

Schäffer
Lader

THE PERFORMANCE CLASS

3550 T | 3560 T | 4560 T

4580 T | 6370 T | 8090 T

9510 T | 9530 T | 9380 T



TELESCOPIC LOADERS:
Performance re-defined

YARD LOADERS, WHEEL LOADERS AND TELESCOPIC LOADERS.

from 20 hp (14 kW) to 210 hp (154 kW). At SCHÄFFER Loaders, we have a proud 50 year history of creating loaders for individual requirements. Our customers have made us what we are today: one of the world's most competitive and successful suppliers of yard loaders, wheel loaders and telescopic loaders. Every day our team creates new custom solutions that combine years of experience with a spirit of innovation. Our products set industry standards for reliability and durability, which means you save with lower servicing costs over the life of your machine. The Schaffer name is your assurance of superior performance, safety and comfort for years to come.

made by SCHÄFFER



SCHÄFFER TELESCOPIC LOADERS: THE FUTURE OF PERFORMANCE.

When it comes to articulated telescopic loaders, SCHÄFFER machines are the most successful in their class. Precision performance on any terrain, with lifting heights and loads that you will not find in comparable machines from our competitors. The compact design, which is characteristic of all SCHÄFFER LOADERS, makes them easy to use particularly in hard-to-reach areas, add to this the user friendly controls and you have the perfect material handling solution. All loaders have the renowned Schaffer reliability built in and our design engineers have also focused on styling so that machines look modern and purposeful.

THE PERFORMANCE CLASS

3550 T 37 kW (50 HP)	3560 T 44 kW (60 HP)
4560 T 44 kW (60 HP)	4580 T 55 kW (75 HP)
6370 T 51 kW (70 HP)	8090 T 63 kW (86 HP)
9510 T 81 kW (110 HP)	9530 T 96 kW (130 HP)
9380 T 132 kW (180 HP)	9380 T 154 kW (210 HP)



NEW COMPACT PIVOT STEERED TELE HANDLERS: 3550 T AND 3560 T

Compact pivot steered tele handlers are universal working machines for smaller and medium-sized farms. The new 3500 series deliver with their 3.7 t operating weight the perfect combination of strength, lifting height and maneuverability.

In comparison with a normal wheel loaders the lifting height and reach is much better. Therefore the new machines offer a wide range of application. Stacking bales, loading of manure even in hard to reach areas, bedding and feeding – only one machine is needed for all this.

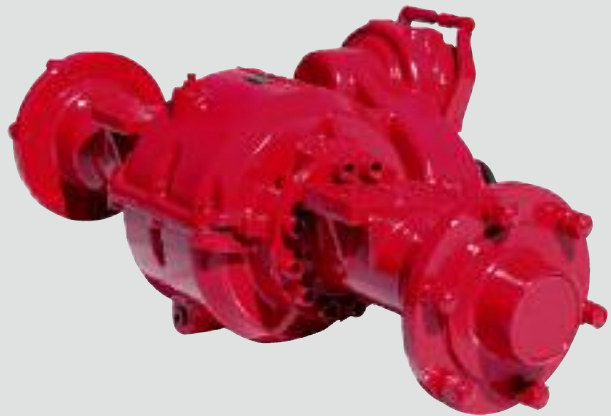
The lifting height of the new models is 3.85 m. The loaders can load diet feeders up to an overall height of 3.00 m. Thanks to its articulated steering the loaders are extremely agile. Strenuous manual labor can be mechanized just where big tractors are simply too big and too rigid. There is no compromise even with the lifting capacity. The tipping load of up to 1.7 t is highly remarkable and enables powerful loading cycles.





KUBOTA MOTOR TECHNOLOGY ...

SCHÄFFER has worked in partnership with Kubota, a leading manufacturer of compact diesel motors, for more than 25 years. Kubota has an unsurpassed reputation for quality all over the world. Even in freezing temperatures a Kubota motor will start with ease. You can sense safety and power in the way it sounds, and its excellent torque delivers exceptional performance. Forget maintenance problems – you can expect around 10,000 hours of trouble-free operation. Kubota motors are also exceptionally economical, fuel-efficient and environmentally friendly. A unique prechamber system means a motor can easily be converted to cold-pressed vegetable oil without the need for a separate diesel fuel tank. Kubota motors are future-proof!



ORIGINAL SCHÄFFER AXLES - NO END OF PUSHING POWER ...

Original SCHÄFFER axles are adjusted 100% to each particular loader – that's the secret of their outstanding pushing power, as proved by independent tests. Safety is another important benefit of SCHÄFFER axles. From model 3550 T, the permitted load bearing capacity is 7t per axle. From model 2033, all loaders are equipped with an oil-immersed, capsuled, multi-disc brake. These are brakes you can always count on! Not only do they deliver optimal deceleration values, they are also totally maintenance-free. Dirt, dust and humidity don't stand a chance.



SCHÄFFER PIVOT STEERED TELE HANDLER SERIES 4500 T

The pivot steered tele handlers 4560 T and 4580 T offer best comfort for long working days. Thanks to the generously sized cabin and the high seating position the driver's all round view is at its best in all directions. The windscreen is pulled up into the roof. Without the usual cross bar the view up is ideal. The driver is always working safely and productively. For pleasant noise level in the cabin the loaders have quiet-running diesel engines. The 4560 T has got a Kubota engine with 44 kW (60 hp). The 4580 T is equipped with a 55 kW (75 hp) engine with exhaust gas recirculation and central injection. So with relatively little effort even the strictest emission standards in this class are met. The hydrostatic drive combines the best controllability and highest pushing power. Since all components of the drive train are perfectly matched, the fuel is converted into power sparingly and effectively. The maximum lifting height of the new range is 4.25 m. Upon request, the loader will be delivered instead of the cabin with a hardtop.



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TELESCOPING LOADER 6370 T: COMPACT MACHINES WITH EXCELLENT ALL ROUND VIEW

The 6370T articulated telescopic loader have an operating weight of 5t and are positioned in the mid-sector of the telescopic loader range. The unique selling points of these machines are their agility, the compact design which allows them to be operated in confined areas and the new SCV cab. When the larger Schaffer 8000's and 9500's are just too big, the 6370 T is the perfect solution. This machine is ideal for use in narrow passage ways and restricted head room.

The SCV-Cab: ROPS and FOPS approved; very spacious, best ergonomics and all round view.

Kubota: World market leader of compact diesel engines. Clean, moneysaving, powerful.

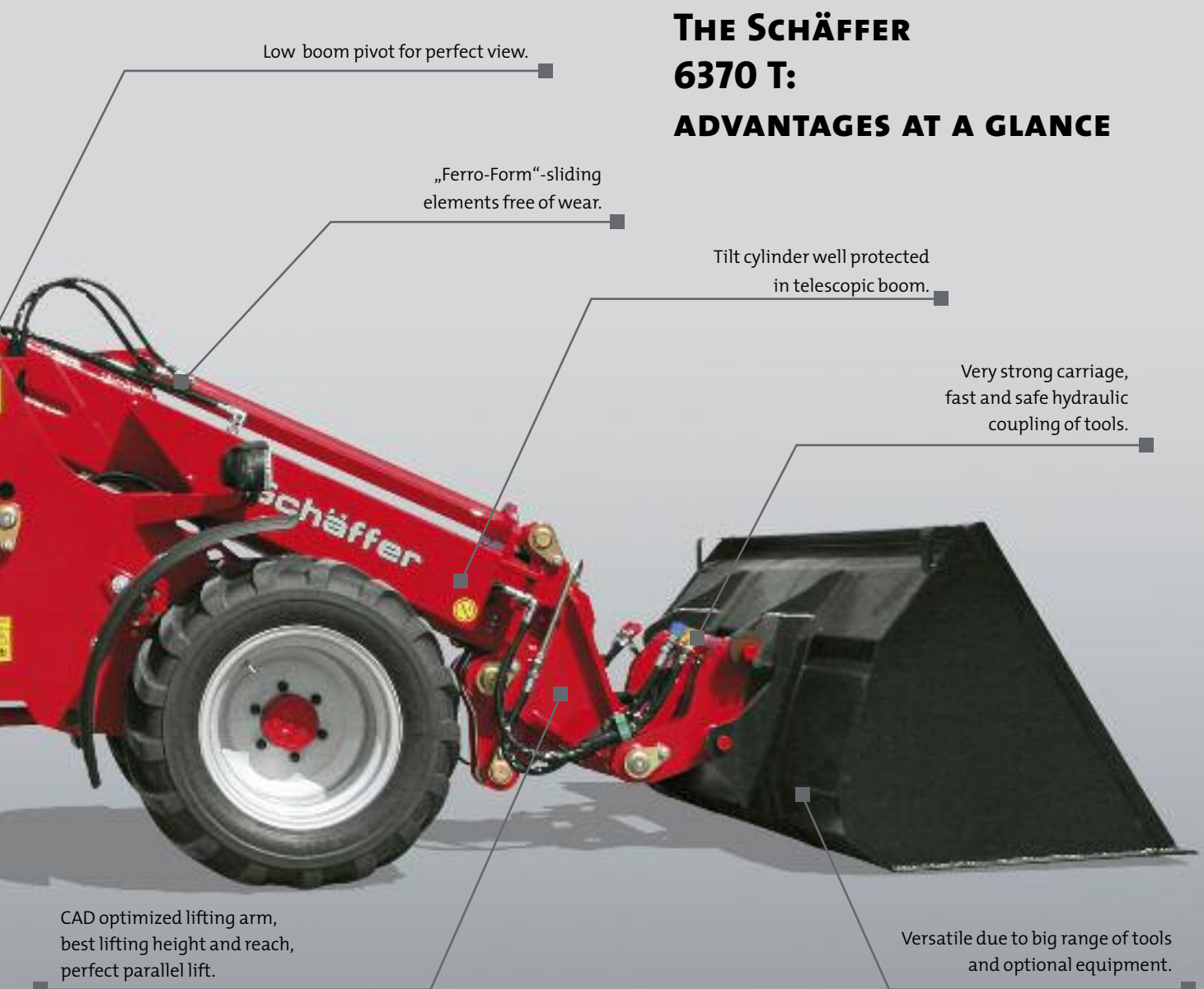
Original SCHÄFFER planetary axles: very strong, high pushing power due to best axle setup, hydrostatic drive and motor; payload of 7 t per axle; automatic limited slip brakes. Oscillating rear axle for best stability.

Extremely strong articulation joint.





The articulation joint is extremely heavy duty – you're unlikely to find a stronger one on the market.



Low boom pivot for perfect view.

„Ferro-Form“-sliding
elements free of wear.

Tilt cylinder well protected
in telescopic boom.

Very strong carriage,
fast and safe hydraulic
coupling of tools.

CAD optimized lifting arm,
best lifting height and reach,
perfect parallel lift.

Versatile due to big range of tools
and optional equipment.



SCHÄFFER 9510 T / 9530 T

TELESCOPIC LOADERS :

THE LOADER WITH ADDED VALUE

Here are only five features that make these loaders added-value machines:

1. The driver has excellent all-round view due to the low boom pivot and the newly designed SCV cab. The driver can always see clearly in all directions.
2. The lift height of up to 5.30m is unique in the 7t class. With Schäffer you can reach higher and farther.
3. The oscillating rear axle contributes to the excellent stability of the machine. Good for safety when operating on rough terrain.
4. The tilt cylinder is protected within the telescopic boom, which helps prevent damage and wear to this otherwise vulnerable area.
5. The sliding elements in the telescopic boom are made from Ferroform- a special material that doesn't wear.

The 9510 T/9530 T are our most popular telescopic loaders – but for more than just these 5 reasons!



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The new water-cooled TCD 2012 4-cylinder engines from Deutz. You can be sure that the engines are extremely reliable even under difficult conditions. The technical data is convincing: one litre displacement per cylinder gives excellent torque rise and specific fuel consumption of approximately 200 g/kWh, quiet and clean.



Oscillating rear axle for greater stability and higher excavating force. The articulated joint is maintenance free.

SCHÄFFER LOADERS WITH THE "SCV" CAB

The Schäffer SCV-cab (Silence/Comfort/View) fitted to the 6300, 8000, 9300 and 9500 series telescopic loaders, offers more comfort for longer working days. From the outside the cab shows dynamism and power. Access to the cab is very easy thanks to the safely positioned steps and the large dimensions of the doors. The interior design is lightly coloured giving a sense of even greater space and it's built to conform to the high quality standards typical of any Schaffer product.

The standard seat offers real comfort and many setting positions. If desired an air seat is also available as an option. The steering-wheel is adjustable in height and inclination. All operating elements and displays are arranged clearly and logically. All hydraulic functions can be controlled precisely using the joystick - this is facilitated by the use of preset valves. The arm-rest and joystick form a unit with the seat and maintain their position in relation to the operator whatever movement the seat makes. Perfect ergonomics! All drivers will like the rear window of the SCV-cab which can be opened to give better circulation of air.



The powerful 3-stage fan combined with 7 air vents always ensures the perfect air ventilation.

AS STANDARD ON SCV CAB



Perfect upward view.
With roller blind



Storage box with cover
(9500 series only)



Battery switch



Power plug



Bottle holder



2 x Dual Power working lamp front,
1 x Single Power rear



The arm-rest and joystick form a unit with the seat and maintain their position in relation to the operator whatever movement the seat makes. Perfect ergonomics!

THE NEW SCHÄFFER 9380T PIVOT STEER TELESCOPIC HANDLER

With the launch of the 9380T, Schäffer Loaders present the first in a new generation of pivot steer telescopic loaders with a lift height of 6.90m. The machine has been developed for the demands of large scale farming, contractors and for alternative industries such as biogas plants and recycling operations. It combines the good all-round visibility of a wheeled loader but with the lift height and reach of a rigid telescopic machine.



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The optional air brake system allows the 9380T to tow a trailer of 16t weight.



The 9380T is a complete wheel loader with the lifting height and reach of a telescopic machine.



The 9380T creates pushing power amounts to 130 kN - more than enough traction for the toughest of silage clamp.

EXCLUSIVELY MADE FOR 9380 T: THE STS TRANSMISSION

Designed specifically for the high demands in an agricultural and non agricultural applications, the new "STS" (Schäffer-Triple-Speed) transmission has been developed. Delivering force of more than 130kN, this hydrostatic drive will deliver sufficient traction for the most demanding tasks. The operator can chose between three different speed ranges - change between ranges is possible whilst travelling in forward or reverse and under load without loss of traction force. Two oil motors which are switched independently from each other provide step-less and powerful acceleration. All drive components are perfectly matched. When travelling along the road at higher speeds the second oil motor automatically disconnects thus reducing power consumption and fuel is transformed economically and effectively into performance. Maximum speed is 40 km/h.



SCV cab for best all round view and comfort.
A/C system and air seat as standard,
Deutz analysis system also included.

High capacity cooling system.
Electronic control with
reversing fan.

6-cyl. Deutz Common Rail
diesel engine: Powerfull with
132 kW or 154 kW

Oscillating rear axle for best stability. Summation gearbox
flange-mounted at rear axle.

Hydrostatic transmission "STS"
with three speed ranges, 40
high pushing power of 130kN.

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All service points with good access.



Headstock and tool carrier are extremely strong.



The diameter of the articulation joints is 80 mm.

2-stage telescopic boom with
Ferro-Form sliding elements.
Boom suspension as standard.

Fast operating Load-Sensing working
hydraulics with 195 l/min at 250 bars.
Independent flow sharing.



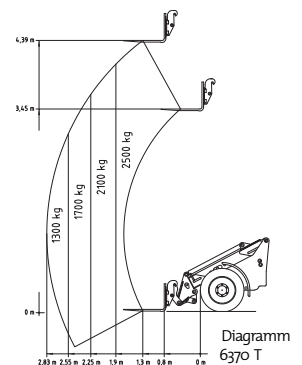
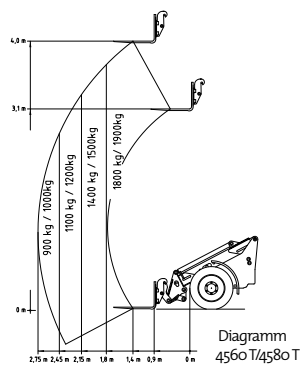
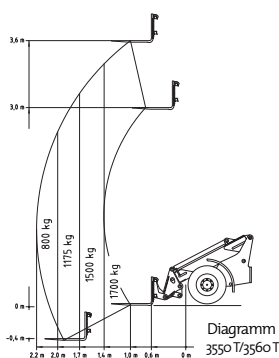
Heavy duty 28t axles with multiple disk brakes and auto-
matic limited slip brakes.

TECHNICAL DATA

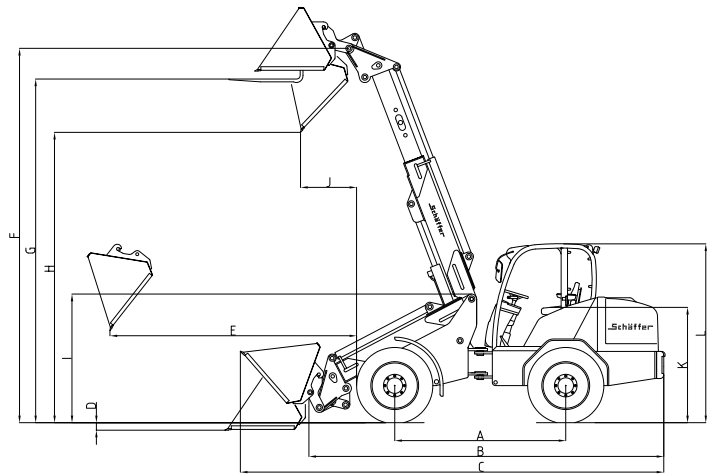
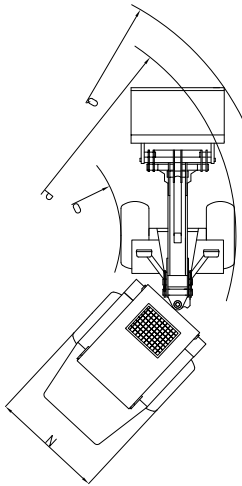
	3550 T /3560 T	4560 T /4580 T	6370 T	8090 T	9510 T	9530 T	9380 T
Engine	4 cyl. Kubota 37 kW (50 HP) 4 cyl. Kubota Turbo 44 kW (60 HP)	4 Zyl. Kubota Turbo 44 kW (60 HP) 4 Zyl. Kubota Turbo 55 kW (75 HP)	4 cyl. Kubota 51 kW (70 HP)	4 cyl. Kubota Turbo 63 kW (86 HP)	4 cyl. Deutz Turbo Common Rail 81 kW (110 HP)	4 cyl. Deutz Turbo Common Rail 96 kW (130 HP)	6 cyl. Deutz Turbo Common Rail 132 kW (180 HP) 154 kW (210 HP)
Driving hydraulics	Hydrostatic- automotive, HTF	Hydrostatic- automotive	Hydrostatic- automotive	Hydrostatic- automotive	Hydrostatic- automotive	Hydrostatic- automotive	Hydrostatic- automotive, STS-Transmission
Tyres	15.0/55 - 17 AS Option I 31x15.5-15	15.0/55 - 17 AS Option I 425/55 R17	15.0/55 - 17 AS Option I 425/55 R17 Option II 500/45-20	405/70-20	405/70-20 Option I 365/70-R18 Option II 550/45-22.5 Option III 18-22.5 TLAS	405/70-20 Option I 600/40-22.5	650/55-26.5 Option I 600/55-26.5
Service brake	Combination Hydrostatic and multiple-disk	Combination Hydrostatic and multiple-disk	Combination Hydrostatic and multiple-disk	Combination Hydrostatic and multiple-disk	Combination Hydrostatic and multiple-disk	Combination Hydrostatic and multiple-disk	Kombi-Bremse hydrostatisch und über Lamellenbremse
Parking brake	Multiple Disk in Oil Bath	Multiple Disk in Oil Bath	Multiple Disk in Oil Bath	Multiple Disk in Oil Bath	Multiple Disk in Oil Bath	Multiple Disk in Oil Bath	im Ölbad laufende Lamellenbremse
Working hydraulics	Flow Rate: 52 l/min Working Pressure: 200 bar	Flow Rate: 70 l/min Working Pressure: 220 bar	Flow Rate: 70 l/min Working Pressure: 220 bar	Flow Rate: 73 l/min Working Pressure: 220 bar	Flow Rate: 80 l/min Working Pressure: 220 bar	Flow Rate: 85 l/min Working Pressure: 220 bar	Flow Rate: 195 l/min Working Pressure: 250 bar
Steering	Hydraulic Articulated Steering	Hydraulic Articulated Steering	Hydraulic Articulated Steering	Hydraulic Articulated Steering	Hydraulic Articulated Steering	Hydraulic Articulated Steering	Hydraulic Articulated Steering
Lifting capacity	1.950 kg	1.950 kg	2.800 kg	3.800 kg	4.000 kg	4.200 kg	4.900 kg
Tip-over load, straight	1.700 kg*	1.800 kg* 1.900 kg*	2.500 kg*	3.000 kg*	3.600 kg*	4.000 kg*	5.000 kg*
Axes	Original SCHÄFFER axles, 6 wheel nut rim; Option: planetary axle and automatic limited slip brake	Original SCHÄFFER axles, 6 wheel nut rim; planetary axle and automatic limited slip brake, Oscilating rear axle	Original SCHÄFFER axles, 6 wheel nut rim; planetary axle and automatic limited slip brake, Oscilating rear axle	ZF-axles, 8 wheel nut rim; planetary axle and automatic limited slip brake, Oscilating rear axle	Dana-axles, 8 wheel nut rim; planetary axle and automatic limited slip brake, Oscilating rear axle	Dana-axles, 8 wheel nut rim; planetary axle and automatic limited slip brake, Oscilating rear axle	Dana-axles, 12 wheel nut rim; planetary axle and automatic limited slip brake, Oscilating rear axle
Operating Weight	Protective roof: 3.700 kg cab: 3.900 kg	protective roof: 3.950 kg/4.050 kg cab: 4.150 kg/4.250 kg	canopy: 4.670 kg cab: 4.820 kg	cap: 6.500 kg	cab: 7.200 kg	cab: 7.800 kg	cab: 14.000 kg
Speed	0 – 20 km/h, 2 speeds gear switching under load possible	0 – 20 km/h, 2 speeds gear switching under load possible Option: 0 – 30 km/h	0 – 20 km/h, 2 speeds gear switching under load possible Option: 0 – 30 km/h	0 – 20 km/h, 2 speeds gear switching under load possible Option: 0 – 35 km/h	0 – 20 km/h, 2 speeds gear switching under load possible Option: 0 – 35 km/h	0 – 20 km/h, 2 speeds gear switching under load possible Option: 0 – 35 km/h	0 – 40 km/h, 3 speeds gear switching under load possible
Electrical system	Operating Voltage 12 V	Operating Voltage 12 V	Operating Voltage 12 V	Operating Voltage 12 V	Operating Voltage 12 V	Operating Voltage 12 V	Operating Voltage 12 V
Fluid capacities	Fuel: 55 l Hydraulic oil: 50 l	Fuel: 50 l/60 l** Hydraulic oil: 45 l/55 l**	Fuel: 65 l Hydraulic oil: 60 l	Fuel: 90 l Hydraulic oil: 83 l	Fuel: 120 l Hydraulic oil: 100 l	Fuel: 140 l Hydraulic oil: 120 l	Fuel: 265 l Hydraulic oil: 220 l

** Option: wide rear chassis

* see diagramm



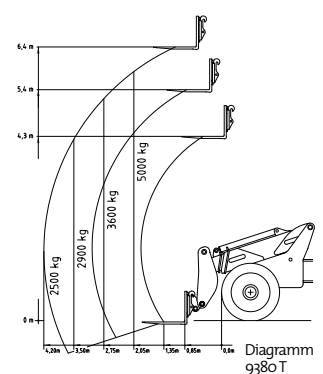
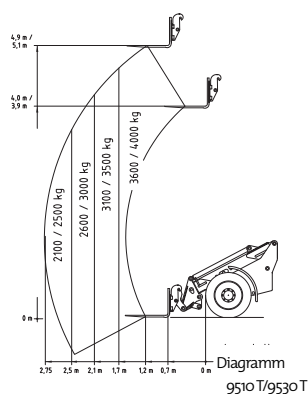
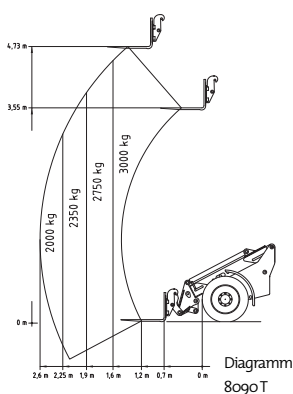
DIMENSIONS



		3550 T 3560 T	4560 T 4580 T	6370 T	8090 T	9510 T	9530 T	9380 T
A	Axle base [mm]	1.920	1.850	2.240	2.480	2.520	2.520	3.200
B	Chassis length [mm]	4.070	4.300	4.950	5.090	5.200	5.300	6.900
C	Total length with standard bucket [mm]	4.835	5.105	5.580	5.960	6.030/6.130*	6.130	7.380
D	Excavating depth [mm]	150	180	150	190	70/130*	130	140
E	Max. working height [mm]	1.780	1.640	2.300	2.550	2.670/2.970*	2.970	3.850
F	Max. bucket pivot point [mm]	3.850	4.250	4.660/5.100*	5.100	5.100/5.300*	5.300	6.900
G	Max. loading height with pallet fork [mm]	3.580	4.020	4.390	4.770	4.900/5.100*	5.100	6.420
H	Max. load over height [mm]	3.150	3.340	3.530	4.190	4.410/4.700	4.700	5.350
I	Max. dump height [mm]	1.600	1.580	1.660	1.780	1.850	1.850	2.280
J	Dump range [mm]	890	1.160	970	730	650/750	750	1.170
K	Seat height [mm]	1.180	1.290	1.340	1.510	1.600	1.600	2.150/2.400**
L	Cab height [mm]	2.230	2.300	2.320	2.500	2.690/2.590**	2.690/2.590**	3.040/2.850**
	Hardtop height [mm]	—	—	2.320	—	—	—	—
	Protection roof height [mm]	2.270	2.300	—	—	—	—	—
N	Total width [mm]	1.390-1.800	1.370 - 1.800	1.570 - 1.800	1.850-2.050	1.800 - 2.110	2.050-2.110	2.400
O	Track arc inside [mm]	1.230	1.410	1.750	2.240	2.240	2.240	2.570
P	Track arc outside [mm]	2.620	3.310	3.320	4.350	3.900	3.900	5.000
Q	External radius with standard bucket [mm]	2.970	3.820	4.530	3.650	4.430	4.480	5.500

* Option: High lift

** Option: Low cab





The way Schäffer loaders are developed, built and serviced is unique. The difference is our 50 years of experience. First, we think about the operator; we want to make their work safer, more comfortable – and more profitable. To this end, we are equipped with the most modern development and production technologies at our plant in Erwitte, Germany. Ultimately, it is our associates who work with our customers to continuously develop new solutions. Long years of commitment to the company combined with an enduring spirit of innovation are the basis of our exceptional worldwide success.

The name Schäffer Loaders stands for more than one-of-a-kind product quality. It also stands for safety and optimal service, which we guarantee not only in Germany but around the globe.

The purchase of a Schäffer loader is the beginning of a long-term relationship. Only original replacement parts allow your machine to remain a 100% true Schäffer over the years. Only then will it guarantee the reliability you rightly expect. We offer you and our service partners a 24 hour delivery service – 7 days a week, 365 days a year.

made by SCHÄFFER

Schäffer offers you a product line-up of over 40 different models, each of which can be adapted to your individual requirements. Our loaders can be used in many different industries: in agriculture or construction, in horticulture or landscaping, in industry and trade, in equestrian or warehousing. Whatever the industry, Schäffer should always be your first choice.



Your Dealer:

Schäffer Lader

SCHÄFFER MASCHINENFABRIK GMBH
Postfach 10 67 | D-59591 Erwitte
Phone +49 02943 9709-0
Fax +49 02943 9709-50
info@schaeffer-lader.de
www.schaeffer-lader.de