travel speed: 26 km/h (760i), 24 km/h (750)

Avant 700 benefits over 600 series

- Outstanding handling capacity, up to 1400kg pallets
- Stronger boom construction
- More oil flow for attachments, double pump with 80 l/min (755i, 760i) or 70 l/min (745, 750)
- More lifting height, up to 3080 mm
- Avant 755i and 760i with turbocharged common rail diesel engine comply with the US Tier 4 Final and European Stage IIIB emission regulations, don't need diesel particulate filter nor AdBlue/urea
- Air conditioning for DLX Cab available
- Air suspension seat for DLX Cab available
- Bigger wheels as standard
- Faster travel speed

Excellent compact machine with huge handling capacity

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R series

Model	R28	R35
Length	2570 mm	2570 mm
Width (with std tyres)	1130 mm	1290 mm
Height	2130 mm	2160 mm
Weight	1390 kg	1460 kg
Std tyre size	23x10,50-12"	26x12,00-12"
Drive transmission	Hydrostatic 4wd	Hydrostatic 4wd
Pushing power	950 kp	1100 kp
Drive speed max.	12 km/h	14 km/h
Auxiliary hydraulics	36 l/min	66 l/min 200 bar 50 l/min 200 bar *)
Hydraulic oil cooler	Standard	Standard
Turning radius inside/outside	995 / 2135 mm	898 / 2205 mm
Lifting height (telescope fully out)	2790 mm	2820 mm
Tipping load	900 kg	1050 kg
Max bucket break out force / 50 cm	1100 kg	1250 kg
Engine make and type	Kubota D1105	Kubota V1505
Engine output (ECE R120)	19 kW (26 hp)	28 kW (37,5 hp) 19 kW (26 hp) *)
Fuel	**Diesel**	**Diesel**
Product number	**A424292**	**A424294** **A433090 *)**

*) With Stage V Kubota V1505 engine

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R series characteristics

Standard specification

- Telescopic Boom
- OPTIDRIVE™ drive system - more power to drive and to attachment hydraulics
- Hydrostatic 4WD, Strong piston type Poclain drive motors
- Drive release valve, Hydraulic parking brake
- Multi connector system for hydraulic attachments
- High volume hydraulic oil cooler
- Certified ROPS safety frame + FOPS canopy
- 2 front LED work lights (1000 lumen)
- Suspended heated 'Avant Green' seat with seat belt & hand rests

R series

- Driver's seat in rear chassis
- Based on Avant 500/600 series: R28=528, R35=635
- Dimensions otherwise the same as 528/600, but R series is 10 cm higher
- Lift capacity with frame straight the same as 500/600 series, with max. articulation 150 kg smaller than 500/600 series
- Same turning circle as 528/600 series, when turning cockpit doesn't extend beyond turning circle of wheels
- All Avant attachments can not be mounted, backhoes for example
- LX and DLX cab not available for R series

R35 with Stage V Kubota V1505 diesel engine

- New European emission standard Stage V from 1.1.2019, applicable in European Union countries + Norway, Iceland, Liechtenstein and Switzerland
- In other countries their own standards apply

R series and competitors

- Shorter machine – Avant R-series is normally approx. half a meter shorter than similar horse power competitor
- Telescopic boom – Almost none of the competitors have a telescopic boom available
- Better visibility – Driver sits a lot closer to the attachment and machine is a lot more compact, allowing for a better visibility
- Better stability – Rigid articulation joint as on regular Avant design as well
- Lighter machine – Easier to transport

Strong and versatile machine with rear driver position

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AVANT e series

Model	AVANT e5	AVANT e6
Length	2570 mm	2570 mm
Width (with 23x10.50-12 wheels)	1130 mm	1130 mm
Height (with 23x10.50-12 wheels)	1985 mm	1985 mm
Weight	1640 kg	1400 kg
Standard wheels	23x10.50-12" TR	23x10.50-12" TR
Transmission, drive	hydrostatic	hydrostatic
Drive speed max.	10 km/h	10 km/h
Auxiliary hydraulics oil flow / pressure	30 l/min	30 l/min
Hydraulic oil cooler	Standard	Standard
Turning radius inside/outside	995 / 2050 mm	995 / 2050 mm
Max. lifting height	2790 mm	2790 mm
Max. lifting capacity (hydr.)	1350 kg	1350 kg
Tipping load *)	900 kg	900 kg
Max. breakout force / 50 cm	1100 kg	1100 kg
Battery type	AGM (Absorbent Glass Mat)	lithium-ion
Battery capacity	13,6 kWh	13,8 kWh
Fuel	Electric	Electric
Product number	**A433127**	**A21715**

*) With extra counterweights

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AVANT e series

Avant e5

- Battery driven, 100% full electric
- AGM (Absorbent Glass Mat) battery, maintenance free. AGM battery is a lead acid battery where the electrolyte is held in glass mats – very thin glass fibers are woven into a mat which increases surface area enough to hold sufficient electrolyte on the cells for their lifetime
- 285 Ah / 13,6 kWh battery capacity

Avant e6

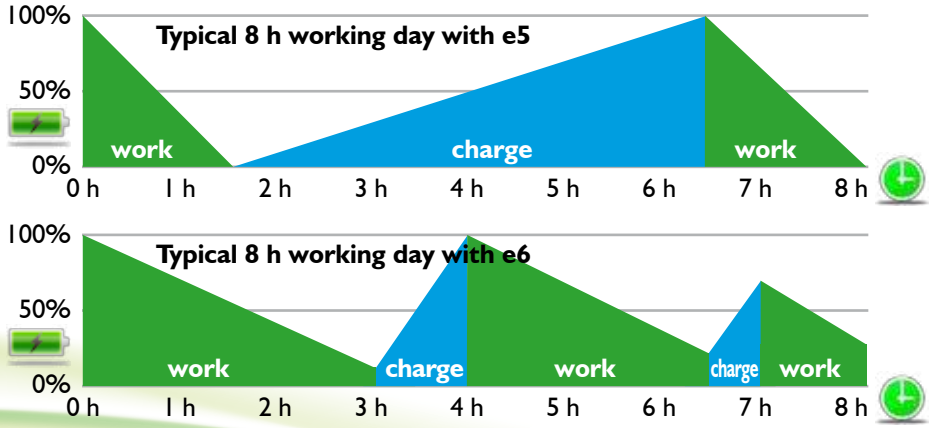
- Battery driven, 100% full electric
- First compact loader with lithium-ion battery
- 288 Ah/13,8 kWh battery capacity

Standard features in both models

- No exhaust emissions, very low noise, built-in battery charger
- Hydrostatic 4WD, strong piston type Poclain drive motors
- OPTIDRIVE™ drive system - more power to drive and to attachment hydraulics
- Auxiliary hydraulics oil flow max. 30 l/min
- Multi connector system for hydraulic attachments
- Hydraulic oil cooler, telescopic boom, drive release valve, hydraulic parking brake
- Suspended Heated 'Avant Green' Seat with seat belt & hand rests
- Certified ROPS safety frame + FOPS canopy
- 2 front LED work lights (1000 lumen)

Option: rapid battery charger for Avant e6

- Two models available: 400V/16A and 400V/32A. The rapid charger reduces charging time of the lithium-ion battery considerably, compared with the built-in 230V/10A charger.



Battery powered electric loader

Tire options, on a new machine

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Options

20 x 8.00 - 10

200 series	TR	MW20810T
200 series	Grass	MW20810G

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

5 x 10

400 series	TR	MW6.510T

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

23 x 8.50-12

400 series	Grass	MW6.238512G
500-, 600-, R-, e-series	TR	MW5.238512T
500-, 600-, R-, e-series	Grass	MW5.238512G

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

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23 x 10.50-12

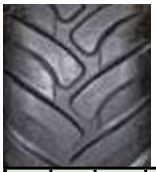
400 series	TR	MW6.2310512T
400 series	Grass	MW6.2310512G
500-, 600-, R-, e-series	Grass	MW5.2310512G

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
■	■	■	■	□	□	□	□	□	□	■	■	■	■	■	■	■	■	□	□

26 x 12.00-12

500-, 600-, R-, e-series	Grass	MW10.261212G
500-, 600-, R-, e-series	TR	MW10.261212T
745, 750, 755i	Grass	MW10.261212G

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
■	■	■	■	■	■	■	■	■	■	□	□	□	□	■	■	■	■	■	■



320/60 - 12 HD

500-, 600-, R-, e-series	TR	MW10.3206012T
750	TR	MW10.3206012T

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
■	■	■	■	■	■	■	■	■	■	■	■	■	■	□	■	□	■	■	■

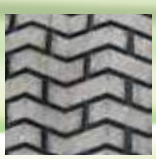
27 x 8.50-15

500-, 600-, R-, e-series	TR	MW10.278515T
700 series	TR	MW10.278515T

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

□ Standard ■ Option ■ Not available

https://truckmanualshub.com/



26.5 x 14.00-12

500-, 600-, e series, 525LPG*	Grass	MW10.2651412G
* Requires 4 pcs A417486 40 mm spacers		
700 series	Grass	MW10.2651412G

Spacer kit, 4 pcs A418958

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

320/55-15 HD

750	Grass	MW10.3205515G
745, 755i	Grass	MW10.3205515G
745, 755i	TR	MW10.3205515T

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

400/50-15

750	Grass	MW10.4005015G
750	TR	MW10.4005015T
760i	Grass	MW10.4005015G

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

https://truckmanualshub.com/

Telescopic boom

Telescopic boom gives more outreach and lifting height, which helps loading and reaching a lot. It is also easy to adjust the distance between the front wheels and the attachment with the telescopic boom, and you can also push the loader with the teleboom if necessary. Depending on model, telescopic boom gives 400-700 mm more outreach, and the extra lifting height is about 400 mm.

400 series A21359

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

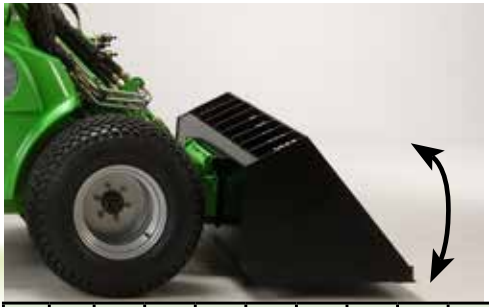
Boom self levelling

Self levelling system keeps the position of the attachment the same in relation to the ground, regardless of the position of the boom. Self levelling is hydraulic: there is a levelling cylinder on the left side of the boom which follows the movements of the bucket tilt cylinder and keeps the attachment level. Self levelling is disabled when boom floating is switched on.

500-, e series A35553
R28 A35886
R35 A35868
600 series A34144
700 series A35007

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Boom floating, machine without self levelling



Boom floating system releases the lift cylinder so that the boom moves freely upwards from the position where it is when boom floating is switched on, allowing the attachment to follow the contours of the ground.

200 series A421697
400-, 500-, 600-, 700-, e series,
R28 A416515
R35 A416680

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

https://tedcmanuals.hubi.com/

Boom floating, machine with self levelling

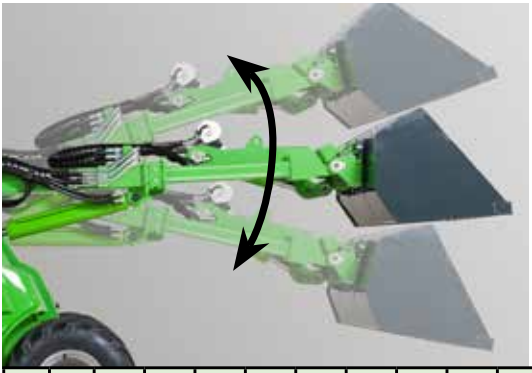
Boom floating can also be installed on machines with boom self levelling. The boom floating valve bypasses boom self levelling, which means that boom self levelling doesn't work when boom floating is switched on.

500-, 600-, 700-, e series,

R28	A35929
R35	A35930

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Smooth drive (boom suspension)

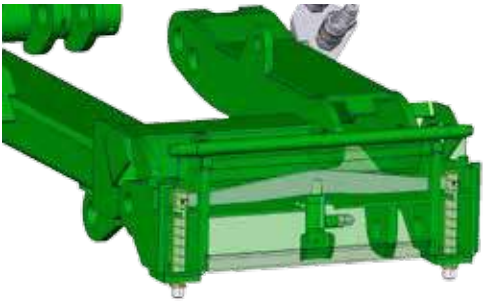


Smooth drive is a shock absorber system for the boom. When driving at high speed with a heavy load or heavy attachment the boom starts to move up and down, making driving bumpy. Smooth drive consists of an accumulator which absorbs and eliminates boom movements and makes driving considerably smoother and more stable. Smooth drive requires boom self levelling and boom floating on the loader.

500 series	A424825
600 series	A35830
700 series	A35719

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Hydraulic attachment coupling plate



The hydraulic attachment coupling plate enables coupling and disconnecting of the attachment from driver's seat. There is a hydraulic cylinder on the attachment coupling plate which moves the locking pins up and down. The electro-hydraulic system works also when then engine is not running, as long as the ignition switch is in "ON" position (current on).

500-, 600-, 700-, e-, R series A34956

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

https://truckmanualshub.com/

Joystick 6 functions

On the 6 function joystick the operation of auxiliary hydraulics (hydraulically driven attachments) happens with two buttons on the joystick. This makes work faster and more comfortable, because you don't need to move your hand from the joystick to the auxiliary hydraulics control lever when operating the attachment, and you can also lift the boom and tilt the attachment at the same time if necessary.

200 series	A36785
400 series	A35479
500-, e series	A35754
R28	A35878

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Joystick 8 functions

On the 8 function joystick both the auxiliary hydraulics and the telescopic boom can be controlled with the switches on the joystick. This speeds up both loading and working with hydraulic attachments.

600 series	A47829
R35	A35867
700 series	A47829

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Attachment control switch pack

Electric functions of the attachment (e.g. electric turning of the rotary broom, water spraying on collecting broom, rotation of timber grab etc.) are controlled with the attachment control switch pack. It mounts on the boom control lever so that the switches are easy to operate with the right thumb. The electric 7-pole socket mounts on the loader's auxiliary hydraulics multi connector, and the corresponding socket of the attachment electric wire is mounted on the attachment multi connector. This way both the electric wire and the hydraulic hoses of the attachment are connected at the same time with the multi connector. Not available with hand drive.

200 series	A36880
400-, 500-, 600-, 700- and e series	A36878
R series	A36879

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

https://truckmanualshub.com/

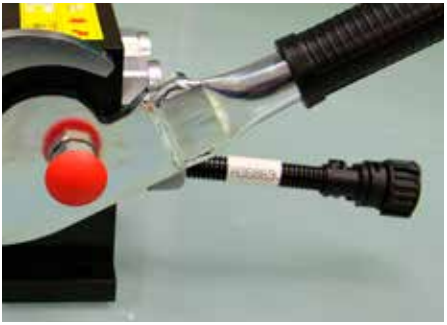
Control switch pack for rear mounted attachments

Electric functions of rear mounted attachments can be controlled with this control switch pack. It is necessary, for instance, for operating the 700 series hydraulic rear lift A427547 and the attachment mounted on it (e.g. sand spreaders A427150 and A424325). Other applications: operation of the electric water pump on the A37065 water spraying system of the horse arena harrow, and A37301 electric spreading adjustment of the centrifugal sand/salt spreader. The switch pack is equipped with a strong magnet and can be fastened in a suitable place in the cockpit, for instance on the dashboard. The electric socket is mounted in the rear of the loader.

Control switch pack for rear mounted attachments A431588

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Adapter cable for attachment control switch pack



Avant loaders manufactured before 2016, where the socket of the attachment control switch pack is not on the multi connector can be retrofitted with an adapter cable. It mounts on the multi connector, and the electric wire from the attachments control switch pack is connected to this adapter cable. The attachment can also be retrofitted with a corresponding adapter cable if necessary, see back page. With this updated adapter cable both the electric wire and the hydraulic hoses are connected at the same time with the multi connector.

Adapter cable A36869

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Auxiliary hydraulics outlet in the rear, single acting

Single acting rear auxiliary hydraulics is equipped with one pressure line. It makes it possible to operate hydraulic attachments with single function.

400 series	A34636
500 series	A35882
R28	A35879
R35	A35927
600 series	A34014

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

https://truckmanuals.blogspot.com/

Auxiliary hydraulics outlet in the rear, double acting

Double acting rear hydraulics is equipped with pressure and return line (on 400-700 series also with tank line), and it makes it possible to operate rear mounted hydraulic attachments like tipping trailer, sand spreader etc.

200 series	A36871 (Not with hand drive)
400 series	A34632
500 series	A35881
R28	A35926
R35	A35928
600 series	A47774
745/750	A418840
755i/760i	A418844

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Second auxiliary hydraulics outlet in the front

In addition to the standard auxiliary hydraulics outlet in the front, equipped with multi connector, the loader can be equipped with an extra double acting outlet which mounts under the multi connector. It is double acting (pressure-return) and equipped with conventional quick couplers. If the extra front outlet is installed, rear auxiliary hydraulics outlet is not possible, and vice versa.

400 series,	A35504
500 and e series	A35884
600 series	A35462
700 series	A35477

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Drive release valve

The drive release valve diverts the oil flow between the left and right side hydraulic drive motors, and this has an effect on the pulling force. When the valve is open the hydraulic oil flows in series from motor to motor. The wheels roll freely and the loader leaves less tire marks on soft and sensitive surfaces. When the valve is closed, the hydraulic oil flows in parallel between the hydraulic motors on each side, similar to a differential lock in operation. This improves traction and towing capacity of the loader.

400 series	A411326
R series	A412225

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

https://truckmanualshub.com/

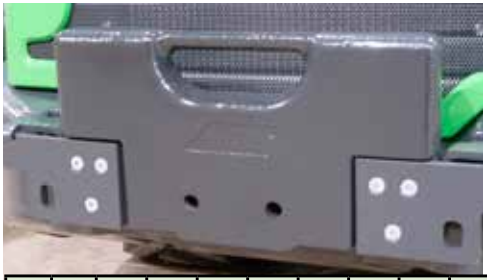
Anti slip valve

The anti slip valve positively diverts oil flow between the right and left side hydraulic drive motors (forces the oil to flow to both right and left side drive motors) and improves traction on slippery and uneven surfaces. The function of the anti slip valve depends also on the drive release valve: when the drive release valve is closed the anti slip valve diverts oil flow to the drive motors on all four wheels. When the drive release valve is open the anti slip valve diverts the oil flow between the front wheels only.

200 series	A49548
400 series	A34753
500-, 600 series	A424303
R series	A34542
700 series	A37362
e series	A422257

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Back weight



The extra 29 kg counterweight mounts on the rear bumper. It is equipped with handle and fastening hooks, so it is easy to just drop the weight on the bumper, and also to connect the weights on each other. Trailer couplings A417323 and A417337 can also be mounted on the weight.

Back weight A35957

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Rear side weights 80 kg

Rear side weights mount behind the rear wheels. They are delivered in pair: one on the left and one on the right side. Weight of the kit is 80 kg, and it is intended mainly fo 400 series, but can be mounted on bigger Avants as well.

Rear side weights 80 kg A36401

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

https://truckmanualshub.com/

Rear side weights 180 kg

Rear side weights mount behind the rear wheels. They are delivered in pair: one on the left and one on the right side. Weight of the kit is 180 kg.

Rear side weights 180 kg A49063

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Wheel weight

Avant 200 series can be equipped with 14 kg wheel weights which mount on the rim with special bolts. They make the center of gravity of the machine lower and add weight, which improves the stability of the loader.

200 series A46584

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Light rear bumper

Avant 500 and 600 series are equipped with the 170 kg rear bumper as standard, but if a lighter machine is required – for instance when driving on surfaces with limited carrying capacity – the light rear bumper can be installed instead of the standard bumper. It reduces total machine weight by about 150 kg.

Light rear bumper A36887

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
■	■	□	□	■	■	■	■	□	□	□	■	■	■	■	■	■	■	□	□

□ Standard ■ Option ■ Not available

https://tractormanualshub.com/

Attachment coupling plate in the rear

Makes it possible to mount and transport attachments in the rear. The standard 170 kg rear bumper must be removed, and extra counterweights, rear side weights and trailer couplings can not be installed.

528, 530 and 600 series	A35413
700 series	A36552

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Trailer coupling

There are two types of trailer couplings available: a 50 mm ball hitch and a 50 mm ball hitch with towing pin. Both can be mounted either directly on the rear bumper or on the extra back weight. Avant 200 series is equipped with a 50 mm ball hitch as standard.

Ball hitch	A417323
Ball hitch with towing pin	A417337

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
□	□	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Rear guard

The rear guard protects the rear and the radiator of the engine. It mounts with four bolts and is easy to install and take off. The rear guard is equipped with tie down brackets and allows mounting of back weights and/or trailer coupling at the same time.

Rear guard	A36572

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	□

□ Standard ■ Option ■ Not available

https://tractormanualshub.com/

Work light kit, on ROPS frame

The work light kit consists of three LED lights: 2 to the front, 1 to the rear. Two types of LED lights available: 700 lumen or 2400 lumen.

200 series, 700 lumen	A36866
400-700-, e- and R series, 700 lumen	A33916
400-700-, e- and R series, 2400 lumen	A34917

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Work light kit, on cab LX

The work light kit can also be mounted on cab LX, with the same 700 lumen or 2400 lumen lights.

500-700 series, 700 lumen	A35732
500-700 series, 2400 lumen	A35731

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Tool box

The lockable tool box mounts on the rear bumper.

700 series	A36573

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

Road traffic light kit

https://truckmanualshub.com/

The road traffic light kit consists of headlamps, blinkers, reflectors and beacon. It enables road traffic registration in certain countries. Requirements vary in different countries, please consult your local Avant distributor.

200 series	A36773
400 series	A34614
500-600 series, on ROPS	A33912
700 series, on ROPS	A34235
R series, on ROPS	A35915
500-600 series, on cab LX	A35352
700 series, on cab LX	A35355
7-way trailer socket	
400-600 series	A48690
700 series	A418817

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Beacon

The rotating warning beacon is equipped with a very bright xenon lamp. It mounts on a tiltable socket and is easy to install and take off.

200 series	A421008
400-700-, e- and R series	A34002

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Beacon light bar

The beacon light bar is available for cab DLX only, instead of the rotating warning beacon.

Beacon light bar	A36739

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Standard Option Not available

https://truecarmanuals.com/

Cab L

Avant cab L is an excellent and economical choice when the operator wants to have protection against rain, wind and snowfall. It improves operator comfort and working conditions considerably. The cab mounts on the standard ROPS frame, which means safety is guaranteed. It consists of windscreen (equipped with wiper and washer), right side window and rear window. Door is available for 200 series cab L.

200 series	A36681
Door, cab L 200 series	A37278
400 series	A34624
500-,600-,700-,e series	A21592
R series	A35894

Cab L requires the 50 mm higher 600/700 series ROPS frame on 500, R and e series.

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Rear wall

The rear wall mounts on the ROPS frame. It gives protection against wind and light rain.

400 series	A412299
500-,600-,700-,R-,e series	A49446

Rear wall requires the 50 mm higher 600/700 series ROPS frame on 500, R and e series.

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Cab LX

The cab LX provides the option of a heated cab. It has all the features of the L cab with addition of a door and a heater to further improve operator comfort in harsh weather conditions. For warmer seasons the door and windows can easily be removed if required. Front mudguards are standard equipment, rear mudguards are available as an option. Cab LX is an independent ROPS/FOPS structure and cannot be retrofitted.

500, 600 and 700 series	A21517

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard | Option | Not available

https://truckmanuals.com/

Cab DLX

The cab of the range cab DLX is equipped with heater, noise reducting interior materials, radio, cab air filter, LED work light kit, road traffic light kit, front and rear mudguards. Air conditioning, air suspension seat and beacon light bar are available as an option. A/C unit can be mounted either on the roof - or behind the rear window if a lower machine height is required. The spacious and ergonomic cab DLX represents modern cab design at its best.

Cab DLX, 500/600 series	A21444
Cab DLX, 700 series	A21465
Cab DLX, AC (Unit position rear) 635/640	A21463
Cab DLX, AC (Unit position roof) 635/640	A21511
Cab DLX, AC (Unit position rear) 700 series	A21464
Cab DLX, AC (Unit position roof) 700 series	A21510
Air suspension seat	A413706

AC is available for 635,640 and 700 series.

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

HD cover plates

HD cover plates are made of extra shock resistant polycarbonate with great tensile strength. They can take the beating on the construction site and will even resist jumping on them. The HD covers are as shiny as the standard ABS covers.

423	A35662
523 ROPS frame	A36079
523 LX/DLX	A35666
R series	A36142
528/530, 600 series ROPS, no rear mudguards	A36080
528/530, 600 series ROPS & rear mudguards	A36081
528/530, 600 series LX/DLX, no rear mudguards	A35670
528/530, 600 series LX/DLX & rear mudguards	A35669
700 series ROPS, no rear mudguards	A36876
700 series ROPS & rear mudguards	A36875
700 series LX/DLX 12” tires, no rear mudguards	A424371
700 series LX/DLX 12” tires & rear mudguards	A36877
700 series LX/DLX 15” tires, no rear mudguards	A424379
700 series LX/DLX 15” tires & rear mudguards	A36483
e series	A424350

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

https://truckmanualshub.com/

Mudguards rear

Rear mudguards are available as an option on a new machine, they cannot be retrofitted.

528/530, 600 series* A35237

* With 26x12.00-12 and 320/60-12HD tires

700 series** A420520

** With 320/60-12HD, 320/55-15 and 400/50-15

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Suspension seat

Suspension seat is optional equipment on 200 and 400 series. It is equipped with arm rests, seat belt and heater.

200- and 400 series A2522

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Full suspension seat

The full suspension seat with larger suspension is standard equipment on 600 and 700 series. It is equipped with seat belt, arm rests and heater.

600- and 700 series 64853

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

https://truckmanualshub.com/

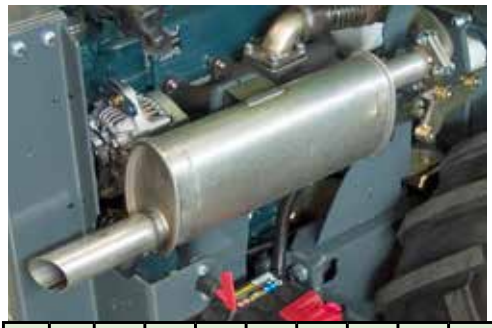
Engine heater

Engine heater facilitates starting in low ambient temperatures and saves the engine and reduces fuel consumption when starting in the cold.

200 series, radiation	A420503
423/523, block	A425277
528,530,R28,R35,600 series, block	A410648
745 and 750, block	A419475
755i and 760i, block	A419474

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Exhaust purifier



Exhaust purifier can be mounted instead of the standard exhaust muffler. It reduces diesel engine emissions.

423, 523	A424843
528,530,R28,R35,600 series	A35513
745, 750	A419712

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Hand drive controls

Hand drive controls enables the forward-reverse driving of the loader with a switch on the joystick, instead of the drive pedals. The hand drive is proportional like the drive pedals: the more the switch is turned the faster the machine will travel. It is possible to use either the hand drive or the standard drive pedals; selection between hand drive and pedal control happens with a switch on the dashboard.

200 series	A37093
400-,500-,600-,700- and R series	A37287

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard | Option | Not available

https://truckmanualshub.com/

Rear carrier

The tiltable rear carrier mounts on the rear bumper with bolts. It is standard equipment on rear mounted generator, compressor and pressure washer.

Rear carrier A35453

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Reverse beeper

Gives a loud audible warning signal when reversing.

200 series A421116
400-,500-,600-,700-,
R-, e series A410739

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Tie down bracket on wheel hub

A423161

A423091

The bracket makes it easier to tie down the loader on a trailer, truck etc. Two models: for 6-bolt wheel hub and for 5/10-bolt wheel hub

6-bolt wheel hub A423161
5 and 10 bolt wheel hub A423091

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

https://truckmanuals.hubs.com/

Tie down bracket in the rear/on the sides

The bracket can be mounted on rear bumper and/or behind the rear wheels. Makes it easier to tie down the loader on a trailer etc.

400-, 500-, 600-, 700-,
R- and e series A418746

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Lifting kit, for machines with ROPS frame

The kit includes all necessary slings and instructions for lifting a loader equipped with ROPS frame.

200-, 400-, 500-, 600-, 700-,
R- and e series A418706

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Lifting kit, for machines with cab LX/DLX

The kit includes all necessary lifting chains, hooks, brackets and instructions for lifting a loader equipped with cab LX/DLX.

500-, 600-, 700 series A417352

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

https://truckmanualshub.com/

Weather cover

Weather cover protects the cockpit against rain, snow, dust and dirt. The weatherproof cloth covers the entire instrument panel, steering wheel and driver's seat. The weather cover is delivered with an integrated pouch where the cover can be wrapped when not in use.

200 series	65435
400-,500-, 600-, 700- and e series	65436

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Transport cover

Protects the entire Avant loader during transports on an open trailer or truck. The material is black, robust and all-weather proof fabric which keeps the machine safe from rain, snow and dirt. Comes with a durable pouch.

200 series	65477
400-,500-, 600- and e series	65478
700 series	65479

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Loading ramps

The lightweight and durable aluminium ramps are easy to handle and they stay clean thanks to the open grid design.

Loading ramps	A65447

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard | Option | Not available

https://truckmanualshub.com/

Battery charger 12V

The battery charger is connected to the 12V outlet of the loader, which makes battery charging very easy because one doesn't need to remove the cover plates in order to get to the battery terminals directly. The charger is automatic – it changes automatically from charging to maintenance mode.

Battery charger 12V 64927

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Adapter cable 12V

Connection cable, mounts on the 12V outlet on 300-700 series and 200 series 1. Equipped with a connector where you can connect a cigarrette lighter plug, for instance when using a mobile phone charger.

400-,500-, 600-, R- and e series 65645

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Adapter plug 12V

Adapter plug to 12V outlet, mounts both on the smaller 12V outlet on 300-700 series and on the bigger outlet on 200 series 2. You can connect the electric wires of any 12V electric appliance (for instance a battery charger) to this adapter. Requires therefore some electrician skills.

Adapter plug 12V 66286

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

https://truckmanualshub.com/

Battery pack e5

Complete battery pack for Avant e5, AGM battery, 285 Ah, 48V.

Battery pack e5 A432383

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Snow chains

SD HD

Snow chains are available for different tire sizes. They give excellent grip on slippery snowy and icy surfaces. Can be mounted on all four wheels or just on the front or rear axle. Delivered in a bag which includes 2 pcs chains.

5x10 TR, pair SD	64055
23x8.50-12, pair SD	64746
23x8.50-12, pair HD	64455
23x10.50-12, pair HD	64745
26x12.00-12, pair HD	64973
320/60-12, pair HD	65603
320/55-15, pair HD	65722
27x8.50-15, pair SD	65723

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Rapid battery charger, e6

The rapid charger speeds up charging of the lithium-ion battery of e6 considerably compared with the standard built-in 230V/10A battery charger. Two models available: 400V/16A charger and the more efficient 400V/32A charger. Charging time of the 16A charger from 0 to 100 % with full current is approx. 2 hours, with 32A charger around 1 hour. A good way is to charge the battery when there is some 20 % charge left - then charging to 80 % takes about 30 minutes with the 32A charger. The rapid charger comes mounted on a stand so that it is easy to move on the work site if necessary. The stand is equipped with Avant quick attach bracket in the rear, forklift brackets in the bottom and lifting lugs on top.

Rapid battery charger, e6, 400V/16A (includes stand) A426117

Rapid battery charger, e6, 400V/32A (includes stand) A425411

220	225	420	423	520	523	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Standard Option Not available

https://truckmanualshub.com/

General bucket

- **All round bucket, suitable for almost every shovelling job**
- **Excellent visibility to the edge of the bucket**
- **No reinforcement plates inside the bucket – easy filling and emptying**
- **High breakout force**
- **Strong cutting edge made of high tensile, abrasion resistant wear steel**

Avant general buckets are designed so that the operator can see the front edge of the bucket from the driver's seat, which means quick and easy loading and emptying. There are no reinforcement plates inside the bucket which would interfere when loading and emptying, and the sides open forward in a slight angle which guarantees easy and complete emptying of all kinds materials.

Length of the bucket has been optimized in order to give best possible breakout force. Sides open forward in a slight angle which guarantees easy and complete emptying of all kinds materials.

There are narrow holes at the upper end of the bucket which improve visibility and prevent stones from falling towards the operator.

Available with straight edge and with teeth. Teeth protection plate is also available.

Option:

Teeth protection plate 105 cm	A417347
Teeth protection plate 115 cm	A420132
Teeth protection plate 130 cm	A417320

Width	Edge	Volume	Weight	Product no
900 mm	Straight	190 l	62 kg	A36711
900 mm	Teeth	190 l	72 kg	A36716
1050 mm	Straight	150 l	50 kg	A36702*
1050 mm	Straight	240 l	73 kg	A36710
1050 mm	Teeth	240 l	83 kg	A36780
1150 mm	Straight	260 l	78 kg	A36709
1150 mm	Teeth	260 l	91 kg	A36779
1300 mm	Straight	300 l	86 kg	A36698
1300 mm	Teeth	300 l	98 kg	A36778
1350 mm	Straight	310 l	90 kg	A36996
1350 mm	Teeth	310 l	102 kg	A36997

*) A36702 is the general bucket for 200 series 2 – the dimensions and weight match the lift capacity of 200 series 2. Wider general buckets can be used on 200 series 2 as light material bucket.

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Heavy duty general bucket

Avant heavy duty general buckets are available with widths starting from 1300 mm. They are made of stronger materials, they are heavier and have more capacity than standard general buckets. This makes them ideal tools for harder earthmoving and material handling jobs, and the HD buckets are best suited for Avant 600 and 700 series.

Other features are the same as on standard general buckets: good visibility to the edge of the bucket, the inside of the bucket is completely plain and the sides open forward in a slight angle which guarantees easy and complete filling and emptying of all kinds of materials.

HD buckets are available with straight edge and with teeth. Teeth protection plate is also available.

- **Heavy duty bucket for more demanding earthmoving and and material handling jobs**
- **Excellent visibility to the edge of the bucket**
- **No reinforcement plates inside the bucket – easy filling and emptying**
- **High breakout force**
- **Strong cutting edge made of high tensile, abrasion resistant wear steel**
- **Buckets with teeth also available**

Width	Edge	Volume	Weight	Product no
1300 mm	Straight	370 l	126 kg	A36713
1300 mm	Teeth	370 l	139 kg	A36747
1450 mm	Straight	420 l	138 kg	A36712
1450 mm	Teeth	420 l	150 kg	A36746
1600 mm	Straight	460 l	150 kg	A36535
1600 mm	Teeth	460 l	165 kg	A36745

Option:

Teeth protection plate 130 cm	A417320
Teeth protection plate 145 cm	A417321
Teeth protection plate 160 cm	A419977

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Light material bucket

Light material buckets are intended for handling of e.g. snow, saw dust, manure, wood chips and other light materials.

The bottom of a light material bucket is considerably longer and the sides are higher than on a general bucket, which speeds up the work a lot. There are no reinforcement plates inside the bucket which would interfere when loading and emptying, and the sides open forward in a slight angle which guarantees easy and complete emptying of all kinds materials.

- **Fast and easy moving of light materials**
- **Excellent visibility to the edge of the bucket**
- **No reinforcement plates inside the bucket – easy filling and emptying**
- **High back of the bucket prevents material from falling over the rear edge and guarantees high volume**
- **Strong cutting edge made of high tensile, abrasion resistant wear steel**

Width	Volume	Weight	Product no
1150 mm	490 l	125 kg	A36715
1300 mm	560 l	135 kg	A36714

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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XL light material bucket

XL light material bucket is a large capacity bucket, best suited to Avant 600 and 700 series. It is intended for loading and transporting of light materials like wood chips, mulch, snow etc. There are no reinforcement plates inside the bucket which would interfere when loading and emptying, and the sides open forward in a slight angle, which guarantees easy and complete emptying of all kinds of materials and in difficult conditions also.

- **Large volume**
- **No reinforcement plates inside the bucket**
- **Robust design**
- **Intended for bigger Avant loaders**

Width	Height	Volume	Weight	Product no
1450 mm	870 mm	710 l	155 kg	A36703
1600 mm	880 mm	800 l	175 kg	A36476
1800 mm	880 mm	900 l	195 kg	A36343

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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4 in 1 bucket

Efficient multi purpose bucket - can be used as a normal bucket as well as a dozer blade, leveler or a grab. The front part of the bucket opens with 2 hydraulic cylinders, located on the back side of the bucket, which enables dozing, levelling and picking of stones, tree stumps etc. Another benefit of the opening bottom is that the bucket can be emptied at a higher level by opening the bottom instead of tipping the bucket edge down.
Available with straight edge or with teeth.

- **All round tool for landscaping and groundcare**
- **A versatile bucket suitable for many different jobs at different stages on the work site**

Edge	Width	Volume	Weight	Product no
straight	1100 mm	155 l	152 kg	A21245
straight	1280 mm	170 l	175 kg	A21156
straight	1450 mm HD	300 l	246 kg	A428472
straight	1600 mm HD	330 l	257 kg	A36906
teeth	1100 mm	155 l	162 kg	A21249
teeth	1280 mm	170 l	185 kg	A21184
teeth	1450 mm HD	300 l	258 kg	A428508
teeth	1600 mm HD	330 l	267 kg	A37248

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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High tip bucket

High tip bucket is the right choice when you need to reach higher and longer. The bucket is equipped with a hydraulic cylinder that pushes and tips the bucket over its front edge, which gives considerably more tipping height than with a normal bucket.
Max. tipping height with telescopic boom on 300 series is 2710 mm, on 400-600 series 3100 mm and on 700 series as high as 3500 mm.

- **High tipping height**
- **Excellent for loose and light material loading**

Width	Volume	Weight	Product no
1050 mm	150 l	120 kg	A2631
1280 mm	350 l	160 kg	A2824

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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XL high tip bucket

The XL high tip bucket has more loading volume - very useful when loading light materials. The bucket is an ideal tool for snow removal, loading of wood chips and for loading works on recycling plants etc.
Tipping of the bucket happens with two hydraulic cylinders – this means emptying is easy also with full load in the bucket.

- **Large volume bucket for efficient loading of light materials**
- **Tipping height as high as 3,5 m**

Width	Volume	Weight	Product no
1450 mm	720 l	270 kg	A36841
1800 mm	900 l	320 kg	A21273

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Grapple bucket

Grapple bucket combines a normal bucket and a grapple and is therefore suitable for a multitude of jobs. It can be used for transporting and loading of branches, wood chips, compost, straw, manure, construction waste etc. It can also be used as a normal bucket with the grapple in the upright position.

- **Versatile bucket for handling of loose materials**
- **Renewed model: higher sides - material stays better in the bucket**

Width	Weight	Product no
900 mm	130 kg	A36304
1050 mm	146 kg	A36316
1300 mm	168 kg	A36323

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Demolition grapple bucket

The demolition grapple bucket with two hydraulic grapples is a strong and versatile attachment for handling of construction and demolition waste.

- **Versatile bucket with two hydraulic grapples, for demolition and construction**

Width	Weight	Product no
1050 mm	205 kg	A37465
1300 mm	225 kg	A37535

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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New

Root Grapple

The root grapple is widely used in the tree industry, and it works also in other jobs where different types of debris needs to be handled. It is equipped with the same grapples as the demolition grapple buckets, but the bottom part is made of strong steel bars. This allows:

* easy grabbing and handling of branches, tree trunks, rocks or just any type of debris
* tearing roots from the ground
* soil & similar debris to drop to the ground between the bars when handling logs, branches etc. => when feeding wood to the wood chipper the chipper stays cleaner

Two models available: 1300 mm wide with two hydraulically operated grapples, and a narrower 1000 mm model with one grapple. The hydraulic cylinders and hoses of the grapples are well protected with metal covers.

- **Versatile attachment for handling of timber and various types of debris**
- **Strong tines make it possible to tear roots from the ground**

Width	Weight	Product no
1000 mm	125 kg	A429058
1300 mm	185 kg	A37537

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

https://truckmanualshub.com/

Levelling bucket

Avant levelling buckets are built with heavy duty construction in mind. Levelling bucket has a sharp back edge which makes levelling easy when driving backward. Other features include a longer bottom, which enables the driver to see the tip of the bucket perfectly. This also makes levelling easier. The new levelling buckets are stronger and completely plain inside, which makes filling and emptying easier. They are also larger than the earlier models.

- **Excellent visibility to tip of bucket**
- **Sharp back edge enables exact levelling when driving backward**
- **Heavy duty design**
- **New models with more width and capacity**

Width	Volume	Weight	Product no
1450 mm	250 l	175 kg	A36717
1600 mm	280 l	190 kg	A36706

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Pallet fork

Avant pallet fork is the right attachment for lifting and handling of different types of materials on pallets. Fork width can easily be adjusted thanks to the quick lock mechanism. The forks are made of high tensile forged steel and designed in accordance with the ISO2330 standard.
Avant is an excellent machine for load handling thanks to the precise steering and drive control. Compared with a conventional forklift truck Avant is superior when working outdoors and on terrains, be it winter or summer.

- **Excellent field of vision both to the attachment and to the environment makes working with pallet forks precise and easy**
- **Pallet fork is a useful attachment on construction sites, farms, as well as on the company's yard doing material handling jobs**

Model	Fork length	Max. load	Weight	Product no
Regular	850 mm	1000 kg	90 kg	A21047
HD	1100 mm	1200 kg	105 kg	A21039
XHD	1200 mm	1800 kg	136 kg	A36589

Option:
Bolt on back frame A36346

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible | Compatible | Incompatible

https://truckmanualshub.com/

Pallet fork with side shift

Hydraulic fork adjustment on the pallet fork makes it possible to move the forks further apart or closer to each other easily and comfortably from the driver's seat. The forks can also be moved to the left or to the right, making it possible to shift the load to the side of the machine - closer to a wall for example. All functions can be operated from the driver's seat. Pallet fork is equipped as standard with a foldable back frame which enables handling of larger loads and protects the driver from falling objects.

- **Hydraulic side shift and fork width adjustment**
- **Foldable back frame as standard**

Fork length	Max. load	Weight	Product no
1100 mm	1200 kg	173 kg	A36279

The optional attachment control switch pack is recommended on the loader.

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible | Compatible | Incompatible

https://truckmanualshub.com/

Skip bucket

The skip buckets are more like skip containers, but can be transported and emptied easily with Avant. The bucket can be equipped with castor wheels as an option. With them the bucket can be moved and filled by hand effortlessly e.g. in horse stables, on factory floors and similar tight situations where driving with the loader is not necessary or possible. A full bucket can then be taken away and emptied with Avant.

- **Replace the waste bins on the site with the skip bucket – loading, transporting and emptying of the bucket is very easy with Avant**
- **Castor wheels available as an option (solid plastic wheels or pneumatic tires)**
- **Supports instead of wheels available as an option - supports raise the rear and lower the front of the bucket by approx. 100 mm, which makes it easier to empty e.g. a wheelbarrow into the bucket**

Width	Volume	Weight	Product no
880 mm	630 l	115 kg	A36588
1280 mm	950 l	145 kg	A36595

Options:
A418506 Castor wheels, 4 pcs (will increase bucket height by 165 mm)
A420800 Castor wheels, pneumatic tires, 4 pcs will increase bucket height by 235 mm)
A420537 Supports, 4 pcs
A421005 Lifting brackets, 4 pcs

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Jib boom

Avant jib boom is a simple and ingenious attachment: lifting and moving heavier loads in tight situations are not a problem any more when you have this jib boom on your Avant.
The jib boom is equipped with a rotating lifting hook. Maximum lifting height to the tip of the jib boom, with the telescopic boom of the loader extended, is about 4 metres.

- **Economical attachment, suitable for many different lifting jobs**
- **Equipped with a rotating lifting hook**

Lifting point distance from attachment plate	1200 mm
Total length	1300 mm
Width	550 mm
Height	315 mm
Weight	34 kg
Rated max load	500 kg
Product no	A428481

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

https://truckmanualshub.com/

Telescoping jib boom

The hydraulically telescoping jib boom is a very efficient and versatile tool in all lifting jobs on the work site. The steplessly extending and retracting boom allows lifting to places that would otherwise be very hard to reach. Compact design with telescoping cylinder inside the boom makes work safe and easy.
The jib boom is equipped with a rotating lifting hook and durable wear pads on the outer boom.

- **Excellent outreach, as much as 3,05 m from the front wheels**
- **Max. lift height with 700 series as high as 4,75 m**
- **Versatile lifting attachment for various load handling jobs**

Max. boom length	1900 mm
Min. boom length	1300 mm
Lifting height*	4,7 m
Max load Avant 700 ser*	400 kg
Max load Avant 600 ser*	300 kg
Max load Avant 500 ser*	250 kg
Max. outreach*	3,05 m
Weight	110 kg
Product no	A21342

*) Both the telescopic boom of the loader and the jib boom extended to max. outreach.

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Hydraulic trailer hitch

The hydraulic trailer hitch features hydraulic height adjustment of the 50 mm ball hitch, which makes it easier to connect trailers in varying heights and ground condtions. The hitch is equipped with both 50 mm ball and a towing pin.
Attention: Requires double acting rear auxiliary hydraulics outlet on the loader.

- **Equipped with 50 mm ball hitch/towing pin**
- **250 mm vertical hitch height adjustment**
- **Hydraulic cylinder equipped with lock valve**
- **Can be mounted on 400-700 series**

Height adjustment	hydraulic, 250 mm
Weight	30 kg
Product no	A36518

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

Ball hitch on front

An easier way to move trailers, trailer mounted work platforms, boats on trailer etc. on yards. Thanks to the perfect vision to the ball hitch it is very easy to couple a trailer by just driving the ball under the trailer and locking it in the coupling by lifting the boom of the loader.
Equipped with a combined 50 mm ball hitch/towing pin.

- **Easier way to couple to and move trailers etc. with Avant**
- **Best possible field of vision to the trailer enables very precise handling in tight situations**
- **Easy and fast to mount on Avant**

Weight	Product no
34 kg	A35592

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

https://truckmanualshub.com/

Beehive mover

- **Fast and easy way to load and transport beehive boxes**
- **Can handle also cardboard boxes and similar objects**
- **Mounts on all Avant loaders**
- **Equipped with Avant 850 mm pallet fork A21047**

Avant beehive mover is intended basically for loading and transporting of beehive boxes, but it can handle other objects like cardboard boxes as well. The mover can carry as many as 12 beehives at a time. It consists of a mast, a pallet fork that is mounted on the lower end of the mast, and a hydraulic grapple at the upper end of the mast which presses the boxes against the pallet fork. The grapple is equipped with rubber pads which hold the beehives firmly but gently.

The beehive mover can be mounted on all Avant loaders, and if the beehives need to be transported longer distances by truck it is easy to take the Avant on the truck as well and unload and move the beehives at the destination.

The grapple can be set to five different heights between 425 – 1365 mm following the height of the load, and the vertical movement of the grapple is 340 mm. Distance between the rubber pads can be set manually to four different widths between 280 - 730 mm. Max. load on the beehive mover is 1000 kg and max. pressing force is 18 kN, which means it can handle other materials that are on pallet as well. Especially lighter boxes and similar objects which don't stay on the pallet without support are easy to hande with the beehive mover.

Max. load	1000 kg
Max. pressing force	18 kN
Pallet fork length	850 mm
Grabbing width	280-730 mm (four widths can be set manually)
Grapple height	425 – 1365 mm (five heights can be set manually)
Grapple cylinder stroke	340 mm
Height	1950 mm
Width	1000 mm
Length	960 mm
Weight	160 kg
Product number	A36935

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Site toolbox

This robust and versatile toolbox mounts on the attachment coupling plate and can be transported with Avant to the worksite. The flat reinforced cover can be used as a workbench. A screw vice can be also be mounted on the box.
The lid is equipped with gas springs and can be locked with a pad lock. Four lifting lugs are mounted with bolts on the sides. They can also be removed if necessary. The box is also equipped with lifting brackets for forklift.
The box holds all or some of the handheld tools inside. It keeps tools in good order and is easy to lift to the back of a van or to a safe place for the night - an can be locked to Avant also.

- **Spacious, lockable box for e.g. handheld tools**
- **Easy to lift and transport with Avant loader**
- **Flat reinforced cover can be used as a workbench**
- **Can be equipped with a screw vice**

Volume	550 l
Weight	160 kg
Product no	A21689

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Dozer blade 1400

Equipped with hydraulic blade turning, Avant dozer blade is the ideal tool for snow removal, earthmoving and similar jobs where the materials must be dozed away quickly.
Thanks to the more curved blade than on the previous model the new dozer blade 1400 moves material more effficiently to the side. Blade height is the same as before, as well as the extensions and cutting edges. Hydraulic slewing and spring release are standard features also. The new spring release system is equipped with a single spring.

- **Economical dozer blade, well suited for snow removal**
- **Spring release mechanism for improved safety**
- **Two solid skid shoes as standard - reduce blade wear and improve maneuverability**
- **Ice cutting edge and rubber edge available as an option**

Blade width	1400 mm
Slewing angle	±30 deg
Weight	125 kg
Blade height	380 mm
Product no	A36649

Options:
Extensions 2 x 180 mm (can be mounted straight or in collecting position) A36651,
Ice cutting edge A32315, Ice cutting edge 180 mm on extension A413823,
Rubber edge 1400 mm A32383, Rubber edge 180 mm on extension A48870

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Dozer blade 2000/2500

Equipped with hydraulic blade turning, Avant dozer blade is the ideal tool for snow removal, earthmoving and similar jobs where the materials must be dozed away quickly. Dozer blade 2000/2500 features a completely new design. The blade is higher and more curved than earlier and moves material more efficiently to the side. Hydraulic slewing, spring release and skid shoes are standard equipment like before. So are the turnable 2x310 mm extensions which can be mounted in straight or collecting position. The completely new floating system allows the blade to float vertically, which makes working on uneven surfaces considerably easier and more efficient. The blade can also float sideways ± 10°. The floating system can be adjusted manually in three different positions:

1) Free floating – both vertically and sideways
2) Sideways floating ± 10° only, without vertical floating
3) Rigid position – both vertical and sideways floating locked with bolts

Options Dozer blade 2000:
A417437 Ice cutting edges, kit, for main blade and extensions
A417441 Rubber edges, kit, for main blade and extensions
A417345 Support wheels, 2 pcs

Options Dozer blade 2500:
A417729 Ice cutting edges, kit, for main blade and extensions
A417672 Rubber edges, kit, for main blade and extensions
A417345 Support wheels, 2 pcs

- **Two solid skid shoes which reduce blade wear and improve maneuverability**
- **Robust construction, with spring release mechanism designed for professional use**
- **Turnable extensions as standard, can be mounted in collection position or straight**
- **Support wheels, instead of skid shoes, available as an option - keep working height more constant when working on sensitive surfaces**

Model	2000	2500
Blade width	1390 mm main blade + 2x310 mm bolt-on extensions	1840 mm main blade + 2x310 mm bolt-on extensions
Slewing angle	±30 deg	±30 deg
Weight	215 kg	232 kg
Blade height	590 mm	590 mm
Product no	A36123	A36251

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
2000																									
2500																									

Very compatible Compatible Incompatible

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Snow plow

Avant snow plow w is a versatile attachment for snow removal. It consists of two independently hydraulically adjustable blades. Angle of the blades is be adjusted with a switch from the driver's seat. Both blades have a spring release mechanism in the lower part of the blade to prevent any sudden stop should the blade hit an obstacle. The floating mechanism on the mounting bracket guarantees that the blade follows ground as well as possible.

The new V1800 and V2400 snow plows feature:

- New vertical floating system (better than old quadangular floating system)
- Significantly more curved blade – moves snow more efficiently to the side
- Support legs with skid shoes as standard
- Curved flat cutting edge with standard 305 mm hole distance; made of high tensile, abrasion resistant wear steel

- **Versatile snow removal tool for professional use**
- **Two independently controllable blades: can be adjusted in straight, V or Y position**
- **Advanced floating system allows working on uneven surfaces as well**

Model	V1800	V2400
Blade width	1510-1840 mm	2020-2450 mm
Total width (with curved end flat edge/ ice scraper blade)	1570-1900 mm	2080-2510 mm
Blade turning angle	±35 deg	±35 deg
Weight	330 kg	390 kg
Blade height	770 mm	770 mm
Product no	A36795	A36796

Requires attachment control switch pack on the loader

Option:

Ice scraper edges, kit, snow plow V1800	A36817
Ice scraper edges, kit, snow plow V2400	A36818
Rubber edges, snow plow V1800	A37173
Rubber edges, snow plow V2400	A37171

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
1800																									
2400																									

Very compatible Compatible Incompatible

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Flipper bucket

Flipper bucket is designed for clearing snow in large areas or in areas where snow must be moved long distances. Thanks to the independently controllable side wings the bucket is exteremely versatile in snow clearing and can be operated in smaller areas as well without problems.
With the flipper bucket you can move a very large quantity of snow in one push. Because the wings fold out slightly forward from the sides, you can push 2-3 times the capacity of the bucket between the wings. Both wings can be operated independently. This makes the bucket easy to control also in narrow or tight areas.

- **Large volume bucket, 730 l**
- **Independently controllable side wings**
- **Max. working width over 3 m**

Option:
Ice scraper edges, kit A36504

Volume	730 l
Width	1800 - 3010 mm
Weight	325 kg
Product no	A414035

The optional attachment control switch pack is recommended on the loader.

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Zoom snow plow

This new type snow plow is equipped with a straight main blade and two wings which can be extended and retracted steplessly, powered by two hydraulic cylinders. This gives several different working widths and makes the snow plow very versatile.

The plow is also equipped with hinged end plates which can be turned down on the ground. This allows fast and efficient snow collecting. When the end plates are turned up over the blade the plow works as conventional dozer blade and moves snow quickly to the side – and is narrower as well. The end plates are spring loaded which means they follow the contours of the ground well.

Zoom snow plow requires the optional attachment control switch pack on the loader. Extension and retraction of the wings and turning of the blade are operated with the switches of the switch pack. The wings can be extended one at a time or both at the same time. Indicator lights on the plow show which function is in use. Working width is steplessly adjustable between 1,35 – 2,35 m. The telescoping tubes of the side wings are equipped with maintenance free wear pads. There is also a safety bolt for blade release at the top link, however as the blade is vertical it doesn't get stuck easily but rather jumps over obstacles.

The mounting frame of the zoom snow plow is the same as on the 2000 and 2500 mm dozer blades. It allows a ±10° vertical floating which can be locked if necessary. The plow is also equipped with ±30° hydraulic blade turning. Ice cutting edge is standard equipment.

- **Hydraulically extendable dozer blade allows snow removal also in smaller yards, on parking lots etc.**
- **Equipped with two wings which can be extended and rectrated independently or both at the same time**
- **Steplessly adjustable working width between 1,35 – 2,35 m**
- **Hinged, foldable end plates for efficient snow collecting and moving**
- **Hydraulic blade turning ± 30° and vertical floating ± 10°**

Working width	1350-2350 mm
Max width	1460-2460 mm
Max length	993 mm
Blade turning angle	± 30°
Vertical floating angle	± 10°
Weight	535 kg
Product no	A425180

Requires the optional attachment control switch pack on the loader.

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Ice rink scraper blade

The ice rink scraper blade is destined only for maintenance of ice hockey and skating rinks. Thanks to the large 3000 mm working width and hydraulic turning of the blade cleaning of the rink is fast and easy. The sharp and curved blade moves away the ice and snow quickly and efficiently.

- **Fast and easy ice and snow removal on ice hockey and skating rinks**
- **Rubber roller bumper at the right end of the blade protects the blade and the rink when working close to the wall of the ice hockey rink**
- **Large 3000 mm working width**
- **Hydraulic blade turning ±30°**

Width	3000 mm
Height	722 mm
Length	775 mm
Blade turning	±30°
Weight	145 kg
Product no	A37346

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Snow blower 1100

- **Efficient two-stage snow blower**
- **Equipped with two hydraulic motors: one for the auger and one for the discharge impeller**
- **Electric 270° discharge chute rotation as standard**
- **Manual throwing height adjustment as standard, electric adjustment available as an option**

Avant snow blower 1100 is an efficient attachment for snow removal from sidewalks, foot paths, road and similar places where the snow must be spread out evenly. The two-stage design of the Avant heavy duty snow blower makes it a very efficient snow removal tool - also with wet and heavy snow. First the auger breaks up the snow and moves it into the fan which then throws the snow out through the discharge chute.
Discharge chute can be rotated 270°, operated from the driver's seat.
Throwing height can be adjusted manually; electric throwing height adjustment available as an option. Hard snow cutters are available as an option, bolted on each end of the blower. They facilitate cutting of hard packed snow and increase working width a bit also.

Model	1100
Working width	1100 mm
Chute rotation	270 °
Weight	225 kg
Product no	A35870

The optional attachment control switch pack is recommended on the loader. If the snow blower is equipped with the electric throwing height adjustment, the attachment control switch pack must be mounted.

Options:
Hard snow cutters A35925
Electric throwing height adjustment A34845

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Snow blower 1500

Snow blower 1500 is an efficient snow removal tool with advanced technology. The biggest difference to earlier models is open construction: the frame and discharge chute are designed so that there are as little as possible passive surfaces which would prevent snow movement. This means efficient snow blowing – the feeding auger eats the snow quickly and easily and moves it to the impeller which throws the snow out through the discharge chute. Thanks to the new design the blower works well both with dry and wet snow and clears compacted snow banks also. The feeding auger is made of wear-resistant Hardox steel.

The blower is equipped with two hydraulic motors: one for the auger and one for the discharge impeller. The new type hydraulic motor on the impeller improves the efficiency of the blower considerably. Snow discharge can be directed accurately: the discharge chute can be rotated 270° electrically, operated from the driver's seat. Throwing height can be adjusted manually, electric throwing height adjustment is available as an option and requires the optional attachment control switch pack on the loader.

- **Efficient high volume snow blower**
- **Works well both with dry and wet snow**
- **Equipped with two hydraulic motors: one for the auger and one for the discharge impeller**
- **Electric 270° discharge chute rotation as standard**
- **Exact snow discharge**
- **Manual throwing height adjustment as standard, electric adjustment available as an option**

Working width	1500 mm
Total width	1580 mm
Frame height	680 mm
Auger diameter	460 mm
Chute rotation	270 °
Weight	296 kg
Product no	A428062

The optional attachment control switch pack is recommended on the loader. If the snow blower is equipped with the electric throwing height adjustment, the switch pack must be mounted.

Option:
Electric throwing height adjustment A430172

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
															*		*	*						

Very compatible | Compatible | Incompatible | *) With Stage V Kubota V1505 engine

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Rotary broom

Avant rotary broom is an efficient and easy to use attachment for various cleaning jobs. Three working widths available, 1100, 1500 and 2000 mm. The 1500 and 2000 mm brooms are equipped as standard with turning which is powered by electric actuator motor. This means turning of the broom is easily and comfortably operated with a switch from the driver's seat.

The floating mechanism is completely new, and now instead of wheels the brush is resting on its bristles and the whole brush axle is floating freely. This guarantees a noise free float for the brush and a lot of movement space, making sweeping easier. The broom is equipped with supports which can be extended when the broom is not in use, so that the broom rests on the supports and the nylon brush doesn't get damaged during storage.

Option: Electric turning for rotary broom 1100 mm, product no. A36112

- **Professional sweeper with manual or electric turning**
- **Free floating broom allows big vertical movement and guarantees excellent sweeping result**
- **Equipped with extendable supports for storage: nylon brush doesn't get damaged during storing**

Model	1100	1500	2000
Broom width	1100 mm	1500 mm	2000 mm
Total width	1370 mm	1770 mm	2270 mm
Boom diameter	550 mm	550 mm	550 mm
Turning	manual	electric	
Turning angle	+/- 25 °	+/- 25 °	+/- 25 °
Weight	170 kg	200 kg	260 kg
Product no	A36067	A35284	A35583

The optional attachment control switch pack is recommended on the loader.

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
1100																									
1500																									
2000																									

Very compatible Compatible Incompatible

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Collecting broom 1100

- **Intended mainly for 200, 400 and 500 series**
- **Equipped with Optifloat™ => works well on uneven surfaces as well**
- **Broom height can be adjusted manually**
- **Collector box with hydraulic emptying in front of the broom, box volume 80 l**

The collecting broom 1100 is mainly intended for Avant 200, 400 and 500 series. Broom diameter is 500 mm, it consists of 32 pcs brush segments which can be changed one by one. The broom is equipped with three support wheels and with Optifloat™ quick attach system which allows both vertical and sideways floating of the broom and guarantees efficient sweeping also on uneven surfaces. Two indicator arrows on the Optifloat™ quick attach bracket make adjustment of the floating very easy. Broom height can be adjusted manually, to compensate wear of the nylon bristles.
Collector box with 80 l volume is mounted in front of the broom. Emptying of the box is hydraulic. Water spraying system for dust binding and one side brush are available as an option.

Options:

Water spraying system, with 60 l water tank	A37431
Side brush	A35698

(Water spraying system and side brush not available for 200 series)

Broom width	1100 mm
Total width	1350 mm
Broom diameter	500 mm
Collector box volume	80 l
Water tank volume	60 l
Weight without side brush	315 kg*
Weight with 1 side brush	340 kg*

') without water spraying system

Product no	Side brush	water spraying system
A36883	no	no
A426229	1 brush	no
A426231	1 brush	yes

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Collecting broom 1500

The collecting broom 1500 is mainly intended for professional property maintenance companies, cities and municipalities. The broom has a heavy duty construction, floating brush axle, automatic brush wear compensation and a specially designed water spraying system for dust binding.

The broom is also well enclosed all around the main brush. This gives a better collection result, especially when turning with the machine. Another benefit from the enclosed construction is less dust formation.

The broom is equipped with three support wheels and with Optifloat™ quick attach system which allows both vertical and sideways floating of the broom and guarantees efficient sweeping also on uneven surfaces. Two indicator arrows on the Optifloat™ quick attach bracket make adjustment of the floating very easy.

Model	1500
Broom width	1500 mm
Total width	1800 mm
Boom diameter	550 mm
Box emptying	Hydraulic (with two cylinders)
Box volume	200 litres
Water tank volume	120 litres
Weight without side brush	425 kg (without water spraying system)
Weight with 1 side brush	450 kg
Weight with 2 side brush	475 kg

Product no	Side brush	water spraying system
A35602	no	no
A35918	1 brush	no
A35919	1 brush	yes

Option:
Side brush A35698
Water spraying system A35642

The optional attachment control switch pack is recommended on the loader.

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Bucket broom

Bucket broom collects the waste in a large bucket shaped box. The broom gives best sweeping result when reversing, but it also works when driving forward. Forward sweeping is especially recommended when the waste is larger in dimensions, for instance construction waste, beverage cups, tree leaves etc.

The bucket broom is equipped with a floating mechanism which allows the bucket lip to rest against ground freely. This means that the loader must not necessarily be equipped with boom floating when working with the bucket broom. Emptying of the collector happens by first lifting the broom up hydraulically, after that the collector box can be emptied by tilting it down like a normal bucket. Brush axle is equipped with a simple quick locking system for adjusting the sweeping height.

Water spraying system for dust binding is also available. It minimizes dust build up when brushing dry waste.

- **Excellent sweeping result when driving backwards**
- **Suitable for collecting larger waste as well**
- **Large bucket shaped collecor box**
- **Quick, hydraulic emptying**

Model	1100	1500
Broom width	1100 mm	1500 mm
Total width	1356 mm	1764 mm
Box volume	370 l	500 l
Boom diameter	500 mm	500 mm
Water tank volume	120 l	120 l
Product no	A35945	A35689
Product no. with water spraying system	A36023	A36024

Option:
A35956 Water spraying system for Bucket broom 1100
A35807 Water spraying system for Bucket broom 1500

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
1100																									
1500																									

Very compatible | Compatible | Incompatible

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High pressure washer

The high pressure washer makes your Avant a moving washing unit – it is a powerful street cleaner, and you can wash your loader, equipment, car etc. easily and efficiently as well.

The washers combine low water consumption and high water flow and pressure. High pressure water takes dust, sand and debris out of asphalt, concrete and similar surfaces and doesn't therefore emit dust after drying. Low water consumption makes it possible to clean larger areas with a single pass.

The new washer series features three models with different water tank volumes: 280 l on model S, 560 l on model M and 840 l on model L. All washers are equipped with both a turnable nozzle bar for street cleaning and a handheld washing gun with 20 m hose roll.

Max. water flow and pressure on models S and M are as high as 30 l/min and 200 bar, and on the largest model L the 50 l/min max. water flow and 220 bar pressure make it a very efficient street cleaning machine on Avant 700 series.

Nozzle bar turning is hydraulic on models M & L, operated from the driver's seat. Model S is equipped with manual turning.

- **Efficient high pressure washers, equipped with both a nozzle bar for street cleaning and with a handheld washing gun**
- **Three models: S, M and L with water tank volumes of 280 l, 560 l and 840 l respectively**
- **Models M & L equipped with hydraulic nozzle bar turning for professional street cleaning**

Model	S	M	L
Max. water flow	30 l/min	30 l/min	50 l/min
Max. water pressure	200 bar	200 bar	220 bar
Water tank volume	280 l	560 l	840 l
Working width	1500 mm	1800 mm	2000 mm
Nozzles	8 pcs	9 pcs	9 pcs
Weight	95 kg	228 kg	277 kg
Product no	A37012	A37013	A37014

The optional attachment control switch pack on the loader is recommended with washers M & L, for operating the hydraulic nozzle bar turning.

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
S																									
M																									
L																									

Very compatible | Compatible | Incompatible

https://truckmanualshub.com/

Artificial turf attachment ATA1200

The artificial turf attachment ATA1200 is made for professionals. It cleans, filters & returns the infill in a single pass. The fully hydraulic system powered with Avant performs the cleaning tasks efficiently, economically and with very low impact footprint in all artificial surfaces.

The regular cleaning and maintaining of the artificial surfaces reduces compaction and sustains the optimum surface conditions and playing dynamics year-around. Well maintained sport surfaces also reduce the risk of acute and chronic injuries.

- **Rotating main brush**
- **Turbine powered dust and fine particle extraction system including 2 collection hoppers**
- **Adjustable and interchangeable sieving chamber with 2 large rear hoppers to collect larger debris**
- **Rubber/cork infill sieve as standard, other sieves available as an option**
- **Refill unit operating at 1.5x the ground speed to put back the cleaned rubber and soil**
- **Foldable following brush at the back of the unit to level the infill and finish the cleaning**

Working width	1200 mm
Weight	360 kg
Product no, without rear brush	A36494
Product no, with rear brush	A37230

includes rubber/cork infill sieve, without front rake

Option:
Rear brush at the back of the unit to level the infill and finish the cleaning, A37035
Front rake for deep cleaning of the field, A37061
Sand sieve, A421389
Deep cleaning sieve, A421391
Tilt adapter 90 degrees, to be able to access through smaller gates and corridors (requires optional second auxiliary hydraulics outlet in the front) A36505

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible | Compatible | Incompatible

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Artificial turf maintenance brush

The brush is intended for the daily and weekly maintenance of artificial turf fields. It does not limit or prevent the use of the artificial turf attachment ATA1200, because ATA1200 is intended for monthly maintenance of the field.
The main function of the maintenance brush is to brush up the compacted field's fibers in order to make the field softer again. It also distributes the infill (rubber, cork or sand) evenly so that the field stays softer longer time as well. It is equipped with a floating attachment bracket which makes sweeping easier and boom floating on the loader is not necessary.

- **Efficient and economical daily and weekly maintenance with a 3 m wide brush**
- **Three-phase brushing with three brushes: straight-angle-straight**
- **Floating quick attach bracket**
- **Not intended for deep cleaning of artificial turf fields**

Working width	2925 mm
Total width	3032 mm
Length	1300 mm
Weight	135 kg
Product no	A37058

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Sand/salt spreader

The new sand/salt spreaders are equipped with a new type spreading system: a hydraulically operated pendulum spreading plate which moves horizontally and spreads the material. Spreading plate height can be adjusted following the material type, which allows spreading of gravel as well as finer sand and salt. A blocking plate kit, available as an option, is necessary when spreading salt and fine sand (prevents the material from falling out by itself).

The unit spreads about 200-300 mm wider than the spreader's own width, and thanks to smooth movement of the spreading plate there is no risk of causing damage to the objects around (parked cars, buildings etc.). Spreading speed can be adjusted steplessly with a flow divider valve.

The mixing shaft which prevents clogging is mounted on the spreading plate. Mixing shaft doesn't rotate, which means that a protective mesh is not needed at the discharge gap. The spreader is front mounted as standard and can be tilted down so that it can be loaded like a normal bucket. For Avant 200 series a mounting plate which increases tilting angle by 30° is necessary for tilting the spreader to horizontal position. Rear mounting is possible on Avant 700 series, on the optional hydraulic rear lift A427547. In this case the loader must be equipped with the optional rear auxiliary hydraulics outlet and attachment control switch pack for rear mounted attachments. Rear lights are also available as an option.

Options:

A429245 Blocking plate kit for sand & salt spreading, spreader 900

A429247 Blocking plate kit for sand & salt spreading, spreader 1200

A429926 Rear lights

A37315 Mounting plate for 200 series, increases tilting angle by 30°

- **Pendulum type sand/salt spreader, spreads 200-300 mm wider than the spreader's own width**
- **Two models**
- **Adjustable spreading amount and speed**
- **Can spread gravel, sand and salt**
- **Front mounted as standard – rear mounting possible on Avant 700 series, on the optional hydraulic rear lift A427547 (page 166)**

Model	900	1200
Spreading width	1000-1100 mm	1400-1500 mm
Volume	215l	430l
Total width	940 mm	1320 mm
Length	1140 mm	1140 mm
Height	550 mm	550 mm
Weight	121 kg	194 kg
Product no	A427150	A424325

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
900																									
1200																									

Very compatible Compatible Incompatible

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Centrifugal sand / salt spreader

Centrifugal sand or salt spreader is the right choice for winter maintenance of large areas. Both the spreading area (2 to 6 meters) and the spreading amount can be adjusted either manually (standard) from the side of the spreader - or electrically from the driver's seat (option). This guarantees fast and efficient spreading.

- **Fast spreading on large areas**
- **Spreading width and amount adjustable: manual adjustment as standard, electric adjustment available as an option**
- **Rear mounting also possible (700 series only)**

Spreading width	0,8-6 m
Volume	250 l
Max. load	500 kg
Weight	130 kg
Product no., front mount	A21183
Product no., rear mount*	A36523

*) Rear mounting possible only on 700 series. Requires also attachment mounting plate in the rear (A36552) and auxiliary hydraulics outlet in the rear.

Option:
Electric spreading amount and width adjustment A37301
* The loader must be equipped with attachment control switch pack (option)

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Towable sand / salt spreader

The towable sand / salt spreader is a very handy and economical attachment for winter maintenance of yards and walkways. Power to the spreader shaft is taken mechanically from the wheels. Wheels are equipped with a clutch which allows transporting without sand spreading. Equipped with a 50 mm trailer coupling.
ATTENTION! The loader must be equipped with a trailer coupling (A417323 or A417337)

- **Economical spreader, quick to attach on the trailer coupling**
- **Mechanical power take off from the wheels – no need for rear auxiliary hydraulics**
- **Includes a durable rain cover to protect from moisture and spillage**

Spreading width	1000 mm
Width	1500 mm
Volume	215 l
Weight	55 kg
Operation	Mechanical
Product no	A415430

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

https://truckmanualshub.com/

Vacuum brush

The vacuum brush is intended mainly for collecting of tree leaves in parks, lawns, yards etc. The powerful vacuum unit sucks the waste first into the vacuum on the bottom of the collector box and then into the box, compacting everything into a tight package. The mouthpiece on the vacuum is equipped with a 1200 mm wide rotary brush which loosens also more compacted and wet leaves and waste. Brush rotation speed can be adjusted steplessly.
The collector box is mounted on top of the vacuum unit. It is equipped with large transparent plastic windows so that you can easily monitor how the box is filling up. The box is emptied by opening the lid (powered by electric actuator motor) from Avant's driver seat and by lifting the boom the collected waste can be tipped into a container, skip etc.

- **Efficient leaf collector**
- **Large volume collector box allows fast collecting**
- **Equipped with Optifloat^{tm} -system, works well on uneven surfaces also**
- **Easy emptying thanks to electric lid opening from Avant's driver seat**

Working width	1200 mm
Collector box volume	800 l
Weight	330 kg
Product no	A34714

The optional attachment control switch pack is recommended on the loader.

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Leguan 50 access platform

Avant and its daughter company Leguan Lifts have joined their forces and created an acces platform which is mounted directly into Avant loaders quick attach plate. The result is an inexpensive, handy and easy to use acces platform. With the help of this lift Avant's versatility is further increased on the job sites.
The Leguan 50 is mounted directly on to loader's quick attach plate quick attach plate like any other Avant attachment. This makes it fast and easy to mount it on and take it off.
Leguan 50 is designed in accordance with access platform standards and it is CE certified. Safe working load is 200 kg - that is two persons or one person with a considerable amount of equipment and tools.

- **An inexpensive access platform with 5 meters working height**
- **Safe and legal way to do building repairs, painting, light bulb changes etc.**
- **The maximum allowed load on the basket is 200 kg and you are able to use the lift alone**
- **Leguan 50 is attached to Avant which makes it easy to set it up in virtually all kinds of terrains**
- **The Leguan 50 access platform gives even further possibilities to use your Avant on work sites**

Max. allowed load	200 kg
Max. working height	5,0 m
Height (with lowered platform)	1900 mm
Width	1300 mm
Weight	435 kg
Product no	A34812

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Tipping trailer

Avant tipping trailer is available in two models: with carrying capacity of 1200 kg or 1800 kg. Both are equipped with hydraulic tipping. All sides can be removed if necessary. Extra side set is available as an option for the smaller model, on the bigger model it is standard.

Attention: the loader must be equipped with double acting rear auxiliary hydraulics outlet and trailer coupling.

- **Robust and versatile tipping trailers, well suited both for earthmoving and for lighter jobs**
- **All sides can be removed if necessary – giving a completely flat and even bed**
- **Hydraulic tipping on both models**

Model	1200	1800
Max. Load	1200 kg	1800 kg
Width	1125 mm	1350 mm
Length	1710 mm	2240 mm
Tyre size	23x8,50-12	26x12-12
Side height	280 mm	560 mm
Product no	A2949	A21200

Option: Extra side set (A45193) for 1.200 kg model

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
1100																									
1800																									

Very compatible Compatible Incompatible

https://truckmanualshub.com/

Trailer / timber trailer

Avant trailer with manual tipping is useful when transporting garden waste, topsoil, mulch etc. In addition, all sides can be removed if necessary, which makes the trailer an excellent timber transporting vehicle. Big wheels guarantee it will travel on wet ground as well. Equipped with a rotating trailer coupling, for 50 mm ball hitch. Both single and tandem axle versions available.

- **Versatile – can be used both as a normal and timber trailer**
- **Both single and tandem axle versions available**
- **Equipped with rotating trailer coupling, for 50 mm ball hitch**
- **Manual tipping**

Model	Single axle	Double axle
Own weight	100 kg	130 kg
Total weight	500 kg	800 kg
Floor size	650 x 1750 mm	
Total width	1200 mm	
Product no	A21110	A21111

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Lawn mower 1200

The lawn mower 1200 is a robust and efficient mower deck. It is equipped with the OptifloatTM floating system, developed by Avant, which guarantees optimal touch with the ground also on uneven lawns. Two indicator arrows on the quick attach plate make adjustment of the floating very easy: when the mower is on level surface and the arrows meet, Optifloat™ is adjusted correctly. The mower is also equipped with a safety valve which stops the blades when the mower is lifted off the ground. The deck is made of stamped steel. This makes mowing more efficient and the grass clippings don't get stuck on the deck so easily.
The mower is mulching type as standard. Side discharge kit is available as an option.

- **Optifloat™ floating system guarantees easy operation and good mowing result also on uneven lawns**
- **Safety valve stops the blades when the mower is lifted off the ground**
- **Thanks to stamped steel deck mowing is more efficient and the deck stays cleaner**

Option: Side discharge kit A36013

Cutting width	1200 mm
Blades	2 pcs
Cutting height	25 - 100 mm
Weight	170 kg
Product no	A35965

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Lawn mower 1500

Avant's biggest lawn mower is intended for professional lawn mowing also on larger areas. The mower can be modified to right type of mowing for different circumstances. Powerful mower allows a higher drive speed and perfect cut also on challenging conditions. Optifloat™ system allows large vertical movement of the cutting deck which guarantees efficient cutting as the deck follows the ground contours also on uneven terrains. Two indicator arrows on the quick attach plate make adjustment of the floating very easy: when the mower is on level surface and the arrows meet, Optifloat™ is adjusted correctly. The floating system is also equipped with a safety valve, which stops the blades when the mower is lifted off the ground.The wheels are foam filled, puncture free rubber tyres.

- **Optifloat™ floating system guarantees easy operation and good mowing result also on uneven lawns**
- **More cutting power for challenging mowing conditions**
- **Side discharge as standard, mulching kit available as an option**
- **Rounded edges ➔ less damage to trees, buildings etc. in case of contact**
- **Puncture free, foam filled tires**
- **Fast and easy floating adjustment with indicator arrows on the Optifloat™**

Optional extra: Mulching kit A34530

Cutting width	1500 mm
Blades	3 pcs
Cutting height	25 - 100 mm
Height	450 mm
Weight	285 kg
Product no	A37548

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Collecting lawn mower 1200

With the Avant collecting mower 1200 you can easily do the mowing and collect the clippings. Thanks to its excellent suction power collecting of leaves from the lawns is also possible.
The mulching blades of the mower crush the grass clippings, leaves etc. into a very fine material which then moves to the collector and forms a tight and compact package. The cutting waste is ideal material for composting. Collector capacity is as big as 210 litres, which enables cutting of small to medium sized areas. Emptying of the collector is very easy: lift the mower up from the ground with Avant's boom and then tilt the mower downward so much that the grass waste pushes the lid open and the waste comes out. The Optifloat™ floating system, developed by Avant, guarantees optimal touch with the ground also on uneven lawns. Two indicator arrows on the quick attach plate make adjustment of the floating very easy: when the mower is on level surface and the arrows meet, Optifloat™ is adjusted correctly.

- **Powerful mower with a collector unit**
- **Can also be used for collecting tree leaves on lawns**
- **Vacuum fan can be turned off and the unit can be used as a mulching mower only**
- **Automatic collector box lid opening, by tilting the mower downward**
- **Optifloat™ floating system guarantees easy operation and good mowing result also on uneven lawns**

Cutting width	1200 mm
Blades	2 pcs
Cutting height	25 - 100 mm
Collector box volume	210 l
Product no	A35973

Option: Mounting plate for 200 series, increases tipping angle by 30° A37315

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

https://truckmanualshub.com/

Collecting lawn mower 1500

Collecting mower designed for professional use with 1500 mm cutting width and 800 liter collector box. The high suction power makes it also possible to collect tree leaves on lawns. The blades cut the grass, tree leaves etc. to a fine mulch which packs tightly into the collector box.
Collector box volume is designed to be large enough for professional use also in larger areas. Lid opening is hydraulic and operated from Avant's driver seat. By lifting the loader boom and tilting the mower forward the collector box can be emptied into a container, skip etc. Collector box is pivoted in the front and can be tilted forward for easier maintenance. Two indicator arrows on the OptifloatTM quick attach plate make adjustment of the floating very easy. The wheels are foam filled, puncture free rubber tyres.

- **Equipped with Optifloat™ –system**
- **More cutting power for challenging mowing conditions**
- **Vacuum fan can be turned off and the unit can be used as a mulching mower only**
- **Rounded edges ➔ less damage to trees, buildings etc. in case of contact**
- **Puncture free, foam filled tires**
- **Fast and easy floating adjustment with indicator arrows on the Optifloat™**

Optional extras: Mulching kit (complete assembly kit) A34530

Cutting width	1500 mm
Height	1100 mm
Blades	3 pcs
Cutting height	25 - 100 mm
Collector box volume	800 l
Product no	A37411

The optional attachment control switch pack is recommended on the loader.

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Cutting bar

An uncomplicated cutting bar for mowing of hay, grass and trimming of bushes and hedges. Thanks to the side mounting and angle adjustment below ground level mowing of slopes is also possible. Guide plates under the bar support the cutting blades when mowing.

Spring loaded release mechanism allows the bar to move backwards if it hits an obstacle. Cutting angle can be adjusted manually with the hand winch. Electric cutting angle adjustment is available as an option.

- **Robust and economical long hay cutter and hedge trimmer**
- **Cutting angle adjustment below ground level - mowing of slopes also possible**
- **Spring loaded release mechanism for increased safety - cutting bar gives in when hitting an obstacle**
- **Electric cutting angle adjustment available as an option**

Cutting width	1450 mm
Transport width	2540 mm
Transport height	1765 mm
Weight	100 kg
Product no	A35676

Optional extras: Electric cutting angle adjustment A35975

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Flail mower

Flail mower is a drum-type cutter, intended for cutting of long grass, scrub, bush and similar vegetation. It will cut up to 20 mm thick tree branches with ease.
Flail mower is the optimal cutting device for places where you need a lot of cutting power and a rougher cut will do. The most common applications for flail mower are places with taller vegetation like meadows, road banks, yard areas etc.

- **Cutting deck design improves cutting result and requires less power from the engine and hydraulics**
- **Flails are mounted in spiral on the shaft which makes cutting more efficient**
- **Direct drive: hydraulic motor mounted directly on the shaft**
- **Floating system allows free vertical movement, and the floating can be set so that the mower can tilt freely forward and backward as well**
- **Big roller in the rear – better stability and less resistance when mowing**
- **Long and wide skid shoes on the sides**
- **Both models equipped as standard with hammer type flails – Y and L type flails are available as an option**

Optional flail types:
A419931 Y-flails, pair, 16 Pcs/1200 mm mower, 20 Pcs/1500 mm mower
A420305 L-flails, pair, 16 Pcs/1200 mm mower, 20 Pcs/1500 mm mower

Cutting width	1200 mm	1500 mm
Total width	1580 mm	1880 mm
Cutting height	25 - 100 mm	
Standard flails type/pcs	hammer 16 pcs	hammer 20 pcs
Weight	240 kg	270 kg
Product no	A36730	A36015

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
1200																									
1500																*)		*)	*)						

Very compatible | Compatible | Incompatible | *) With Stage V Kubota V1505 engine

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Flail mower with hydraulic side arm S30

The hydraulic side arm with S30 quick attach system can be fitted with attachments with corresponding S30 bracket, for instance the 1200 mm flail mower. It allows mowing on the right side of the loader. The side arm is equipped with a straight telescopic arm and a tilting jib arm, which allows easy mowing of road banks and gradients as well.

The telescopic arm extends max. 1,0 m hydraulically to the side, which means that the outreach of the 1200 mm flail mower is max. 2,9 m from the center of the loader. The jib arm movement is max. 45° down and 90° up from horizontal position. Telescope and jib arm movement speeds are adjustable. The jib arm floats hydraulically upwards, but not downwards. When working, the attachment which is mounted on the arm (flail mower for example) remains in the position where it raised by an obstacle.

The side arm is equipped with a hydraulic release mechanism, and the hydraulic release pressure can be adjusted and measured. The attachment which is mounted on the side arm will give in backwards when it hits an obstacle. The side arm will come back to normal position as soon as the attachment is tilted downwards.

When fitted with the 1200 mm flail mower, Avant 180 kg side weight kit A49063 is necessary at the other end of the side arm in order to keep the unit in balance. The loader must also be equipped with the optional attachment control switch pack for operating the flail mower.

The 1200 mm flail mower with S30 quick attach bracket mounts only on the S30 hydraulic side arm A424552. It cannot be mounted on the attachment coupling plate of the loader – and on the other hand the flail mowers A36730 and A36015 cannot be mounted on the hydraulic side arm.

- **Easy mowing of road banks and gradients with the flail mower**
- **Outreach to the side max. 2,9 m**
- **Equipped with high flow hydraulic motor**
- **S30 quick attach system**

Max. outreach to the side	2900 mm
Working width	1200 mm
Weight	680 kg (incl. 180 kg side weights A49063)

Product	Product no.
Flail mower with hydraulic side arm, includes:	A37213
* Flail mower 1200, S30 quick attach system	A37505
* Hydraulic side arm, S30 quick attach system	A424552
* Side weight kit 180 kg, mounts on the side arm	A49063

The optional attachment control switch pack is required on the loader.

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
															*		*	*						

*) With Stage V Kubota V1505 engine

Very compatible | Compatible | Incompatible

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Hydraulic side arm S30

The hydraulic side arm with S30 quick attach system can be equipped with attachments with the corresponding S30 quick attach bracket.
The side arm is equipped with a straight telescopic arm and a tilting jib arm. The telescopic arm extends max. 1,0 m hydraulically to the side, and the jib arm movement is max. 45° down and 90° up from horizontal position.
The side arm is equipped with a hydraulic release mechanism, and the hydraulic release pressure can be adjusted and measured. The attachment which is mounted on the side arm will give in backwards when it hits an obstacle. The side arm will come back to normal position as soon as the attachment is tilted downwards.
Avant 180 kg side weight kit A49063 is available as an option. It is necessary with heavier attachments like the A37505 S30 flail mower 1200 mm.

- **Hydraulic hoses of the attachment are connected to the side arm with flat face quick couplers**
- **Telescope and jib arm movement speeds are adjustable**
- **The jib arm floats hydraulically upwards, but not downwards. When working, the attachment which is mounted on the arm (flail mower for example) remains in the position where it raised by an obstacle**

Max attachment weight	500 kg
Telescoping to the side	max. 1000 mm
Max width	1870-2580 mm
Jib arm movement	135°
Weight	250 kg
Product no	A424552

The optional attachment control switch pack is required on the loader.

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible | Compatible | Incompatible

Mechanical side arm S30

The mechanical side arm with the S30 quick attach system can be fitted with lighter (max. 200 kg) attachments like the A430938 S30 cutting bar and the A429926 S30 multi function drive unit with HD brushes. It is equipped with a mechanical, manually extendable straight telescopic arm and a hydraulic jib arm which tilts the attachment up and down. Telescoping to the side is max. 1000 mm and jib arm movement is max 45° down and 90° up from horizontal position.
The side arm is pivoted in the middle, locked with a pin, and can be turned manually up and down with 45° steps – and even 180° to the other side, which makes it possible to work either on the right or on the left side of the loader. The arm is rigid to all directions, there is no release mechanism in case it hits an obstacle.

- **Versatile side arm, can be fitted with hedge cutter bar, weed brushes etc.**
- **Equipped with a mechanical, manually extendable straight telescopic arm and a hydraulic jib arm**
- **Telescoping to the side max. 1000 mm, jib boom movement max 45° down and 90° up from horizontal position**

Max attachment weight	200 kg
Telescoping to the side	max. 1000 mm
Max width	1645 mm
Jib arm movement	135°
Weight	130 kg
Product no	A431070

The optional attachment control switch pack is required on the loader.

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible | Compatible | Incompatible

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Attachments for S30 side arms

Flail mower S30

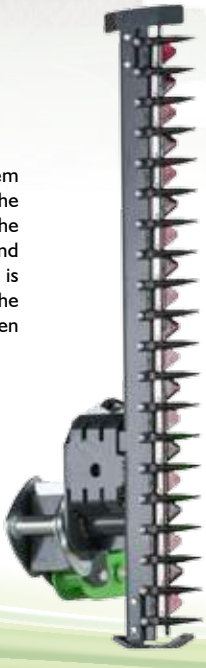
The 1200 mm flail mower with S30 quick attach bracket mounts only on the hydraulic side arm A424552. It cannot be mounted on the attachment coupling plate of the loader or on the A431070 S30 mechanical side arm - and on the other hand the normal flail mowers A36730 and A36015 cannot be mounted on the hydraulic side arm.
The S30 mower has otherwise the same 1200 mm mower deck with hammer flails as the A36730 flail mower, but it is equipped with the high flow hydraulic motor of the 1500 mm flail mower. This gives 25 % higher efficiency/working width ratio than on the 1500 mm flail mower, and 100 % higher than on the standard A36730 1200 mm flail mower.

Working width	1200 mm
Max. width	1580 mm
Weight	250 kg
Product no	A37505

Cutting bar S30

The S30 cutting bar mounts on the side arms with S30 quick attach system (both on the mechanical & hydraulic side arm). It cannot be mounted on the attachment coupling plate of the loader. S30 cutting bar is equipped with the same cutting blades and blade guides as the A35676 Cutting bar. The frame and actuator mechanism are however stronger, which means the S30 cutting bar is optimized for hedge cutting and doesn't work too well with hay because of the higher frame. There are wear plates at each end of the cutting bar, useful when working on paved and asphalt surfaces for instance.

Working width	1500 mm
Total width	1600 mm
Weight	90 kg
Product no	A430938



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Attachments for S30 side arms

Multi function drive unit S30

The multi function drive unit equipped with the S30 quick attach bracket is intended mainly for rotating different types of brushes – XL weed brush, XL wire rope brush and carousel broom. It can be mounted in horizontal or vertical position on the side arms with S30 quick attach system (both mechanical and hydraulic arm), but not on the attachment coupling plate of the loader. The S30 drive unit has the same 57 mm square shaft for attachments as the A37190 Multi function drive unit, but is equipped with a lower torque and higher speed hydraulic motor and works therefore better with brushes. On the other hand it doesn't have enough power to rotate auger drills or screw cone log splitter.

- **Drive unit which mounts on S30 side arms**
- **Possible to mount in horizontal or vertical position**
- **Equipped with high speed hydraulic motor, intended for rotating different types of brushes**
- **Same 57 mm square shaft for attachments as on the A37190 Multi function drive unit**

Torque	950 Nm @ 200 bar
Rotation speed	95 rpm @ 30 l/min
Weight	30 kg
Product no	A429926

A37317 Carousel broom
- Same Ø 1000 m replaceable brush as on A2971 Carousel broom, part no. A32698
- Weight 67 kg

A433646 Carousel broom, steel
- Ø 1000 mm brush with steel bristles
- Weight 67 kg

A429932 XL weed brush
- Consists of 3 pcs Ø 600 mm steel brushes mounted together
- Max. diameter 1240 mm
- Height 375 mm
- Weight 64 kg

A431157 XL wire rope brush
- Brush with 32 pcs heavy duty wire rope bundles
- Max. diameter 990 mm
- Height 370 mm
- Weight 36 kg

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Flail mower with hydraulic boom

The flail mower with hydraulic boom can reach to places where it is not possible to drive with the machine. This makes mowing of road banks, ditches, waterfronts and other hard-to-reach areas safe and easy. The mower is equipped with proportional controls and joystick for smooth and exact movements of the boom and the mower deck.

It is recommended that the Avant is equipped with a cab (L, LX or DLX) in order to protect the driver against flying debris. When mounted on Avant 600 series, the extra side weights (A49063) are also recommended for better stability.

- **Excellent visibility to the whole working area – the operator can look into the driving direction when mowing**
- **Big 3,5 m outreach**
- **Smooth and easy proportional controls with joystick**

Outreach	3500 mm
Cutting width	1000 mm
Weight	350 kg
Product no	A410727

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Edge trimmer

Avant edge trimmer is the perfect attachment for trimming the edges of lawns, hedges, flower beds etc. It consists of a hydraulically operated trimmer mounted next to a cutting disc.
Cutting disc cuts lawn precisely where you want and hydraulic trimmer breaks up any soil or lawn that is left to the side of the cutting disc. Edge trimmer leaves a good looking finish to any garden thanks to its adjustable cutting depth and precise control.
The edge trimmer is equipped with manually extendable arm and can be turned in three different positions: to the right side or to the left side, or to the front = transport position. Support wheel is available as an option.

- **Cuts the lawn edge accurately, leaving a finished look on lawns, flower beds, driveways, walkways etc.**
- **Hydraulic trimmer mills the soil efficiently**
- **Equipped with manually extendable arm**
- **Can be turned manually in three positions: to the left or to the right side, and to center transport position**
- **Support wheel availabe as an option**

Option: Support wheel A36699

Cutting depth	max. 150 mm
Cutting disc diameter	460 mm
Cultivating width	155 mm
Height	580 mm
Weight	80 kg
Min. width in working position	1080 mm
Product no	A36621

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Lawn aerator

Lawn aerator is designed to create holes in the lawn surface which encourages free movement of soil. This helps to improve the circulation of air in the soil which is vital for a healthy lawn. Avant aerator is completely mechanical – when driving forward with the loader the knife type blades on the aerator shaft turn and make holes in the lawn.

The aerator is equipped with 12 rows of blades with 10 blades each, altogether 120 pcs. Working width is 1500 mm; working height can be adjusted with the nylon spacers on the four support wheels. The areator is also equipped with mechanical support legs which lift the deck and blades off the ground for storage.

- **Easy and efficient lawn aerating by driving forward with Avant**
- **Equipped with knife type blades**
- **Two Avant 29 kg back weights can be mounted on the sides to add weight**

Working width	1500 mm
Total width	1860 mm
Length	1700 mm
Height	805 mm
Number of blades	120 pcs
Weight	570 kg
Product no.	A424201

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

https://truckmanualshub.com/

Weed brush

Weed brush is an efficient tool for removal of weeds on all kinds of paved areas etc. It is equipped with a steel brush which can be extended manually and turned in three different positions: to the front, to the right side or to the left side. The weed brush is equipped with a support wheel as standard. It can be lifted and locked up to transport position if needed.

- **Efficient weed removal with rotating steel brush**
- **Equipped with manually extendable arm**
- **Can be turned manually in three positions: to the left or to the right side, and to center transport position**
- **Support wheel as standard**

Brush diameter	600 mm
Bristle material	steel
Height	530 mm
Length/Width (retracted)	1100 mm
Weight	85 kg
Product no	A36594

Option:
Heavy duty wire rope brush A422665

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Compatible Adaptable Incompatible

https://truckmanualshub.com/

Rotary hoe

Avant rotary hoe is the basic attachment for soil cultivating, seed bed finishing and rotovating. Adjustable cultivating depth up to 150 mm.
Can be equipped with a field roller which compacts the ground after cultivating.

- **An inexpensive and robust rotary hoe**

Working width	1000 mm
Working depth	50 - 150 mm
Weight	160 kg
Product no	A2808

Optional extras:
- Field roller for 1000 mm rotary hoe A2972

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

https://truckmanualshub.com/

Rotary hoe series 2

Rotary hoe is the right attachment for soil cultivating, seed bed finishing and rotovating. It features direct drive with hydraulic motor mounted directly on the milling shaft. The curved blades guarantee efficient milling of the soil. A vertical grading rake with strong tines in front of the blades traps stones and debris, effectively allowing soil to bury them. This gives a finished seeding bed in a single pass. There is also an adjustable soil scraper blade between the milling shaft and the field roller. Working depth is steplessly adjustable with the rear field roller, up to 150 mm.

- **Efficient rotary hoe for soil cultivating, two models**
- **Direct drive with hydraulic motor mounted directly on the milling shaft**
- **Vertical grading rake with strong tines in front of the blades which traps stones and debris**
- **Working depth steplessly adjustable with the rear field roller**
- **Adjustable soil scraper blade between the milling shaft and the field roller**

Working width	1200 mm	1500 mm
Working depth	0 - 150 mm	
Roller width	1400 mm	1700 mm
Total width	1530 mm	1830 mm
Length	1140 mm	1140 mm
Height	550 mm	550 mm
Weight	250 kg	285 kg
Product no	A425119	A37430

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
1200																									
1500																									

Very compatible | Compatible | Incompatible

https://truckmanualshub.com/

Rotary harrow

- **Professional, efficient rotary harrow for topsoil levelling**
- **Top grade finish with just one pass**
- **Can be equipped with seeding unit ➔ ready lawn surface in a single pass**
- **Requires less power than stone burier**

Avant rotary harrow is an excellent leveler for lawn beds, yards, gardens etc. – for places where the ground needs to be perfectly levelled. It harrows only the topsoil and gives a very nice finish for sowing. Required output is lower than that of the stone burier which allows also a higher working speed. Working depth is adjusted with the rear field roller which levels the seeding bed during operation. With the optional seeding unit you are able to make a ready lawn surface on one pass.

Rotary harrows are most commonly used for lighter topsoil levelling. The soil is normally not milled as deep or as thoroughly as with a stone burier.

Optional extras:
- Seeding unit for 1350 mm model (A21085)
- Seeding unit for 1500 mm model (A21193)
- Seeding unit for 1700 mm model (A415800)

Model	1200	1350	1500	1700
Working width	1050 mm	1220 mm	1400 mm	1550 mm
Roller width	1200 mm	1350 mm	1500 mm	1700 mm
Working depth	0-160 mm			
Weight	180 kg	220 kg	250 kg	280 kg
Weight with seeding unit	-	260 kg	290 kg	320 kg
Product no	A21067	A21077	A21185	A21431

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
1200																									
1350																									
1500																									
1700																*		*	*						

*) With Stage V Kubota V1505 engine

Very compatible | Compatible | Incompatible

https://truckmanualshub.com/

Leveller

A simple and inexpensive but incredibly useful and efficient attachment for levelling and planing of larger areas. With Avant leveller you can easily and quickly level sand, mulch etc. The leveller is most commonly used in:
- Preliminary lawn bed levelling
- Yard sand levelling
- Driveway levelling

The leveller can also be used for lifting job site materials like sod rolls, tools etc.

- **Economical attachment for levelling gravel and other soil materials**
- **Eliminates almost all manual shoveling at job sites**

Width	Weight	Product no
1200 mm	85 kg	A32411
1500 mm	95 kg	A33537

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

https://truckmanualshub.com/

Leveller HD

The HD leveller is an incredibly useful and efficient attachment for quick levelling of uneven ground, mulch, yards, driveways etc. It is most commonly used in:
- preliminary lawn bed levelling
- yard and driveway sand and gravel levelling
- levelling of uneven ground

The leveller can also be used for lifting job site materials like sod rolls, tools etc.

- **Bucket cutting edge in the front and in the rear, allows breaking and cutting of the ground**
- **Straight vertical levelling edge in the rear**
- **Grate at the front, for picking up stones**
- **Two hook type brackets in the front, for transporting a bucket etc.**
- **Scarifier bar in the rear, equipped with hooks. It can be turned manually in 5 different working depths, and can also be lifted up so that the leveller works without scarifying**

Working width	1600 mm
Total width	1630 mm
Length	1050 mm
Working depth	max. 100 mm
Weight	172 kg
Product no.	A427450

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Roller compactor

The roller compactor with mesh roller is a practical attachment for compacting soil when preparing for lawn seeding and right after lawn seeding. You are able to compact soil with the full 1500 mm width of the roller and push down with the whole weight of the loader's front axle.

The other roller compactor model is equipped with a plain, hollow roller which can be filled with water (max. 167 l). It is useful for preparing and compacting a newly installed sod and similar surfaces where a plain roller is a must and mesh rollers cannot be used. Both compactors can also be fitted with max. 4 pcs of Avant 29 kg back weights. The compactors can also be towed, if needed, with the A37481 drawbar mounted on the compactor.

- **Easy and economical compacting of lawns before and after seeding with the mesh roller**
- **Plain roller is useful for compacting a newly installed sod and similar surfaces; can be filled with water**
- **Both models can also be towed with the A37481 drawbar**
- **4 pcs Avant 29 kg back weights can be mounted to add weight**

Model	Mesh roller	Plain roller
Working width	1500 mm	1500 mm
Total width	1605 mm	1605 mm
Roller diameter	400 mm	406 mm
Length	610 mm	610 mm
Weight, without extra weights and water	100 kg	196 kg
Water volume	-	167 l
Product no	A37064	A37488

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible | Compatible | Incompatible

https://truckmanualshub.com/

Front rake

Front rake is an uncomplicated and economical attachment for levelling of sand and gravel driveways, anywhere you want to have a nice looking finish. The spring loaded tines rake and level the ground efficiently. The rake can also be used for loosening and levelling of uneven soils.

There are two models available: one with normal tines and other with HD tines. The rake with stronger HD tines will also collect branches etc. heavier material when levelling the ground.

- **Uncomplicated and economical leveller for sand and gravel driveways**
- **Works on soils as well**
- **Two models available: with normal tines or with stronger HD tines**
- **Can be mounted on all Avant models**

Model	Standard	HD
Width	2000 mm	2000 mm
Tine height	245 mm	420 mm
Total height	560 mm	695 mm
Weight	35 kg	56 kg
Product no	A36968	A37357

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Ripper

The ripper is an inexpensive and practically irreplaceable tool in ground works. With the ripper it is easy and effortless to remove roots as well as rocks even from hard packed ground. The replaceable hard metal teeth guarantee a long lifespan for the attachment.
The ripper is operated by pressing the three blades into the ground next to the object you wish to remove. When the teeth have sunk into the ground, tilt the ripper inwards and then lift the boom upwards which will bring the object on top of the ground.

- **An inexpensive tool for removing of rocks, tree stumps, roots etc. from the ground**
- **Eliminates a huge amount of manual work**

Width	500 mm
Working depth	appr. 300 mm
Weight	50 kg
Product no	A44412

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Screening bucket

The new Avant screening bucket is a fast and efficient compact system for screening and blending soils, aggregates and compost. The durable and flexible star-shaped plastic Poly Star rollers screen without shredding the vegetation or crushing the aggregates into the finished screened product.

The unique design fitted with sealed bearings, self tensioning carbon belt driveline and flexible Poly Stars enables for a large screening area to create a low maintenance, fast and efficient screening system.

- **Separates stone/soil/vegetation**
- **Screens without crushing or shredding**
- **Suitable for different types of soil**

Width	1410 mm
Bucket volume	258 l
Screening area	1200 x 430 mm
Weight	390 kg
Product no	A36503

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Stump grinder

Avant stump grinder is an efficient and easy to operate tree stump remover. The cutting disc is mounted crosswise in relation to the loader, which means it throws the wood waste to the right side – the waste doesn't fly on the operator or the loader. In addition, the stump grinder is equipped with a protective rubber cover which prevents the wood from flying around.

Grinding happens by moving the grinder forward and backward which means easy control with the drive pedals of the loader – or with the tilt movement of the quick attach plate, and the sideways mounting of the cutting disc guarantees excellent visibility to the working area. Cutting teeth have three cutting edges: once a tooth becomes blunt, its fastening bolt is easy to open and turn the tooth so that a sharp cutting edge comes into use.

- **Equipped with ø 540 mm cutting disc with 20 pcs replaceable teeth**
- **Teeth have three cutting edges – once a tooth becomes blunt it can be turned to get a new sharp cutting edge**
- **Excellent visibility to the work area, easy to operate**
- **Rubber damper on the quick attach bracket minimizes vibrations to the loader and makes working smoother**

Cutting disc diameter	540 mm
Number of teeth	20 pcs
Width	840 mm
Height	920 mm
Length	630 mm
Weight	168 kg
Product no	A37265

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Stone grab

The mechanical stone grab is easy to mount on the Avant jib boom. Thanks to the powerful gripping force it can handle concrete components, kerb stones, natural stones, tombstones etc.
The stone grab is equipped with:
- Lifting eye for attaching to Avant jib boom hook
- Automatic load release
- Changeable rubber covered steel grabs
- Spring loaded bolt for quick and easy opening width adjustment

The stone grab is best mounted on an Avant with telescopic boom. With the Avant jib boom (A32395 or A428481) and telescopic boom extended the max. outreach is 2100 mm, measured from the front wheel. When using the telescoping Avant jib boom A21342 maximum outreach is as high as 3050 mm.
ATTENTION! Avant jib boom (A32395, A428481 or A21342) is required for lifting of the stone grab.

- **Scissor type lifting device for:**
  - **Kerb stones**
  - **Concrete components**
  - **Tombstones**
  - **Natural stones**
- **Scissor mechanism is completely mechanical, doesn't require hydraulics**

Gripping width	50 - 480 mm
Jaw height	170 mm
Jaw length	420 mm
Lifting capacity	900 kg
Weight	55 kg
Product no	A21179

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Stone installation clamp

With the hydraulic installation clamp you can lay paving stones quickly and efficiently. The installation clamp takes a whole layer of paving stones directly from a pallet, which can then be lifted on to the area to be paved.
The hydraulic installation clamp is equipped with:
- adjustable side grippers for the exact shaping of the installation pattern.
- hydraulic rotation
- ADV pushing off device. The ADV presses the blocks into the laying course automatically once the clamp is opened – this way the cocking of the blocks can be avoided and a lot of time is saved, because one doesn't have to reposition the blocks by hand.

- **For professional and fast stone laying**
- **Minimizes hand labour and intensive manual lifting**

Gripping width	575 - 1245 mm
Total width	990 - 1480 mm
Lifting capacity	400 kg
Weight	230 kg
Product no	A37539

Requires attachment control switch pack on the loader

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Grabbing tool

Grabbing tool is mainly intended for lifting and handling of round objects. It is especially suited for lifting of barrels and plant and tree pots. Grabbing force can be adjusted, which means all kinds of objects can be handled without damaging them.
Grabbing tool is equipped with two smaller, rubber padded grabs which allow handling of smaller and more fragile objects as well. When the grab is opened completely it can take larger objects like barrels, bigger plant pots etc.

- **Easiest way to lift and transport plants, trees, barrels etc. without damaging them**
- **Excellent tool for nurseries and landscapers**
- **With the optional tilt adapter it is also possible to rotate the objects max. 90 degrees**

Min. grab diameter	250 mm
Max. grab diameter	1200 mm
Max. load	650 kg
Weight	95 kg
Product no	A34290

Option:
Conical grabbers – for objects with conical shape like plant pots A421030
Barrel grabbers – for completely round objects like barrels A421031
Tilt adapter 90 degrees A36505
Attachment rotator A424406
(requires second auxiliary hydraulics outlet in the front)

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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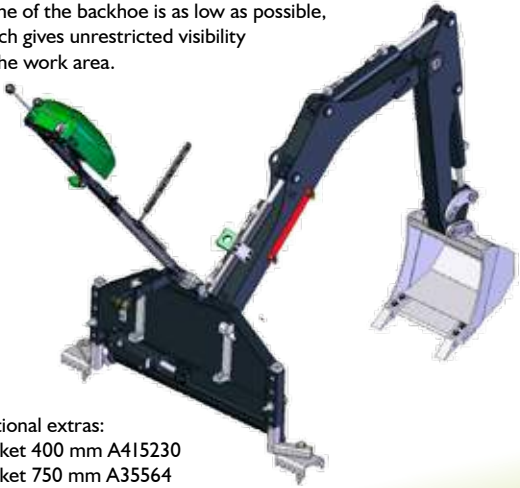
Backhoe 170

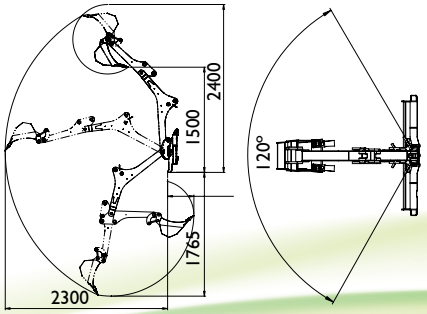
Avant backhoe 170 is a compact digging unit, intended mainly for Avant 200 series. The main focus in design was user friendliness and straight forward construction. Backhoe 170 is a small backhoe, which is at its best in tight situations where space is limited.
Boom movements are smooth and precise, which makes operation easier also for less experienced users. To facilitate the digging the frame of the backhoe is as low as possible, which gives unrestricted visibility to the work area.



Optional extras:
Bucket 400 mm A415230
Bucket 750 mm A35564

- **An uncomplicated, strong and compact backhoe**
- **Easy to connect and disconnect to Avant**
- **Smooth movements with precise control valve, easy to operate**

Max. Digging depth	1700 mm
Standard bucket	250 mm
Weight	180 kg
Product no	A36848



220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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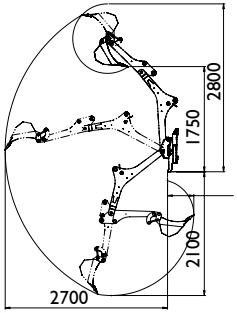
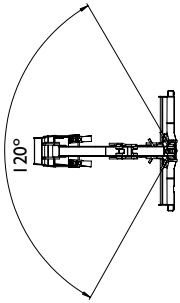
Backhoe 210

Avant backhoe 210 designs main focus was user friendliness and straight forward construction. Backhoe 210 is slightly larger than its smaller sister backhoe 170, which makes it more versatile and gives more digging depth.
Boom movement speeds are steplessly adjustable, which makes operation easier also for inexperienced users.
To facilitate the digging the frame of the backhoe is as low as possible, which gives unrestricted visibility to the work area.

- **A powerful, strong and compact backhoe**
- **Easy to connect and disconnect to Avant**
- **Smooth movements with precise control valve, easy to operate**
- **Uncomplicated and economical backhoe**

Max. Digging depth	2100 mm
Standard bucket	400 mm (A415230)
Weight	230 kg
Product no	A33747





Optional extras:
Bucket 250 mm A415232
Bucket 750 mm A35564

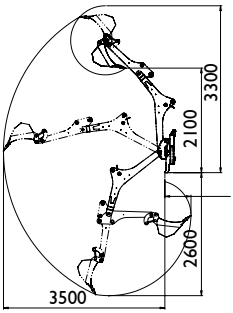
220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

https://truckmanualshub.com/

Backhoe 260

Backhoe 260 has many improved features: Boom swing happens with two hydraulic cylinders, instead of the single cylinder and chain drive in the old models. The new system gives more exact boom movements when swinging and requires less service. Swing angle is 170 degrees. Backhoe 260 is equipped with hydraulic outriggers as standard. The operator can easily adjust the outriggers with the lever on the backhoe control valve. This allows quick and easy set up also on uneven terrains. Changing of bucket is easy thanks to the quick attach mechanism. Mounting the backhoe on Avant is very fast, and the new foldable control valve bank and locking system on the boom make it even easier.



- **Powerful and professional backhoe with good outreach**
- **Hydraulic outriggers**
- **Bucket quick attach system S30-150**
- **170 degree boom swing angle with consistent speed**
- **Dozer blade on front frame**
- **Several bucket options**
- **Bucket sideways tilt adapter available as an option**

Optional extras:
- Bucket 250 mm A414301
- Bucket 750 mm A35230
- Bucket 1000 mm A35383
- Quick attach adapter S30-150 with sideways tilt A35249
- Trapezoidal bucket 650 mm A21638
- Trapezoidal bucket 912 mm A36374

Max. Digging depth	2600 mm
Width	1300 mm
Boom swing angle	170 °
Standard bucket	400 mm
Weight	420 kg
Product no	A35248

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible | Compatible | Incompatible

https://truckmanualshub.com/

Backhoe 260 with remote control

Avant backhoe 260 is now available also with radio remote control (remote control cable is also included). It allows the operator to stand next to the unit when digging and have a perfect, unrestricted field of vision to the work area. This is very useful for utility jobs, cemeteries and similar places where space is limited and exceptionally exact digging with total visibility is necessary.

The backhoe is equipped with a proportional control valve which guarantees easy and smooth operation and very exact movements of the booms and bucket with the joysticks of the remote control unit. If necessary, the movements can also be fine tuned. The required safety features like emergency stop, blinking light etc. are also fitted. Range of the radio remote control unit is about 100 m. It is equipped with a rechargeable battery with approx. 11 hour working cycle. Battery charging time is 4 hours. Battery charger is included – a 12V charger or a 80-230V mains current charger.

Backhoe 260 with remote control is a product of its own – the remote control system cannot be retrofitted on a standard backhoe 260.

Optional extras:
- Bucket 250 mm A414301
- Bucket 750 mm A35230
- Bucket 1000 mm A35383
- Quick attach adapter S30-150 with sideways tilt A35249
- Trapezoidal bucket 650 mm A21638
- Trapezoidal bucket 912 mm A36374

- **Perfect, unrestricted field of vision to the whole digging area**
- **Equipped with proportional control valve => stepless, smooth and exact movements with the joysticks of the remote control unit**
- **Range of remote control about 100 m**
- **Remote control battery is rechargeable, working cycle about 11 hours – charging time 4 hours**

Max. Digging depth	2600 mm
Width	1300 mm
Boom swing angle	170 °
Standard bucket	400 mm
Weight	420 kg
Product no	A37530

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Mini digger

Avant mini digger is an efficient solution for small digging operations where maximum digging depth of 1200 mm or 1500 mm is enough and digging is not an everyday work. It mounts directly on the quick attach plate of the loader and is operated with the auxiliary hydraulics control lever, or with the buttons of the joystick if fitted. Dumping to the side is happens by turning the steering wheel of the Avant.

Mini digger 150 is equipped with the S30 bucket quick attach system (same as on backhoe 260), which makes changing of bucket fast and easy - and the bucket can also be mounted pointing forward if necessary. Bucket tilt adapter for mini digger 150 is available as an option.

- **Efficient and economical solution for smaller digging jobs**
- **Very fast to mount on Avant**
- **Simple and light to transport from job site to another**
- **High unloading height**
- **Material can easily be transported further away**
- **Bucket tilt adapter available as an option for mini digger 150**

Model	120	150
Max. digging depth	1200 mm	1500 mm
Standard bucket	250 mm	-
Weight	70 kg	85 kg
Product no	A36822	A36856

Buckets available		
250 mm	A415232	A414301
400 mm	A415230	A414304
750 mm	A35564	A35230
1000 mm	-	A35383
Bucket tilt adapter	-	A35320

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
1100																									
1500																									

Very compatible Compatible Incompatible

https://truckmanualshub.com/

Auger

Powerful hydraulic auger with many different auger diameters to suit various tasks, be it post hole boring, tree transplanting etc. Standard drive unit has hydraulic motor and direct drive to the auger. Heavy duty drive unit is equipped with planetary drive to increase torque, needed especially in hard ground conditions or when using large diameter augers. Replaceable tungsten teeth and pilot head are a standard feature in the auger drills. This enables drilling in hard ground as well as in sandstone. Combination of an articulated Avant and auger offer excellent visibility and minimum ground damage.

Drill 75 mm A34225
Drill 100 mm A33601
Drill 150 mm A33608
Drill 200 mm A33609
Drill 225 mm A33610
Drill 250 mm A33611
Drill 300 mm A33612
Drill 350 mm A33613
Drill 400 mm A33614
Drill 450 mm A33615

Drill 500 mm A33616
Drill 600 mm A33617
Drill 750 mm A33618
Drill 900 mm A33619
Extension 500 mm A33546
Extension 800 mm A32532
Extension 1000 mm A33554
2 way swing adapter for HD auger drives A421877

- **Wide range of auger drive units with different torques enables efficient use of 75 mm to 900 mm auger drills**
- **The right drive unit for your work depends on the maximum drill diameter needed. Choose the drive unit from the table below**
- **The replaceable tungsten teeth and center pilot on all auger drills ensure long lifespan also on professional day to day use**
- **2 way swing adapter for HD auger drives. Allows the auger and auger drive to swing sideways also, which means that the hole can be drilled straight no matter how the machine is positioned.**

Model	Drills	Torque	Prod. no
Direct drive	75-300 mm	1355 Nm	A37190
HD 45	75-600 mm	2452 Nm	A33552
HD 58	75-750 mm	3017 Nm	A33551
HD 72	75-900 mm	3874 Nm	A34032

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
Direct drive																									
HD 45-72																									

Very compatible Compatible Incompatible

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Multi function drive unit

The multi function drive unit can be fitted with auger drills and screw pile adapter as always; in addition there are several other attachments available: concrete mixing drum, screw cone log splitter, screening drum, cable/hose reel, carousel broom, rotary hoe, XL weed brush and XL wire rope brush.
There is also a 90 degree angle adapter available as an option, on which the drive unit can be mounted. It turns the the drive unit 90° to the left. This means that for instance the carousel broom sweeps on the left side of the loader, and the cable/hose reel is crosswise to the loader and winds the cable longitudinally (in parallel to the loader).

- **Torque 1355 Nm**
- **Auger drills and screw pile adapter are mounted on the drive unit like before, in addition following attachments can be fitted: Concrete mixing drum, Screw cone log splitter, Screening drum, Cable/hose reel, Carousel broom, Rotary hoe, Angle adapter 90°, XL weed brush, XL wire rope brush**

Width	550 mm
Height	560 mm
Length	405 mm
Weight	85 kg
Product no	A37190

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Attachments on multi function drive unit

A37395 Concrete mixing drum
- Volume: 140 l water, 90 l ready concrete
- Length 760 mm
- Width 600 mm
- Weight 50 kg

A37311 Cable/hose reel
- Inside width 400 mm
- Total width 558 mm
- Reel diameter 190 mm
- End plate diameter 500 mm
- Weight 25 kg
- Can also be mounted on the A37323 Angle adapter 90° => winds the cable in parallel to the loader

A418530 Screw pile adapter
- Easy way of making screw pile foundations, saves a lot of manual work
- Mounts on any Avant auger drive unit
- Fits on Ø 60 mm screw piles

A37207 Screening drum
- Intended for screening of soil, gravel and sand
- Volume: 90 l
- Screening sieve with 50x50 mm holes – included also a separate 22x22 mm sieve, which is bolted on the drum when finer screening is required
- Length 605 mm
- Width 500 mm
- Height 461 mm
- Weight 75 kg

A37500 Screw cone log splitter
- Log splitter with a conical splitting screw
- Splitting screw equipped with a replaceable tip
- Also equipped with a log holder bar which prevents the log from rotating during splitting
- Weight 30 kg

A37317 Carousel broom
- Same Ø 1000 m replaceable brush as on A2971 Carousel broom, part no. A32698
- Weight 67 kg
- Can also be mounted on the A37323 Angle adapter 90° => sweeps on the left side of the loader

A37491 Rotary hoe
- For small scale soil cultivating
- Equipped with two knife type blades
- Dimensions:
- Cultivating depth max. 160 mm
- Length 531 mm
- Width 156 mm
- Height 283 mm
- Weight 15 kg

A37323 Angle adapter 90°
- Turns the multi function drive unit to point to the left
- Length 630 mm
- Width 651 mm
- Height 300 mm
- Weight 41 kg

A429932 XL weed brush
- Efficient weed remover
- Consists of 3 pcs Ø600 mm steel brushes mounted together
- Max. diameter 1240 mm
- Height 375 mm
- Weight 64 kg

A433646 Carousel broom, steel
- Ø 1000 mm brush with steel bristles
- Weight 67 kg

A431157 XL wire rope brush
- Brush with 32 pcs heavy duty wire rope bundles
- Max. diameter 990 mm
- Height 370 mm
- Weight 36 kg

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Trencher

With Avant and trencher you can easily dig narrow trenches without damaging the ground on the digging area. The trencher does a clean trench which can easily be filled with a bucket or a dozer blade. Planetary drive with hydraulic motor guarantee powerful and trouble free operation.

Digging depths are 900 and 1200 mm respectively, depending on model. Digging width is either 100, 150 or 200 mm, depending on the width of the trenching chain.

Trencher chains have tungsten reinforcements to ensure long lasting performance in all soil conditions.

- Trencher is ideal for smaller cable or pipe laying
- Digging speed with a trencher is 2-3 times quicker compared to a backhoe
- Combination of an articulated Avant and trencher leaves almost no marks of digging operations after the work is done. This makes it a perfect solution for gardens and other lawn areas.

- **Very fast and clean way to dig trenches for cables, drains, piping etc.**
- **Digs only 100-200 mm wide trench and moves all ground to the right side of the trench**
- **Minimal damage to the ground on trenching area**

Digging width	100 mm	150 mm
Digging depth	900 mm	900 mm
Product no	A33555	A33557

Other models (chain width & digging depth) also available, please consult your local Avant distributor.

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible | Compatible | Incompatible

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Hydraulic breaker

Avant breakers are specially designed for use with Avant loaders. From three different models you can find suitable for all 300, 400, 500, 600 and 700 series models.

Avant loader with breaker is a very efficient tool in demolition and refurbishing operations: do the demolition with Avant and breaker, take the debris away with Avant and bucket – very fast and effective. Another benefit of this combination is its compact dimensions: you can go almost anywhere with this unit.

Avant breakers are the fastest, easiest and most efficient breakers for Avant loaders. All hoses, couplings and quick attach brackets are included in the package. In addition to this all set ups have been done to the breaker already at the factory so you can be sure you have a fully functioning package on the worksite.

- **Top quality sound isolated Avant breakers are quiet and powerful**
- **Breakers are pre-adjusted at the factory (oil flow, pressure) to suit Avant loaders**
- **There is a breaker for each Avant model, starting from 300 series**
- **Hydraulic hoses and mounting plate are included in the package – the breaker is all ready for work**

Model	Impact rate (frequency)	Weight	Product no
B105	600-3200 bpm	105 kg	A36423
B155	800-3000 bpm	155 kg	A36424
B230	700-2600 bpm	230 kg	A36425

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
B105																									
B155																									
B230																/*		/*	/*						

Very compatible | Compatible | Incompatible | *) With Stage V Kubota V1505 engine

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Cutter crusher C290

Avant cutter crusher is intended for professional demolition work. With the cutter crusher you are able to crush concrete, bricks etc. and cut metal rebars into smaller pieces with the same tool.
The cutter crusher is equipped with free rotation to allow self-positioning during working. The closing force of the jaws is controlled by a booster system which automatically increases the power when it meets strong resistance. Different types of interchangeable tips are available to improve the penetration and grip of the machine.

- **Efficient, noise and vibration free crushing**
- **Equipped with free rotation to allow self-positioning during working**

Jaw opening	440 mm
Max cutting force	130 t
Max crushing force	44 t
Rotation	360 deg (endlessly)
Weight	290 kg
Product no	A36492

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Concrete mixing bucket

Concrete mixing bucket is a handy tool when you need to make concrete without electricity or when you need to transport or lift the concrete to a place hard to access. The new model is equipped with a 400 mm screw shaft and a guard grill on the bucket. Two versions available: the bucket is emptied from the bottom hatch in the middle of the bucket, or on the left of the bucket. Hatch opening is powered by a hydraulic cylinder controlled with an electric directional valve, operation from driver's seat with an electric switch. The bucket is also equipped with a flexible 1350 mm emptying tube which mounts on the bottom hatch. This enables pouring of the concrete further away from the bucket.

- **Easy and efficient way to make concrete in places where electricity is not available**
- **The mixed concrete is easy and effortless to transport and pour into desired place**
- **Self loading - sand can be taken to the bucket directly from the pile**
- **Concrete can be poured to over 2 m height**

Total width	1490 mm
Screw shaft diameter	400 mm
Volume	2101
Empty weight	299 kg
Weight at max. capacity	794 kg
Unloading hatch diameter	180 mm
Emptying tube length	1350 mm
Product no., emptying in the middle	A36473
Product no., emptying on the left	A37241

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Drum type concrete mixer

Concrete mixing drum is a handy tool when you need to make concrete without electricity or when you need to transport or lift the concrete to a place that is hard to reach. Mixing is done hydraulically and emptying is done simply by tipping the drum forward.

- **Economical attachment for more occasional concrete mixing**
- **Easy way to make concrete in places where electricity is not available**
- **Ready mixed concrete is easy to transport and lift to desired place**

Concrete/ water	100/170 l (concrete/water)
Operation	hydraulic
Weight	65 kg
Product no	A36951

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Vibrating plate

Vibrating plate is destined for earth compacting and is easy to attach to an Avant. Compacting is easy and safe with the vibrating plate connected to Avant's quick attach plate – the operator is not exposed to vibrations or excessive noise.

- **Efficient compacting also in places where bigger compactors don't fit**
- **Fast and easy mounting on Avant**

Weight	150 kg
Plate size	285 x 500 mm
Impact force	900 kg
Impact rate	2000 bpm
Product no	A21012

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Disc scraper

Disc scraper is an excellent and cost efficient tool for removing of carpet and floor tiles in demolition and refurbishing jobs. The durable disc takes off old carpet and tiles quickly and effienctly.

- **Efficient and economical carpet remover**
- **Fits on all Avants**
- **Equipped with two Avant 29 kg counterweights A35957**

Disc diameter	560 mm
Length	960 mm
Width	560 mm
Height	507 mm
Weight	83 kg
Product no	A36910

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Submersible pump

Submersible pump is a very useful attachment for situations where larger amounts of water or other fluids need to be drained from trenches, pits, wells etc. Pumping capacity is as high as 2000 l/min and fluid can be taken up from max. 20 m depth. The pump is equipped with a 16,5 m long discharge hose. The 10 m long hydraulic hose kit is the same as for handheld tools.

- **Efficient pump for draining of water or other fluids from trenches, pits, wells etc.**
- **Fluid can be taken up from max. 20 m depth**
- **Equipped with 16,5 m long discharge hose**

Pumping capacity max.	2000 l/min
Pumping depth max.	20 m
Aux. hydr. oil flow max.	40 l/min
Width	350 mm
Height	700 mm
Weight	20 kg
Product no.	A36708

Option:
Hydraulic hose kit, 10 m, with multi connector
A36707

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

All-round grapple

This versatile tool can be used for lifting and transporting of many different types of materials which cannot be handled with a normal bucket or pallet fork. The grapple is equipped with a hydraulic cylinder in the upper grapple part and it opens all the way up in vertical position. This, together with the pressing force of the cylinder, gives excellent loading and handling capabilities. Total width is 900 mm - this allows traveling through narrow doorways and working in small spaces.

- **Simple and robust hydraulic grapple for handling of various materials**

Width	Weight	Product no
900 mm	65 kg	A110

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Silage fork

A robust silage fork equipped with a powerful hydraulic cylinder, can be fitted on all Avant loader models. The strong blade type pins of the grapple penetrate into all types of feed. The fork has replaceable lower tines made of reinforced steel. The grapple goes up to vertical position and this, together with the powerful cylinder enables easy grabbing e.g. on a round bale.

- **Compact model, which is well suited for silage distributing in small and confined places.**
- **The front edges on the forks are rounded, which offers a smaller turning diameter**
- **Mounting plate which increases tipping angle by 17 degrees is available as an option**

Option:
Mounting plate which increases tipping angle by 17 degrees A36337
(only for special applications, risk of puncturing the front tyres)

Width	Weight	Product no
800 mm	120 kg	A428328
900 mm	126 kg	A36299
1050 mm	138 kg	A36313
1300 mm	160 kg	A36319

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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XL Silage grab

The larger silage grab series is intended for Avant 500, 600 and 700 series loaders, with three different widths to match machines perfectly. The new series can carry up to 30 % more silage without losing visibility on the feeding table. Open grab construction on the top offers better visibility when the grab is open. Strong heavy duty construction with two cylinders. Forged bolt-on tines also on the top grab.

- **Larger silage grab model, designed for larger cow houses and bigger estates**
- **The top grab construction is completely open from the middle ➔ Improved visibility when driving while the grab is open.**
- **Top grab has two cylinders for improved compression power**

Width	Weight	Product no
1100 mm	190 kg	A21385
1300 mm	200 kg	A21384
1500 mm	215 kg	A21380

Optional extras:
Mounting bracket which increases tipping angle by 17 degrees A34587

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Silage dozer blade

Intended for moving uneaten silage back to the cattle on the feeding table. Mounts on the normal or XL silage grab simply by closing the upper grapple on the dozer blade. The blade can be grabbed with the silage grab from two sides which means that it can move the silage both to the right or to the left. Equipped with a durable nylon blade.

- **Easy and economical way to push uneaten silage back to the cattle on the feeding table**
- **Mounts on normal and XL silage grabs**
- **Can be grabbed from two sides – moves silage to the right or to the left**

Blade length	1800 mm
Working width	1160 mm
Weight	92 kg
Product no	A37111

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

Feeding table cleaning blade

This cleaning blade is specially designed for clearing the cattle feeding table before distributing new silage to the table. The cleaning blade can be mounted by driving the silage fork into the blade, no need to get out of the driver's seat which speeds up the cleaning process, because no attachment change is necessary. The cleaning blade has a rubber lip on the lower surface that ensures good cleaning result.
ATTENTION! Available only together with Avant silage forks.

Optional extras:
Extra side extension A46337

- **The easiest way to clean the cattle feeding table**
- **Mounts on Avant silage forks: drive the fork into the blade with the grapple open and press the grapple down to lock the blade ➔ no need to get out of the driver's seat.**

For silage fork

Width	1200 mm
Side extension width	550 mm
Weight	50 kg
Product no	A2936

For XL silage grab

Width	1650 mm
Side extension width	550 mm
Weight	75 kg
Product no	A35512

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Renewed

Silage dispenser

The robust dispenser bucket is equipped with hydraulically driven elevator in the bottom and discharging to both right and left side. Especially recommended for precision chopped silage and feeding stuffs made with feeder mixers. Adjustable side hatches allow controlled distribution of looser materials like crushed grain as well. The dispenser bucket is equipped with straight edge can be filled like a normal bucket directly from floor level. Distributes silage to about 10 cows / fill - it takes approx. 10 minutes to distribute silage to 50 cows. Manual side hatch adjustment is standard feature, hydraulic side hatch operation is available as an option.

- **Quick and easy way to distribute silage**
- **Silage can be distributed to the left or the right side**
- **Can be tilted down to ground level and filled like a normal bucket**
- **Manual side hatch adjustment as standard, hydraulic side hatch operation available as an option**

Volume	650 l
Bucket width	1100 mm
Total width	1360 mm
Height	1200 mm
Weight	328 kg
Product no	A424013

Option:
Hydraulic side hatch operation A429734

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Feed mover screw

Efficient way of moving uneaten feed back in front of the cattle. When moving, the screw mixes the feed and the fresh feed remains on top.
With the feed mover screw drive speed can be higher, over 10 km/h. Feed can be moved both to the right and to the left simply by changing the rotation direction. The plastic scraper blade at the rear of the attachment cleans the feeding table very efficiently.

- **Fast and easy way of moving feed to the animals**
- **Discharge in both directions**
- **High efficiency, also on larger farms**
- **Scraper blade cleans the feeding table efficiently**

Working width	1400 mm
Total width	1635 mm
Weight	120 kg
Product no	A21506

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Silage block cutter

Powerful and robust silage cutters with two hydraulic cylinders. With the silage cutter you can easily cut silage directly from the silo and take it to the cattle. Cutting blades are made of special steel; they cut very efficiently and leave a clean and even surface in the silo. This prevents air getting into silage and warming up. Thanks to the open design of the cutting blade visibility during silage distribution is very good. Lower tines are made of hardened steel.

- **Strong and robust design, cuts efficiently also tightly packed silage.**
- **1000 mm cutter takes silage for 8 cows, 1300 mm cutter for 12 cows at a time.**
- **Open design – good visibility also when distributing the silage**
- **Strong lightweight construction**
- **Tines made of hardened steel**

Width	1000 mm	1300 mm
Weight	245 kg	280 kg
Product no	A21276	A21257

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Carousel broom

The hydraulically operated carousel broom is a useful attachment when sweeping materials to the side or away from the wall. Rotates in both directions, can be turned manually to both sides by max. 57 degrees (1090 mm), which allows sweeping next to the wall also. Carousel broom can be used for various sweeping tasks especially in farm environment.

- **Strong broom, moves materials efficiently**
- **Side shift allows brushing next to the wall also**
- **Rotates in both directions**
- **Can be turned manually to both sides, in different positions, by max. 57 degrees (1090 mm) – allows sweeping next to the wall also**
- **Equipped with replaceable 1000 mm diameter nylon brush**

Width	1000 mm
Broom diameter	1000 mm
Turning angle max.	+/- 57 °
Broom material	Nylon
Weight	70 kg
Product no	A2971

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Round bale grab

With the round bale grab you can lift and transport wrapped silage bales, hay bales and other round bales without damaging the plastic wrapping or net. Sturdy, yet light construction allows best possible effective load (see the table below).

- **The round bale grab transports all wrapped bales without damaging the wrappings**
- **With Avant and bale grab you are able to pile three round bales on top of each other**

Weight	120 kg
Max. bale weight	
Avant 400 series	400 kg
Avant 520/523	550 - 650 kg
Avant 528/530	850 - 950 kg
Avant 600 series	950 - 1050 kg
Avant 700 series	1100 - 1200 kg
Max. grab width	1500 mm
Bale diameter	950 - 1450 mm
Product no	A21166

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Square bale grab

Square bale grab is destined for handling of wrapped silage bales, hay bales and other square bales without damaging the plastic wrapping or net.

- **Transport wrapped square bales without damaging the plastic**
- **Compact and robust design**

Weight	140 kg
Max. bale weight	1000 kg
Bale diameter	80 - 120 cm
Product no	A410798

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Bale handler

Bale handler is an economical way to handle wrapped bales, without damaging the plastic wrapping. Distance between the forks can be adjusted manually. Bale handler is a good choice if the bales can always be handled sideways and don't need to be grabbed. This also means that the bale handler isn't as versatile as a bale grab.

- **Economical way to handle wrapped bales**
- **Adjustable fork width**
- **Useful attachment for situations where bales don't need to be grabbed**
- **Equipped with load support frame**

Width min.	1035 mm
Weight	83 kg
Product no	A36262

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible | Compatible | Incompatible

https://truckmanualshub.com/

Bale fork

With the round bale fork transporting and lifting of bales is easy and safe. Square bale fork makes it easy and safe to transport and lift unwrapped square bales.
Strong and simple construction ensures a long lifespan.

- **Easy and economical way to lift and transport bales**
- **Two models: for round and square bales**

Model	Square bale fork	Round bale fork
Width	1005 mm	1220 mm
Length	1145 mm	1150 mm
Weight	58 kg	55 kg
Tines	3 pcs	2 pcs
Prod. no	A410225	A410224

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Round bale splitter

Avant round bale splitter splits also frozen bales which are otherwise hard to handle.
Splitting is fast and efficient thanks to the form of the cutting blade and the strong hydraulic cylinder. The bale can also be transported with the splitter. Wide and open design allows splitting of various size bales.

- **Efficient round bale splitter, splits also frozen bales**
- **Bales can also be transported with the splitter, without splitting**
- **Wide and open design allows splitting of various size bales**

Splitting force	2,2 t
Tines	2 pcs long, 2 pcs short
Cutting blade length	1987 mm
Total length	2050 mm
Width	1250 mm
Height with blade up	2200 mm
Height with blade down	980 mm
Weight	305 kg
Product no	A36199

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Bedding distributor bucket

The bedding distributor bucket is intended for distribution of different types of beddings in cowhouses, poultry farms etc. The bucket is equipped with a 300 mm wide belt, which allows distribution of chopped straw, sawdust, peat, bark, wood shavings, sand and lime. Belt speed is steplessly adjustable.
The bucket is equipped with a mixing shaft which distributes the material evenly on the belt. Discharge to the left or to the right. Rubber scraper blade, destined for cleaning the floor grates, is available as an option. It mounts under the bucket.

- **Efficient distribution of various types of beddings in cowhouses, poultry farms etc.**
- **Equipped with 300 mm wide belt - belt speed steplessly adjustable by adjusting engine revs**
- **Discharge to the left or to the right**
- **Rubber scraper blade for floor cleaning available as an option**

Volume	800 l
Belt width	300 mm
Belt speed	0-10 m/s, steplessly adjustable
Width	1400 mm
Weight	340 kg
Product no	A36532

Option: Rubber scraper blade A37162

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Manure fork

Avant manure fork is a very useful attachment, destined for detaching and handling of manure and similar materials. The strong tines, made of high tensile forged steel, penetrate also into compacted manure and can carry a heavy load.

- **Strong fork for handling of manure and similar materials**
- **Equipped with bolt-on replaceable tines, made of high tensile forged steel**

Width	1100 mm
Tine length	1000 mm
Fork length	1110 mm
Height	415 mm
Weight	60 kg
Product no	A36038

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

Grain/flour dispenser bucket

Avant grain dispenser is a 300 l bucket equipped with a hydraulic motor and a Ø 200 mm screw, destined for distribution of flour, crushed grain etc. The bucket is available in two versions: with discharge either to the right side or to the left side.
The edge of the grain dispenser tilts all the way down so that loading from ground level is easy.

- **Easy distribution of flour, crushed grain etc.**
- **Self-loading when needed: loading from ground level like with a normal bucket is also possible**
- **Two versions available: discharge to the right or to the left**

Volume	300 l
Width	1100 mm
Weight	90 kg
Product no., discharge to the right	A1194
Product no., discharge to the left	A36559

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Push broom

Push broom is a handy and inexpensive broom for cleaning of smaller areas. Push broom has no rotating parts - it simply pushes the material in front of the broom.
Push broom can also be used when making pavements. By pushing the filler sand sideways across the paving stones the sand will fall nicely between the stones.

- **An inexpensive and simple broom**
- **No rotating parts ➔ less dust when brushing**
- **Fits perfectly for horse stables, farming, other small scale brushing.**

Width	1300 mm	2000 mm
Weight	34 kg	67 kg
Product no	A34055	A36453

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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3 point hitch adapter

With the 3 point hitch adpater it is possible to move agricultural attachments with Avant, for instance for storage, cleaning etc. This can be practical especially when space is limited and handling with tractor is difficult. Also the trailer ball hitches can be mounted on the 3 point hitch adapter.

- **Easy way to handle agricultural attachments with Avant**
- **Equipped with CAT2 tractor hitch as standard - CAT1 mounting kit is available as an option**
- **Avant trailer ball hitches can also be mounted, as an option**

Type	CAT 2
Weight	57 kg
Product no	A36433

Option:
CAT1 mounting kit A418980
Trailer ball hitch 50 mm A417323
Trailer ball hitch 50 mm with towing pin A417337

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Slurry mixer

Slurry mixer is a special attachment for cattle farms: in cattle buildings with slatted floors, where the animal waste falls through the slats directly to the storage tank below the floor. The slurry that forms in the tank needs to be mixed from time to time in order that it stays liquid and moves towards the bigger slurry container which is usually located outside the building.

The unit is equipped with a propeller which mixes the slurry, powered by a hydraulic motor. The mixer is 25 mm thick and 490 mm wide so that it fits through/between the floor slats into the storage tank. Working depth is max. 1,5 m. There is also a bolt at the upper end of the mixing shaft which shows when the mixer can be lifted up through the slat: when the bolt is crosswise in relation to the loader. The mixer is also equipped with a coupling for water hose at the upper end of the frame tube. Water is conducted inside the tube down to the mixing propeller.

- **Special attachment for mixing of slurry in cattle buildings with slatted floors**
- **Equipped with a propeller, powered by a hydraulic motor, which mixes the slurry**
- **Fits through/between the floor slats into the storage tank below – no need to remove the heavy concrete slats**
- **Galvanized steel frame, mixing shaft and propeller made of acid-resisting steel**
- **Coupling for water hose on the frame tube**

Frame thickness x width	25 mm x 490 mm
Working depth max.	1500 mm
Total width	550 mm
Length	920 mm
Height	2155 mm
Weight	75 kg
Product no	A37389

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible | Compatible | Incompatible

https://truckmanualshub.com/

Horse manure collector

Horse manure collector is a simple and economical way to collect horse manure. It works well on many surfaces (saw dust, horse arenas). Mounts directly on any Avant bucket.

- **Simple and economical way to collect horse manure**
- **Mounts on Avant general and light material buckets**

Width	950 mm
Weight	29 kg
Product no	A36292

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Front cultivator

Front cultivator can be used for instance together with the horse arena harrow. Especially useful in a more compacted arena or an outdoor riding area. It is equipped with large tines which loosen the soil and make harrowing of the arena easier. Equipped with two wheels in the front.

- **Efficient and easy way to loosen compacted soil**
- **Equipped with replaceable tines**
- **Can be mounted on all Avants**

Width	1410 mm
Length	725 mm
Height	630 mm
Number of tines	7 pcs
Weight	80 kg
Product no	A36555

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Horse arena harrow

The horse arena harrow is intended for levelling and loosening of horse arena riding surfaces. The harrow has two spring loaded tine rows which loosen the surface, a leveller that makes the surface completely even and a tilling roller that compacts the ground and leaves a finished surface perfectly suited for horse's hoof. The harrow doesn't damage the lower levels (understructure) of the riding surface.

The horse arena harrow features:

- A clearing shovel which takes away and levels the sand from the sides of the riding arena.
- A tilling roller that smoothens the harrowed ground and leaves a finished surface.
- A large wheel that protects the walls of the riding arena in case the harrow hits the wall.

Options:

- Manually operated support wheels, product no. A36593
- Hydraulically operated support wheels, product no. A37547. The loader must be equipped with the optional double acting rear auxiliary hydraulics outlet.
- Weights with handle, 29 kg, which can be mounted on the harrow to increase weight and make harrowing more efficient. With two weights the harrow works on almost any surface. The weight is the same extra weight as on Avant loader, product no. A35957.
- Water spraying system, product no. A37065

- **A professional harrow that makes it easy to keep the horse arena in top condition**
- **Can be adjusted for several kinds of riding surfaces**
- **Once the adjustments have been done the harrow is very easy to use**
- **Two types of support wheels – manually or hydraulically operated - available as an option: the harrow can be lifted off the ground and towed to desired place**
- **Water spraying system available as an option, with 120 l water tank**

Working width	1530 mm
Weight (without 29 kg extra weights)	165 kg
Product no	A21646

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible | Compatible | Incompatible

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Big bag transporter

With the big bag transporter you can lift and transport big bags safely and securely. This simple attachment makes loading of fertilizer or stacking big bags as easy as it can get.

- **An inexpensive and safe way to handle big bags**
- **Lift hook can be adjusted in four different heights between 1200 - 1800 mm**

Lift hook height	1200/1400/1600/1800 mm
Width	1000 mm
Weight	80 kg
Product no	A36221

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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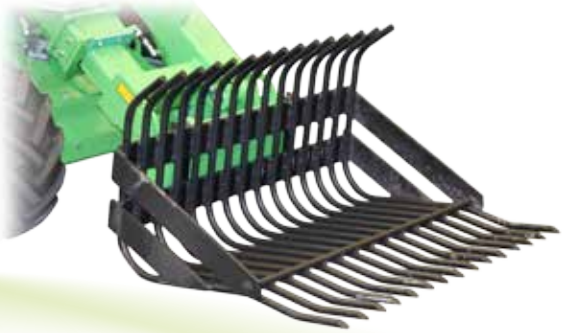
Stone collecting bucket

The stone collecting bucket - also known as riddle bucket - is intended mainly for collecting stones from the fields after the field has been harrowed. With an Avant 400, 500, 600 or 700 series it is easy and fast to collect stones from nearby fields.

- **Easy and fast way to collect stones from fields**
- **Equipped with strong and durable bars**



Width	1050 mm	1370 mm
Bar diameter	22 mm	30 mm
Weight	95 kg	250 kg
Product no	A2999	A415432

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
1050																									
1370																									

Very compatible | Compatible | Incompatible

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Generator

Make electricity with Avant! – There are two generator models available: with 3,5 kVA or with 6,5 kVA output. The smaller model is equipped with 2x230V electric outlets, the 6,5 kVA model with 1x400V and 2x230V outlets. Generators can be used as a power source for power tools and small electrical appliances in places where net current is not available. High quality generators also guarantee electric current supply during power outages.

- **Make electricity with Avant in places where mains current is not available**
- **For power tools, small electric appliances and electricity during shorter power outages**
- **Generators with single phase and also three phase power available**
- **With rear mounting the generator is always available, and other attachments can be mounted in the front**

Power	Outlets	Mount	Product no
3,5 kVA	2 x 230V	Front	A35407
3,5 kVA	2 x 230V	Rear*	A35454
6,5 kVA	2x230V & 1x400V	Front	A35408
6,5 kVA	2x230V & 1x400V	Rear*	A35455

*) Rear mounting set is included, requires double acting rear auxiliary hydraulics from the loader (Rear mounting is not available for 200, 300, R and e series)

Model	220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
3,5 kVA																									
6,5 kVA																									

Very compatible Compatible Incompatible

Compressor

Makes it possible to have compressed air anywhere you go. Creates max. 400 l/min air flow @ 8 bar pressure. Can be used for running power tools and, for example, filling of large tyres in places where electric current is not available, and for cleaning of big machines like combined harvesters etc.

- **Easy way to get compressed air e.g. for pneumatic power tools**
- **Makes it possible to fill large tyres (agricultural & construction machines for example) in places where electric current is not available**
- **Fast cleaning of big machines with compressed air: combined harvester, construction machinery etc.**
- **With rear mounting the compressor is always available, and other attachments can be mounted in the front**

Mount	Product no
Front	A35409
Rear*	A35456

*) Rear mounting set is included, requires double acting rear auxiliary hydraulics from the loader (Rear mounting is not available for 200, 300, R and e series)

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Pressure washer

Powerful pressure washer with 20 m hose reel and a washing gun; easy to take anywhere with the Avant. Creates max. 30 l/min water flow @ 200 bar pressure. Can be connected directly to tap water supply, or water can be taken with the inlet hose from any reservoir. Can suck water via inlet hose from as much as 3 m below the level where the unit is. This is a very useful feature when taking water from a tank, reservoir, lake etc.

- **Powerful washer with high max. water flow and pressure**
- **Can be connected directly to tap, or with the inlet hose take water from as much as 3 m below ground level**
- **Equipped with 20 m hose reel and washing gun**
- **With rear mounting the washer is always available, and other attachments can be mounted in the front**

Mount	Max. water flow	Product no
Front	30 l/min @ 200 bar	A35411
Rear*	30 l/min @ 200 bar	A35457

*) Rear mounting set is included, requires double acting rear auxiliary hydraulics from the loader (Rear mounting is not available for 200, 300, R and e series)

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Handheld tools

Even though Avant is the tool carrier and normally the attachments are mounted on the attachment coupling plate and operated from the driver's seat, there can be situations where handheld hydraulic tools are practical: in places where the operator needs to do the work further away from the Avant. For example when the work site is in such a tight spot that it cannot be accessed with the Avant directly.

There are also some handheld tools which cannot be mounted on Avant's attachment coupling plate directly, such as the core drill and cut off saw, because of the nature of the work itself,.

Handheld tools can be equipped with a 10 m long hose kit (2 pcs hoses, pressure-return) equipped with multi connector, for mounting on the standard front auxiliary hydraulics outlet of the loader. If necessary, handheld tools can also be connected in the optional rear auxiliary hydraulics outlet.

Rock drill

The lightweight rock drill is designed for drilling blast, anchor and rock-splitting holes. Used for example by contractors and utilities who want convenient and efficient drilling without large compressors. With standard integral steel, it drills diameters of up to 50 mm by using hydraulic power for impact and rotation. A small additional compressor is needed for flushing, for instance the Avant compressor A35456 can be mounted in the rear and operated at the same time as the rock drill in the front.

Weight, incl. hoses	26 kg
Service weight	28.5 kg
Impact rate (at 25 l/min)	2550 blows/min
Revolutions	320 - 400 rpm
Torque	65 Nm
Product no. (without tool)	66194
Rod, tapered, 400 mm	66200
Drill bit 33 mm	66199

Hydraulic breaker

This medium weight, multipurpose breaker is commonly used with 125 mm (5") asphalt chisels for road building maintenance applications, but also works well in brickwork, frozen soil and concrete.

Impact rate	1500 - 2100 blows/min
Weight, incl. hoses	28 kg
Length	735 mm
Product no. (without tool)	66195
Chisel, narrow 32x160 mm	66198

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Core drill

Core drill is intended for all hand-drilling jobs and where there is no room for drill stands. It drills in reinforced concrete and asphalt up to 200 mm diameter. Due to the hydraulic control of the drill torque, the core drill gives very low kickback should drill bits jam. This helps operator to maintain control, even when working on holes of 200 mm in diameter.

Core drill is used by professionals in a wide range of applications including building renovation and utility works. Core drill helps to install drainage, sewer and water pipes, plus cable and ventilation ducts where large and deep holes are needed. Core sampling in asphalt roads is another application for this drill. Works efficiently also in underwater applications.

Diamond blades and core bits need a small but constant supply of water to flush away slurry and to depress dust. Where water is available, taps can be used and water flow can be regulated on the tool. On remote sites where there is no water supply, a small pressurised water container is available.

Weight, incl. hoses	9.5 kg
Service weight, incl hoses and Ø 112 mm tool	13 kg
Length, without drill	414 mm
Revolutions	600 - 900 rpm
Drill Diameter	50 - 202 mm
Product no. (without tool)	66192
Diamond core bit 112 mm	66196

Cut-off saw

The powerful, light and compact saw makes a quick job of cutting concrete, asphalt and steel. The simple hydraulic design with direct drive provides high productivity, while reducing maintenance. The compact, slim design and open cutting face gives a good view to the work. With the help of a lightweight cart you can use the saws for floor, road and other light surface jobs. And the saw works in underwater works as well.

Diamond blades and core bits need a small but constant supply of water to flush away slurry and to depress dust. Where water is available, taps can be used and water flow can be regulated on the tool. On remote sites where there is no water supply, a small pressurised water container is available.

Used with:
Dry and wet diamond discs
Abrasive steel cutting discs

Cutting depth	max. 160 mm
Weight, incl. hoses	13 kg
Service weight, incl disc	15 kg
Revolutions	2000 - 4000 rpm
Speed	42 - 85 m/s
Product no. (without tool)	66193
Diamond disc 16”	66197

Option: Hose kit, 2 pcs 10 m hoses, for handheld tools A36707

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Winch

The Avant hydraulic winch enables towing of all kinds of objects (e.g. logs, poles, boats) from places where you cannot drive with the machine.
The winch is equipped with a safety net, 30 m of wire rope and a towing hitch. It is powered by a powerful hydraulic motor and mounts on Avant's quick attach plate. Use of the winch is simple, one person can easily handle it. Auxiliary hydraulics control lever is switched to continuous flow (locking position) from the driver's seat, which releases the wire drum so that the wire can be pulled out by hand. When the wire is attached to the desired object, operator returns to driver's seat and turns the auxiliary hydraulics lever to opposite direction and the winch begins to reel in the rope. The winch stops as soon as the auxiliary hydraulics control lever is released.

- **Powerful and compact hydraulic winch for various tasks**
- **The winch is mounted directly on Avant's quick attach plate, so you are also able to use the boom for lifting materials with the winch.**
- **Equipped with wire rope guiding rollers**

Max. Pulling power	1000 kp
Max. Reeling speed	2,3 m/s
Wire length	30 m
Weight	105 kg
Product no	A36960

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Tree shear

Avant tree shear is an efficient and useful tree cutter, intended for forest thinning, tree clearance and similar jobs where smaller trees need to be cut. The strong grapple takes a firm grip of the tree trunk and a hydraulic cylinder pushes the cutting blade against the trunk and cuts it. The tree is then easy and fast to move away with Avant. If needed, the cutting blade can be turned 180 degrees to point backwards. This means it doesn't cut and the unit can be used as a grapple only.

- **Powerful tree cutter for max. 190 mm diameter trees**
- **Excellent tool for forest thinning, tree clearance etc.**
- **Thanks to the strong grapple the tree is easy to take away with Avant**
- **Can also be used as a grapple only, by turning the cutting blade to point backwards**

Tree diameter	max. 190 mm
Grapple opening	770 mm
Weight	110 kg
Product no	A35831

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Log grab, heavy duty

A strong log grab for customers who need to move tree trunks, logs etc. often. The grab takes a firm grip on the wood and the lower tines are also better formed for grabbing bigger tree trunks.

- **Strong log grab, also for more professional and frequent log handling**
- **Heavy duty design allows grabbing of bigger tree trunks as well**
- **Grabbing and transporting of bigger stones and similar objects also possible**

Width	845 mm
Height	990 mm
Weight	180 kg
Product no	A415691

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible | Compatible | Incompatible

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Log grab

The Avant log grab mounts on Avant pallet fork. With the log grab you can lift and transport single logs or smaller timber bundles. The grab is equipped with a powerful hydraulic cylinder and can therefore also lift bigger stones, as well as branches, fence poles and similar objects.
Requires also:
Pallet fork 850 mm (A21047) or
Pallet fork 1100 mm (A21039) or
Pallet fork 1200 mm (A36589)

- **Easy mounting on pallet fork**
- **Basic attachment for fencing and forest work**
- **Grabbing and transporting of stones and similar objects also possible**

Max. diameter to grab	Min. diameter to grab	Weight	Product no
900 mm	Ø 180 mm	50 kg	A33503

Assembled to pallet forks

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Timber grab

Timber grab is an attachment that allows you to grab tree trunks, branches, wood waste, kerb stones etc. and transport them both lengthwise and crosswise. This makes it possible to pass through narrow places also with long logs and enables loading on trailer or on a pile in any direction. Timber grab is available either with a hydraulic rotator or as freely rotating version. The grab with hydraulic rotator is equipped with an electric solenoid valve for selection between grab opening/closing and rotator, operated from the driver's seat.

- **Versatile grab for transporting and loading of tree trunks, branches, kerb stones etc.**
- **Rotating grab allows transporting also lengthwise - makes it possible to pass through narrow places with long logs and facilitates work in dense forest**
- **Available with hydraulic rotator or as freely rotating version**

Option:
Arborist kit A427744

Rotation type	Freely rotating	Hydraulic rotation
Grapple opening diameter	1223 mm	1223 mm
Grip area	0,16 m^2	0,16 m^2
Weight	116 kg	136 kg
Product no	A37457	A37456

The optional attachment control switch pack is recommended with timber grab with hydraulic rotator (selection between grab opening/closing and rotator with electric solenoid valve).

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Log splitter

Avant log splitter is the right attachment when you have cut logs and need to make firewood quickly and easily. It is equipped with two handed operation for increased safety: there are two control levers which have to be activated with both hands before the splitting cylinder will push the log against the splitting blade. The splitters have two speeds: with lower speed splitting force is higher. Height of the blade is easily adjustable, allowing splitting either into two or into four pieces. The splitter has automatic reverse and cylinder stroke can be adjusted with a limit switch. Transportation is easy – the splitter mounts on the quick attachment plate of the loader.

- **Economical, powerful log splitter**
- **Max. log diameter 400 mm**
- **Two models: 1) for logs with max. 600 mm length and 2) for logs with max. 1000 mm length**

Max. log diameter	400 mm	400 mm
Max. log length	650 mm	1000 mm
Feeding speed	appr. 30 logs/min	
Splitting force	7,6 tons	10 tons
Weight	175 kg	220 kg
Product no	A413181	A413195

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Log cutter/splitter

Avant log cutter/splitter is a very efficient firewood making machine. It combines a chain saw and a hydraulic log splitter. The hydraulically driven chain saw cuts the log, after cutting the log drops automatically on the splitting table where a hydraulic cylinder pushes the log against the splitting blade. Position of the splitting blade can be adjusted, according to the log diameter. The new model is equipped with a separate system with own oil tank for lubricating the saw chain. Discharge conveyor is available as an option. Discharge conveyor is available as an option (for 400-700 series).

- **Powerful and safe log processor**
- **Automated functios make work safe and efficient**
- **Discharge conveyor available as an option**

Max. log diameter	300 mm
Max. log length	450 mm
Saw flange	13”
Max. splitting force	5,6 tons
Conveyer belt length	2,3 m
Weight	310 kg
Weight, discharge conveyor	75 kg
Product no	A415435

Optional extras:
- Discharge conveyor 65673

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Firewood machine

With the firewood machine you can easily make firewood for your own needs. Cutting of the log happens by pushing it against a 700 mm hard metal saw blade. After that the log must be lifted by hand to the splitting table and split by pushing the log against a rotating splitting screw.

- **Efficient and uncomplicated tool for homeowner firewood making**
- **Circular saw cuts the log which is then lifted by hand and pushed against a conical rotating splitting screw**

Log diameter	max. 300 mm
Log length	max. 600 mm
Saw blade diameter	Ø 700 mm
Splitting screw	Ø 100 mm
Weight	175 kg
Product no	A35823

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Wood chipper CH100

Wood chipper CH100 is a compact and robust disc chipper which works also on Avant 200 series 2 and 400 series. With it you can chip branches and small trees up to 100 mm diameter - an ideal tool for chipping wood in smaller scale. Two knives and an anvil take care of chipping and feeding. Wood feeding is manual.

- **Robust and compact disc chipper, works on 200 series 2 and 400 series as well**
- **Excellent tool for chipping branches and small tree trunks**
- **Manual feeding and discharge chute rotation (can be turned to discharge to the right or to the left)**
- **Equipped with safety stop system**

Max wood diameter	100 mm
Chip length	appr. 12 mm
Chipping drum	Hydraulic motor with direct drive
Chute turn	180 degrees (can be mounted to eject to the right or to the left)
Weight	210 kg
Product no	A415436

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Wood chipper CH150 heavy duty

Avant CH 150 is a powerful wood chipper, equipped with a feeding unit which draws even the most stubborn tree branches into the chipper. The unit is equipped with two feed rollers that are governed by an rpm guard on the chipping drum.
The chipping drum will not seize, because when the chipping drum rpm is too low the feed rolls will stop and allow the chipping drum to gain rpm again.
The CH150 is designed for professional landscapers and property maintenance companies who require a high efficiency from the chipper.

- **Powerful wood chipper for professional use**
- **Automatic feeding and rpm guard (no-stress in-feed control) make chipping easier and more efficient**

Max. timber diameter	150 mm
Feed rollers	2 pcs
Chute rotation	270 °
Weight	490 kg
Product no	A414031

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6
															*		*	*						

*) With Stage V Kubota V1505 engine

Very compatible | Compatible | Incompatible

https://truckmanualshub.com/

Tilt adapter

Avant tilt adapter is mounted between the attachment and the loader's attachment coupling plate. With it the attachment can be tilted sideways, and makes it possible to:

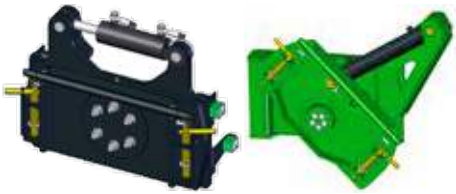
- Make different forms to the ground with a bucket or leveller
- Keep pallet fork level when you are driving on surfaces with gradient
- Load pallets that are on uneven ground
- Level ground on uneven surfaces
- With the 90 degree tilt adpater rotate the attachment as much as 90°

There are two tilt adapters available:

- Tilt adapter with max. 12,5 degree tilting in both directions. It is intended for buckets, leveller and pallet fork – for jobs where tilting is a must but the tilting angle doesn't have to be big
- Tilt adapter with max. 90 degree rotation, or 45 degree tilting in both directions. It is useful in applications where the attachment needs to be rotated more in order to get the job done: with grabbing tool (rotating of barrels etc.), rock drill, artificial turf attachment (to fit through narrow doors) etc.

The hydraulic cylinder of the 90 degree tilt adapter can be mounted in two different positions, which gives two tilting angles: either 45° tilting in both directions, or 90° rotation in one direction. The tilt adapter is intended mainly for non-hydraulically operated attachments, but with the optional second auxiliary hydraulics outlet in the front it is possible to mount also hydraulically driven attachments like a 4 in 1 bucket, pallet fork with hydraulic fork adjustment, grabbing tool, artificial turf attachment and rock drill at the same time.

- **Makes it possible to tilt the attachment sideways and e.g. grade the ground with a bucket or leveller, or load pallets on uneven ground with pallet fork**
- **Mounts between the attachment and the quick attach plate of the loader**
- **Two models: with max. ± 12,5° tilting or with max. 90° / ± 45° rotation**



Max. tilt	+/- 12,5 deg	90°, or ± 45°
Weight	65 kg	85 kg
Product no	A34148	A36505

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

Attachment rotator

New

Attachment rotator makes it possible to rotate the attachment 360° continuously (endlessly) in both directions. This is useful in many jobs, for instance when emptying boxes which need to be turned upside down.

- **Hydraulic rotator makes it possible to empty boxes by turning them upside down, lifting of pallets on uneven ground, turning the attachment 360° etc.**
- **Mounts between the attachment and the quick attach plate of the loader**

Rotation	360° continuous
Rated max load	1200 kg
Weight	96 kg
Product no	A424406

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

https://truckmanualshub.com/

Hydraulic side shift adapter

The hydraulic side shift adapter offers easy, stepless side shift of attachment, operated from the driver's seat. The solid and robust design features strong sliding guides which can also be lubricated. The quick attach plate on the adapter can be mounted in three different positions: on the left or on the right or in the middle of the adapter. This gives three different side shift options: 500 mm side shift to the right or to the left, or 250 mm side shift in both directions.

If a hydraulic attachment – 4 in 1 bucket, flail mower, cold planer etc. – is mounted on the side shift adapter, the loader must be equipped with the optional second auxiliary hydraulics outlet in the front, so that the attachment hoses are mounted on the multi connector and the side shift adapter hoses on the optional second outlet.

- **Easy, stepless hydraulic side shift of the attachment, operated from the driver's seat**
- **Side shift max. 500 mm to the right or the left, or 250 mm in both directions, depending on the mounting of the adapter's attachment plate**
- **Max. load 1.000 kg**

Width	1270 mm
Height	434 mm
Length	218 mm
Weight	115 kg
Product no	A37235

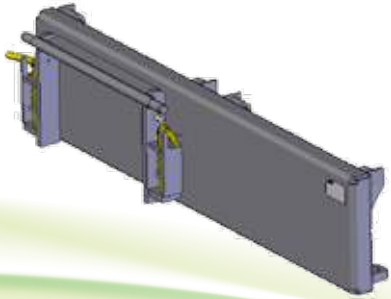
220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

Side shift adapter

Side shift adapter is a rigid adapter plate. When mounted on the side shift adapter, the attachment is 400 mm or 600 mm to the side from the centerline.

The 600 mm side shift adpaters are equipped with two quick attach brackets for mounting on the loader's quick attach plate. This means that they can be mounted on the loader so that the attachment is 600 mm on the side, or in the center without side shift.



Side shift adapter	400 mm, right	600 mm, right	600 mm, left
Width	930 mm	1150 mm	1150 mm
Height	265 mm	265 mm	265 mm
Length	157 mm	157 mm	157 mm
Weight	37 kg	45 kg	45 kg
Product no	A34893	A37097	A37166

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Hydraulic rear lift, 700 series

This hydraulic rear lift mounts on Avant 700 series only. It is mainly intended for the sand/salt spreaders A427150 & A424325, and can be mounted on 700 series machines manufactured from January 2019. The rear lift can be tilted down max. 95°, which means that the sand spreader can be tilted down to horizontal position and filled directly from the sand pile by reversing with the machine.
The rear lift requires the optional double acting rear auxiliary hydraulics outlet and the control switch pack for rear mounted attachments on the loader. Selection between operation of rear lift / attachment is made with the switch pack, and the rear lift/ attachment is operated with auxiliary hydraulics control lever (or buttons on the joystick, if fitted). Hydraulic cylinders are equipped with check valves which make sure that the rear lift cannot move inadvertently.

Weight	123 kg
Rated max. load	1000 kg
Breakout force at spreader cutting edge	13 kN
Tilting angle	max. 95°
Product no	A427547

New

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

Adapter plate, weld-on

Avant offers a variety of original adapter plates, which can be welded directly onto:
- An attachment you have developed yourself.
- An object you wish to lift securely with Avant

All original Avant adapter plates will fit, which saves a lot of time consuming measuring and adjusting work from you.

Model	Product no
Quick attach brackets	A31566
Quick attach brackets HD	A37015
Adapter plate 10 mm	A2471
Adapter plate 20 mm	A2472

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Rear lifting device 528/530 and 600 series

The hydraulic rear lifting device allows mounting of some attachments in the rear of the machine, for example a sand spreader or a rotary hoe. This also means that it is possible to mount a bucket or a dozer blade in the front at the same time. Rear lifting device comes with a double acting rear auxiliary hydraulics outlet, and it is equipped with a floating position as well.

Product no	A33658

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

Drawbar

The rigid drawbar is 1000 mm long and equipped with a trailer coupling for 50 mm ball hitch. It mounts on the attachment's quick attach plate and enables towing of the attachment with the loader. This can be useful with certain attachments, like the roller compactor. Height of the drawbar can be adjusted so that it fits on all models; both on Avant 200 series with lower ball hitch and on bigger Avant models. The loader must be equipped with the 50 mm ball hitch.

- **Rigid drawbar, equipped with trailer coupling for 50 mm ball hitch**
- **Mounts on the attachment's quick attach plate – enables towing of the attachment with the loader**
- **Manual height adjustment, for ball hitches on different Avant models**

Length	1000 mm
Weight	25 kg
Product no	A37481

220	225	225LPG	313S	320S	320S+	420	423	520	523	525LPG	528	530	R20	R28	R35	630	635	640	745	750	755i	760i	e5	e6

Very compatible Compatible Incompatible

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Hydraulic manifolds to attachment multi connector

There are various hydraulic manifolds with different functions available which mount on the attachment multi connector:

Flow divider valve

This manifold reduces the auxiliary hydraulics oil flow from the loader to the attachment by 50 %. This means that the attachment movement speed is 50 % slower, which can be useful in situations where a slower attachment speed is required, without reducing loader engine revs too much.

Product no. A421684

2-way adjustable pressure relief valve

The pressure relief valve releases the excessive pressure which can be generated in the attachment if it is mishandled by e. g. pulling it too much with the loader. The opening pressure of the relief valve can be adjusted. It controls both the pressure from the loader to the attachment and the pressure in the attachment. In addition, there is a third, feed/tank line which is useful when the attachment is equipped with hydraulic cylinder(s).

Product no. A422104

Pressure gauges

The hydraulic pressures in the attachment, in both lines, are easy to check with these two pressure gauges. They mount on the A422104 2-way adjustable pressure relief valve. A422104 is not included.

Product no. A422475

Double check valve

The double check valve is a lock valve which prevents the movements of the attachment's hydraulic cylinder, in both directions, when the attachment is not in operation. This can be useful for instance with the log grab when handling delicate objects like kerb stones etc. – the lock valve makes sure that the grab cannot open.

Product no. A422968

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Adapters for mounting of 200 series 1 attachments on 200 series 2, and vice versa

There are five different adapters available, between std. Avant attachment bracket (Avant 200 series 2, manufactured from 2016-) and 200 series 1 (manufactured 2003-2015):

Case 1: Adapters with Avant 200 series 1 (216/218/220) attachment bracket:

1) Weld-on adpater plate with 200 series 1 attachment bracket A46529

2) Adapter A33126 that bolts on std. Avant attachment bracket (adapter colour is grey)

3) Adapter A36826 that mounts on std. Avant attachment bracket with quick release pins like the attachment coupling plate of the machine. The 200 series 1 attachment bracket is welded on the other side of the adpater (adapter colour is green) . This adapter can be useful when you have several attachments with std. Avant attachment bracket and don't want to mount the A33126 bolt-on adapter on all of them; or when you need to change the attachments often.

For the hydraulic hoses of 200 series 1 attachments you need the A416760 flat face coupling kit. The kit includes 3 pcs flat face quick couplings, their protective caps and the "parking" on the attachment for the attachment hydraulic hoses.

Case 2: You have a 200 series 2 machine (Avant 220/225 - or other Avant model with std. Avant attachment coupling plate), and want to mount on it attachments with 200 series 1 attachment bracket. There are two different adapters available:

1) Adapter A36825 that bolts on 200 series 1 attachment (adapter colour is grey)

2) Adapter A35590 that mounts on 200 series 1 attachment with quick release pin, like the attachment coupling plate of 200 series 1. The std. Avant attachment bracket is welded on the other side (adapter colour is green).

This adapter can be useful when you have several 200 series 1 attachments and don't want to mount the A36825 bolt-on adapter on all of them; or when you need to change the attachments often.

3) Adapter A419705 for hydraulic hoses: on multi connector of the machine, to 200 series 1 attachments with flat face couplings

A419705

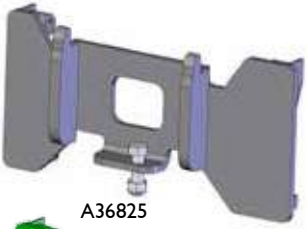
4) A412129 Hose extension kit, 3 pcs, L=800 mm
* For those 200 series 1 attachments which require longer hoses when mounted on 200 series 2, for example: high tip bucket, mini digger, log grab, auger, lawn mower, collecting mower, all-round grapple

A46529

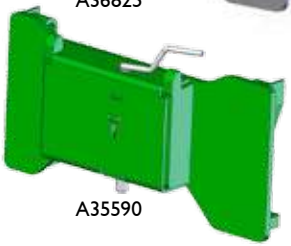
A33126

A36826

A416760



A36825



A35590

A412129

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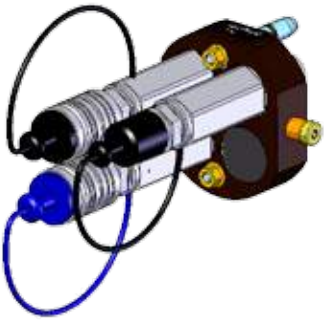
Multi Connector System

Multi connector
Pressure-Return
65251

Multi connector
Pressure-Tank line
65371

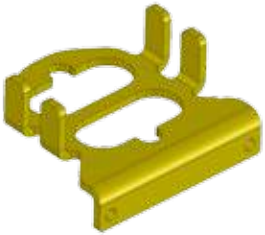
Multi connector
Pressure-Return-Tank line
65250

Multi connector
Loader side
A34366



Adapter: Multi connector to
conventional quick couplings
A414508

Adapter cable for attachment's
multi connector
A36679



Multi connector
Parking on attachment
A418927

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Filter kits

Product no.	Model
A46682	216
A46683	218 / 220 series 1 and 2
A420536	225
A44494	Multi 13 hp, Profi 11/13 hp, 313 / 313 S
A44495	Multi diesel/Power diesel/Profi diesel/314, 320, 320+
A45855	314S, 320S, 320S+, manufactured 08/2002 - 10/2004
A46871	314S, 320S, 320S+ manufactured 10 / 2004 - 1 / 2011 serial numbers before XXXXX1104
A414036	320S / 320S+ manufactured 1/2011-, serial numbers after XXXXX1105
A44738	513, manufactured after 06 / 2001
A44493	Multi Plus
A44492	514, 520, 520+, manufactured 2000 - 06 / 2001 serial numbers: 23721 - 24862
A44739	514, 520, 520+, 523+, manufactured 06 / 2001 - 08 / 2002 serial numbers: 24865 - 25933
A45854	514, 520, 520+, 523+, manufactured 08 / 2002 - 10 / 2004 serial numbers: 25935 - 44575
A46870	514, 520, 520+, 523+, manufactured 10/2004 - 12/2007
A414863	419
A49572	420 / 520 series 2, serial numbers before xxxxx1324
A416943	420 / 520 series 2, serial numbers after xxxxx1325
A425525	423 / 523
A414037	525 LPG, manufactured 1 / 2011 -
A46112	528+, manufactured before 06 / 2001, serial numbers: 24325 - 24841
A44740	528+ / 530+, manufactured 06 / 2001 - 08 / 2002, serial numbers: 24852 - 25966
A45853	528+ / 530+, manufactured 08/2002-12/2007, serial numbers: 25967-55601
A48036	528 series 2 (2008-), 530, R28, 630 / 635, serial numbers before XXXXX0902
A417231	R20
A410961	630 / 635 / 640 serial numbers after XXXXX0903, R35
A410784	745 / 750, serial numbers before XXXXX1518
A419900	745 / 750, serial numbers after XXXXX1519
A418900	755i / 760i

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Wheels & tyres

Size	Bolt pattern	Tyre + rim
		Product no:
4.00 x 12	4 x 100	64072
5.00 x 10	4 x 100	63630
5.00 x 10	6 x 100	65412
21 x 8.00-10	4 x 100	64794

Size	Bolt pattern	Tyre + rim	Tyre + rim, Solid Foam fill
		Product no:	Product no:
23 x 8.50-12	4 x 100	64120	-
23 x 8.50-12	6 x 120	65046	66087
23 x 8.50-12	5 x 140	65995	66089
27 x 8.50-15	6 x 120	65019	66078
27 x 8.50-15	10 x 140	65414	66079

Size	Bolt pattern	Tyre + rim	Tyre + rim, Solid Foam fill
		Product no:	Product no:
20 x 8.00-10*	4 x 100	66231	66379
23 x 10.50-12	4 x 100	64618	-
23 x 10.50-12	6 x 120	65048	66085
23 x 10.50-12	5 x 140	65997	66091
26 x 12.00-12	4 x 100	64752	-
26 x 12.00-12	6 x 120	64931	66082
26 x 12.00-12	10 x 140	65739	66083
320/60-12, HD	6 x 120	65028	-
320/60-12, HD	10 x 140	65224	-
320/55-15	10 x 140	65506	-
400/50-15	10 x 140	65958	-

*) 200 series 2, 2016-

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Size	Bolt pattern	Tyre + rim	Tyre + rim, Solid Foam fill
		Product no:	Product no:
18 x 7.50-8	4 x 100	63503	-
20 x 8.00-10	4 x 100	64164	-
20 x 8.00-10*	4 x 100	66252	-
23 x 8.50-12	4 x 100	64160	-
23 x 8.50-12	6 x 120	65045	66086
23 x 8.50-12	5 x 140	65994	66088
23 x 10.50-12	4 x 100	64161	-
23 x 10.50-12	6 x 120	65047	66084
23 x 10.50-12	5 x 140	65996	66090
26 x 12.00-12	4 x 100	64751	-
26 x 12.00-12	6 x 120	64930	66080
26 x 12.00-12	10 x 140	65212	66081
320/55-15	10 x 140	65459	-
400/50-15	10 x 140	66257	-

*) 200 series 2, 2016-

Size	Bolt pattern	Tyre + rim
		Product no:
26.5 x 14.00-12	6 x 120	65786
26.5 x 14.00-12	10 x 140	65787

Requires 40 mm spacers (5 bolt) on wheel hubs when mounted on 500 and 600 series:

- Spacer kit, 4 pcs A418958
  (part no. for one spacer A417486)

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Avant Shop

64953 Avant overalls, adults S-XXXL
64953A Avant overalls, children 90 - 160 cm
Practical black and green Avant overalls.
Several pockets including a mobile phone pocket.

65194 Work jacket S - XXXL
High-quality green and black Avant work jacket.
Material is cotton and polyester.

65195 Work trousers 46 - 64
High-quality black Avant work trousers.
Material is cotton and polyester.

65623 Winter jacket S - XXXL
Warm and durable coat

65624 Winter work trouser, size 46 - 64
Warm and durable trousers

64952 Beanie
Warm Avant beanie with Avant logo

64949 Backpack
High-quality backpack, with zipped pockets
and side straps.

65625 Pacifier
BPA-Free

66374 Memory game
For the whole family
Includes 36 pairs of cards and rules.

65390 Avant junior DVD 2
New 2. edition. 80 minutes.
We have produced a DVD for the
younger audience.

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Avant Shop

66027 Avant Scale Model 1:25.
Scale model specification includes telescopic boom.
Scale model comes with two attachments:
General bucket and pallet forks.

64947 T-shirt
White T-shirt with a green print.
sizes: XS-XXXL

65702 T-shirt
Grey T-shirt for men with a green print.
sizes: S-XXXL

65703 T-shirt
Grey T-shirt for women with a green print.
sizes: XS-XXXL

65701 T-shirt
Green T-shirt for children with a white print.
sizes: 90cm-150cm

65388 Polo shirt
High-quality grey shirt with green stripes.
100 % cotton
sizes: S-XXXL

65561 Avant fleece
Stylish grey fleece
sizes: M-XXXL

65836 Avant jacket, women
64948 Avant jacket, men
100% nylon, lining 100% polyester

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Notes:

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AVANT®

AVANT Tecno OY
Ylotie 1
33470 YLOJARVI
FINLAND
Tel. +358 3 347 8800
sales@avanttecno.com

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