



Qingdao Everun Machinery Co.,Ltd

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WHEEL LOADER

PRODUCT CATALOGUE

WE RUN TOGETHER WITH YOU !



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Forklifts, Excavators And Other Agricultural
& Constrution Machineries.

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Company Profile

Qingdao Everun Machinery Co., Ltd

Qingdao Everun Machinery Co., Ltd. is one of China's top manufacturers for machinery. Now we offer articulated and compact wheel loaders, telescopic wheel loaders, excavator, forklift and a wide range of attachments from our Qingzhou and Qingdao factory.

Through our distributor network, Everun has been providing reliable quality products for over 10 years. Now Everun products can be found working in 50 countries. Our wheel loader series are widely used in the fields of agriculture farming, constructions and industry.

Everun has invested heavily in research and development. All products are tested and granted CE certificate by T Ü V Rheinland and meet the European standard for Rops and Fops protection. Excellent sales service is the key to our success. Prompt and kind response from our trained service team has earned us many trusts. From pre-sales to after-sales, we offer services include recommendation, technician support and spare parts delivery.

To provide local services to Everun Overseas customers, we established Everun Europe Company in Meiningen, Germany to provide services includes spare parts stock& supply, trial run, technical training for European customers. Customers in Oceania countries could enjoy the same services provided by Everun W.A in Australia since 2018.

Everun Logistics team helps our customer to transport their machine in safe and secure way without any damage. Close to Qingdao port, we have the natural advantage to deliver your cargo safe, one time with competitive freight cost.

After Service

Everun Machinery Group



The Warranty Period is Either 1 Year or 1200 Working Hours Upon Receival, Whichever Comes First.



English-speaking service team is standby to answer any questions you meet while machine is in use.



We Gurantee That All Your Questions Will be answered within 12 Hours.



Parts in Need Will Be Delivered Either by Air or Sea Upon Request.



EVERUN China Service Team

For After-sales, to minimize the downtime, we offer air delivery for the spare parts under guarantee within 5 working days. Our professional technician team will offer support on trouble clearing and maintenance.



EVERUN Europe Team

For European customer, we built Everun Europe in Germany to supply the in-time technical support, machine trial run and spare parts delivery.



EVERUN Australia Team

For Oceanian customers, we established Everun WA in Australia to provide timely technical support, machine trial operation and spare parts delivery.



Market Distribution

Everun Machinery Group



Qingdao Everun Machinery Co., Ltd is one of the China's top manufacturer of small wheel loaders and excavators. Now we offer articulated and compact wheel loaders, telescopic wheel loaders, excavator and a wide range of attachments from our Qingzhou and Qingdao factory.

Through our distributor network, Everun has been providing reliable quality products for 13 years. Now Everun products can be found working in 60 countries. Our wheel loader series are widely use in the fields of agriculture farming, constructions and industry.

14+

14 years' experience in manufacturer and export

50+

We have agents in more than 50 countries around the world.

60+

Now Everun products can be found working in 60 countries.

Exhibition History

Everun Machinery Group



2018 Bauma Shanghai



2018 Exhibition in Bulgaria



2018 Exhibition in Canada



2018 Exhibition in Czech



2018 Exhibition in Germany



2019 Exhibition in South Africa



2019 Exhibition in Serbia



2019 Exhibition in Bulgaria



2019 Bauma Munich



2019 Agritechnica in Germany

ER Series

Product Advantages



ER Series

Product Advantages



Engine hood makes maintenance at ease



Easy-to-open engine hood



The patented Everun cab with Tilttable design meets Rops and Fops standard



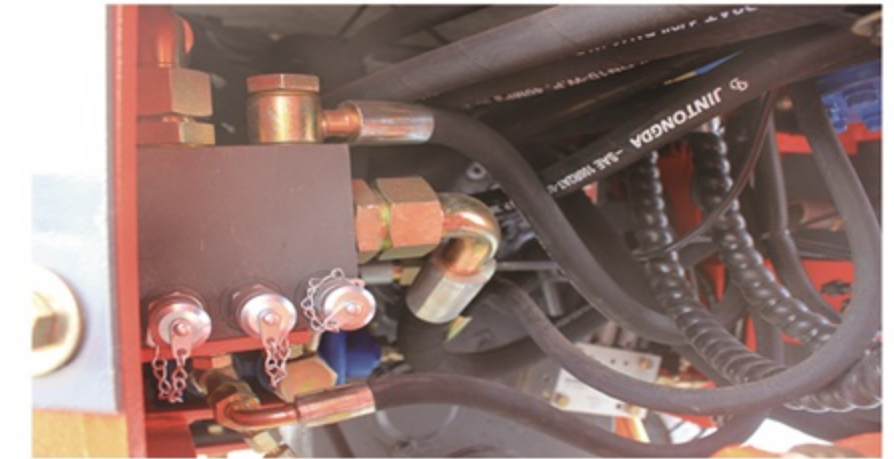
EVERUN unique meter design. Easy command of all working signal.



The user-friendly design of the dashboard makes efficient and convenient.



Hydraulic quick hitch to exchange attachments easily and conveniently



Everun hydraulic pressure checking system for trouble shooting



E-mark seat for operator comfort and safety



Multiple selection of engines to meet different emission standard.



Strong axle to meet diverse terrains and traction requirements



Hydraulic transmission system offers superior power and high efficiency

ER Series

Detailed Parameters



MACHINE / SIZES / LOAD											
Rated Load	1.2T		0.6T		0.8T		1.0T		1.2T		1.5T
Model	ER1220		ER06		ER08		ER10		ER12		ER15
Overall Working Weight	1900kg		1700kg		2700kg		3300kg		3300kg		3800kg
Bucket Capacity By Default	0.26m³		0.26m³		0.38		0.52m³		0.52m³		0.65m³
OPTIONAL BUCKETS AVAILIABLE (CBM) - Please Mark All Sizes Availiable			0.42m³		0.38/0.5/0.8m³		0.8/1.0/1.3/1.5m³		0.8/1.0/1.3/1.5m³		0.8/1.0/1.3/1.5m³
Rated Load (Loading Capacity)	1200kg		600kg		800kg		1000kg		1200kg		1500kg
Max. Tractive Force	12kn		16.7kn		20kn		27kn		27kn		33kn
Max. Breakout Force	15kn		13kn		22kn		28kn		28kn		28kn
Max. Gradeability	21°		20°		20°		20°		20°		20°
Max. Dumping Height	1920mm		1764mm		2100mm		2547mm		2547mm		2490mm
Max. Lifting Height			3086mm		3463mm		3837mm		3837mm		3930mm
Dumping Distance			790mm		735mm		1004mm		1004mm		1021mm
Overall Dimension (L×W×H)	3600*1200*2170mm		3676*1150*2220mm		4550*1570*2580mm		5049*1720*2530mm		5049*1720*2530mm		5095*1720*2530mm
ENGINE											
Engine Model by Default	KUBOTA D110S (Euro5/EPA4)		Yanmar 3TNV88-BSSY		Changchai ZN390Q		Xichai 4DW91-45		xinchai C490BPG		xinchai A498BT1
Number of Cylinder	3		3		3		7		4		4
Rated Power	18.2kw		18.5kw		25kw		33kw		36.8kw		36.8kw
Min. Fuel-Consume Ratio			257g/kw.h		265g/kw.h		245g/kw.h		238g/kw.h		228g/kw.h
TRANSMISSION SYSTEM											
Torque Converter	26		/		265		265		265		265
Torque Ratio	3		/		3		3		3		3
Transmission Type	Hydraulic		Hydrostatic		Hydraulic		Hydraulic		Hydraulic		Hydraulic
Gear Shift	Electric, Stepless		Stepless		2 Forward. 2 Reverse		2 Forward. 2 Reverse		2 Forward. 2 Reverse		2 Forward. 2 Reverse
Max. Speed			12km/h		23km/h		22km/h		22km/h		22km/h
FRONT AND REAR AXLES											
Torque Converter	Spiral Gear		Hydraulic		Spiral Gear		Spiral Gear		Spiral Gear		Spiral Gear
Torque Ratio	Planetary Gear		Spiral Gear		/		/		/		/
TYRE											
Tyre Specification	26*12.12		26*12.00-12		31*15.5-15		20.5/70-16		20.5/70-16		20.5/70-16
Front Tyre Pressure	350kpa		350kpa		310kpa		320kpa		320kpa		320kpa
Rear Tyre Pressure	350kpa		350kpa		310kpa		320kpa		320kpa		320kpa
STEERING SYSTEM											
Type	Closed Piston Pump		Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic
Steering Angle			35°		33°		31°		31°		31°
Mini Turning Radius	2420mm		2769mm		4406mm		5126mm		5126mm		5126mm
System Working Pressure	19mpa		18mpa		18mpa		18mpa		18mpa		18mpa
Boom Lifting Time	3.2s		3.2s		3.5s		3.4s		4.2s		4.2s
Total Cycle Time (RAISE-DUMP-FLOAT DOWN)	6.3s		6.3s		7.4s		6.5s		7.2s		7.2s
BRAKE SYSTEM											
Service Brake	Hydrostatic Brake		Hydrostatic		Drum Brake		Drum Brake		Drum Brake		Drum Brake
Parking Brake	Electronic Parking		Drum Brake		Disc Brake		Disc Brake		Disc Brake		Disc Brake
CAPACITY											
Fuel	40L		20L		55L		70L		70L		70L
Hydraulic			40L		55L		70L		70L		70L
LOADING FOR SHIPMENT											
20" GP	2		4		1		1		1		1
40" HQ	4		8		3		3		3		3

ER Series

Detailed Parameters



MACHINE / SIZES / LOAD											
Rated Load	1.6T		2.0T		2.5T		2.0T		2.8T		3.0T
Model	ER16		ER20		ER25		ER26		ER28		ER35
Overall Working Weight	3800kg		5100kg		5500kg		5500kg		8000kg		9900kg
Bucket Capacity By Default	0.73m³		0.67m³		0.67m³		1.0m³		1.0m³		2.0m³
OPTIONAL BUCKETS AVAILABLE (CBM) - Please Mark All Sizes Available	0.8/1.0/1.3/1.5m³		1.0/1.3/1.6/2.0m³		1.0/1.3/1.6/2.0m³		1.5/2.0m³		1.5/2.0m³		3.0m³
Rated Load (Loading Capacity)	1600kg		2000kg		2500kg		2000kg		2800kg		3000kg
Max. Tractive Force	33kn		37kn		45kn		45kn		48kn		97kn
Max. Breakout Force	28kn		55kn		55kn		55kn		65kn		127kn
Max. Gradeability	20°		20°		20°		20°		20°		25°
Max. Dumping Height	2394mm		3045mm		3045mm		3359mm		3360mm		3189mm
Max. Lifting Height	3863mm		4501mm		4501mm		4991mm		5485mm		5115mm
Dumping Distance	1034mm		844mm		844mm		943mm		826mm		1100mm
Overall Dimension (L×W×H)	5095*1850*2557mm		5696*1870*2736mm		5696*1970*2736mm		6286×2010×2839mm		7060×2150×3096mm		7058*2310*3172mm
ENGINE											
Engine Model by Default	xinchai A498BT1		Xichai 4DX21-72		Xichai 4DX22-96		Changchai 4G33TC		WEICHAI WP6G125E22		WEICHAI WP6G125E22
Number of Cylinder	4		4		4		4		6		6
Rated Power	36.8kw		53kw		70kw		70kw		92kw		92kw
Min. Fuel-Consume Ratio	228g/kw.h		230g/kw.h		220g/kw.h		225g/kw.h		216g/kw.h		216g/kw.h
TRANSMISSION SYSTEM											
Torque Converter	265		265		280		265		315		315
Torque Ratio	3		3		3		3		3.2		3.2
Transmission Type	Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic
Gear Shift	2 Forward. 2 Reverse		2 Forward. 2 Reverse		2 Forward. 2 Reverse		2 Forward. 2 Reverse		4 Forward. 4reverse		3 Forward. 2 Reverse
Max. Speed	19km/h		20km/h		15km/h		22km/h		36km/h		40km/h
FRONT AND REAR AXLES											
Torque Converter	Spiral Gear		Spiral Gear		Spiral Gear		Spiral Gear		Spiral Gear		Spiral Gear
Torque Ratio	/		Planetary Gear		Planetary Gear		Planetary Gear		Planetary Gear		Planetary Gear
TYRE											
Tyre Specification	23.5/70-16		16/70-20		16/70-20		16/70-20		17.5-25		17.5-25
Front Tyre Pressure	320kpa		350kpa		350kpa		350kpa		400kpa		400kpa
Rear Tyre Pressure	320kpa		350kpa		350kpa		350kpa		350kpa		350kpa
STEERING SYSTEM											
Type	Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic
Steering Angle	31°		35°		35°		33°		33°		38°
Mini Turning Radius	5210mm		4932mm		4974mm		4933mm		5868mm		5200mm
System Working Pressure	18mpa		18mpa		18mpa		18mpa		18mpa		16mpa
Boom Lifting Time	4.2s		4.8s		4.8s		5s		5.6s		5s
Total Cycle Time (RAISE-DUMP-FLOAT DOWN)	7.2s		9.3s		9.3s		9s		9.9s		9.5s
BRAKE SYSTEM											
Service Brake	Air-on-oil, Caliper-disk		Air-on-oil, Caliper-disk		Air-on-oil, Caliper-disk		Air-on-oil, Caliper-disk		Air-on-oil, Caliper-disk		Air-on-oil, Caliper-disk
Parking Brake	Disc Brake		Disc Brake		Disc Brake		Disc Brake		Disc Brake		Disc Brake
CAPACITY											
Fuel	60L		94L		94L		100L		100L		120L
Hydraulic	60L		94L		94L		100L		120L		120L
LOADING FOR SHIPMENT											
20" GP	1		1		1		1		1		-
40" HQ	3		2		2		2		2		1

ER Series

Detailed Parameters

ER50



ER60



ER1000



ER1500



ER2500



MACHINE / SIZES / LOAD

Rated Load	5.0T		6.0T		0.9T		1.5T		2.5T	
Model	ER50		ER60		ERT1000		ER1500		ER2500	
Overall Working Weight	16700kg		19000kg		2000kg		3600kg		5500kg	
Bucket Capacity By Default	3.0m³		3.25m³		0.23m³		0.52m³		0.67m³	
OPTIONAL BUCKETS AVAILIABLE (CBM) - Please Mark All Sizes Available	3.0m³		3.25m³				0.8/1.0/1.3/1.5m³		1.0 /1.3/1.6/2.0m³	
Rated Load (Loading Capacity)	5000kg		6000kg		900kg		1500kg		2500kg	
Max. Tractive Force					16.7kn		33kn		35kn	
Max. Breakout Force	160kn		200kn		15kn		28kn		25kn	
Max. Gradeability					25°		28°		20°	
Max. Dumping Height	3200mm		3160mm		2618mm		3155mm		3848mm	
Max. Lifting Height					3526mm		3813mm		5413mm	
Dumping Distance	1148mm		1200mm		1085mm		1449mm		1012mm	
Overall Dimension (L×W×H)	7720*3030*3378mm		8600*2950*3600mm		3820*1260*2310mm		5072*1860*2600mm		5631*1870*2736mm	

ENGINE

Engine Model by Default	STEYR WD10G220E21		STEYR WD10G240E21		Yanmar3TNV88-BSSY		Xichai A498BT1		XICHAI 4DX21-72	
Number of Cylinder					3		4		4	
Rated Power	162kw		175kw		19.6kw		36.8kw		53kw	
Min. Fuel-Consume Ratio	210g/kw.h		220g/kw.h		230g/kw.h		238g/kw.h		230g/kw.h	

TRANSMISSION SYSTEM

Torque Converter							26		265	
Torque Ratio							3		3	
Transmission Type	Hydraulic		Hydraulic		Hydrostastic		Hydraulic		Hydraulic	
Gear Shift	2 Forward. 1 Reverse		2 Forward. 2 Reverse		Stepless		2 Forward. 2 Reverse		2 Forward. 2 Reverse	
Max. Speed	40km/h		40km/h		12km/h		22km/h		22km/h	

FRONT AND REAR AXLES

Torque Converter	Spiral Gear		Spiral Gear		Hydraulic		Spiral Gear		Spiral Gear	
Torque Ratio	Planetary Gear		Planetary Gear		Spiral Gear		Planetary Gear		Planetary Gear	

TYRE

Tyre Specification	23.5-25		26.5-25		26*12.00-12		23.5/70-16		16/70-20	
Front Tyre Pressure					350kPa		320kpa		350kpa	
Rear Tyre Pressure					350kPa		320kpa		350kpa	

STEERING SYSTEM

Type	Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic	
Steering Angle	35°±1		35°±				31°		31°	
Mini Turning Radius	6036mm		7260mm		3300mm		5450mm		5068mm	
System Working Pressure	18mpa		18mpa		16mpa		18mpa		20mpa	
Boom Lifting Time							7s		7.2s	
Total Cycle Time (RAISE-DUMP-FLOAT DOWN)	11.3s		113s				12s		13.2s	

BRAKE SYSTEM

Service Brake	Air Assisted Oil Disc on four wheels		Air Assisted Oil Disc on four wheels		Hydrostatic		Air-on-oil, Caliper-disk		Air-on-oil, Caliper-disk	
Parking Brake	Disc Brake		Disc Brake		Disc Brake		Disc Brake		Disc Brake	

CAPACITY

Fuel			94L		33L		75L		94L	
Hydraulic			94L		33L		75L		94L	

LOADING FOR SHIPMENT

20" GP	-		-		2		1		1	
40" HQ	1		1		4		2		2	

ER4 Series

Product Advantages



New Articulation:

Adapt articulated floating oscillating unit, it makes the machine more stable, especially driving in the tough road and working environment.



New Cabin:

It has Larger space, and The advanced height allows better observation in operation.



New Oil Cylinder:

ER4 lift and dump bucket each, ER series lift 2 dump bucket 1.

— ER406 — — ER408 — — ER410 — — ER412 — — ER415 —



— ER416 — — ER420 — — ER425 — — ER1500F — — ER2500F —



The New Weight:

The ER4 series is about 400kg heavier than the ER series.



New Engine Hood:

Stronger material engine hood, low noise and make the machine stable.

ER4 Series

Detailed Parameters



MACHINE / SIZES / LOAD									
Rated Load	0.6T		0.8T		1.0T		1.2T		1.5T
Model	ER406		ER408		ER410		ER412		ER415
Overall Working Weight	1700kg		3100kg		4300kg		4300kg		4000kg
Bucket Capacity By Default	0.26m³		0.38		0.52m³		0.52m³		0.73m³
OPTIONAL BUCKETS AVAILABLE (CBM) - Please Mark All Sizes Available	0.42m³		0.38/0.5/0.8m³		0.8/1.0/1.3/1.5m³		0.8/1.0/1.3/1.5m³		0.8/1.0/1.3/1.5m³
Rated Load (Loading Capacity)	600kg		800kg		1000kg		1200kg		1500kg
Max. Tractive Force	16.7kn		20kn		27kn		27kn		33kn
Max. Breakout Force	13kn		22kn		28kn		28kn		28kn
Max. Gradeability	20°		20°		20°		20°		20°
Max. Dumping Height	1821mm		2100mm		2487mm		2487mm		2453mm
Max. Lifting Height	3086mm		3463mm		3837mm		3837mm		3930mm
Dumping Distance	829mm		778mm		858mm		858mm		891mm
Overall Dimension (L×W×H)	3762*1150*2216mm		4706*1570*2480mm		5281*1740*2535mm		5281*1740*2535mm		5281*1740*2535mm
ENGINE									
Engine Model by Default	Kubota D1105		Changchai ZN390Q		Xichai 4DW91-45		XinChai C490BPG		XinChai A498BT1
Number of Cylinder	3		3		7		4		4
Rated Power	18.2kw		25kw		33kw		36.8kw		36.8kw
Min. Fuel-Consume Ratio	257g/kw.h		265g/kw.h		245g/kw.h		230g/kw.h		238g/kw.h
TRANSMISSION SYSTEM									
Torque Converter	/		265		265		265		265
Torque Ratio	/		3		3		3		3
Transmission Type	Hydrostatic		Hydraulic		Hydraulic		Hydraulic		Hydraulic
Gear Shift	Stepless		2 Forward. 2 Reverse		2 Forward. 2 Reverse		2 Forward. 2 Reverse		2 Forward. 2 Reverse
Max. Speed	12km/h		23km/h		22km/h		22km/h		19km/h
FRONT AND REAR AXLES									
Torque Converter	Hydraulic		Spiral Gear		Spiral Gear		Spiral Gear		Spiral Gear
Torque Ratio	Spiral Gear		/		/		/		/
TYRE									
Tyre Specification	26*12.00-12		31*15.5-15		20.5/70-16		20.5/70-16		23.5/70-16
Front Tyre Pressure	350kpa		310kpa		320kpa		320kpa		320kpa
Rear Tyre Pressure	350kpa		310kpa		320kpa		320kpa		320kpa
STEERING SYSTEM									
Type	Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic
Steering Angle	40°		40°		40°		40°		40°
Mini Turning Radius	2466mm		3905mm		4389mm		4389mm		4389mm
System Working Pressure	18mpa		18mpa		18mpa		18mpa		18mpa
Boom Lifting Time	3.2s		3.5s		4s		4s		4.5s
Total Cycle Time (RAISE-DUMP-FLOAT DOWN)	6.3s		7.4s		7s		7s		8.7s
BRAKE SYSTEM									
Service Brake	Hydrostatic		Drum Brake		Drum Brake		Drum Brake		Drum Brake
Parking Brake	Drum Brake		Disc Brake		Disc Brake		Disc Brake		Disc Brake
CAPACITY									
Fuel	20L		55L		80L		70L		70L
Hydraulic	40L		55L		70L		70L		70L
LOADING FOR SHIPMENT									
20" GP	4		1		/		/		/
40" HQ	8		3		3		3		3

ER4 Series

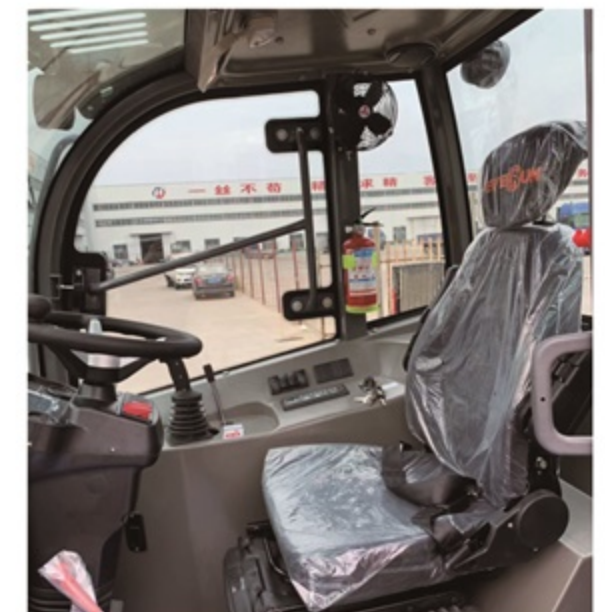
Detailed Parameters

ER416	ER420	ER425	ER1500F	ER2500F
				

MACHINE / SIZES / LOAD							
Rated Load	1.6T		2.0T		2.5T		2.5T
Model	ER416		ER420		ER425		ER2500F
Overall Working Weight	4400kg		5500kg		5600kg		5300kg
Bucket Capacity By Default	0.73m³		0.67m³		0.67m³		0.67m³
OPTIONAL BUCKETS AVAILABLE (CBM) - Please Mark All Sizes Available	0.8/1.0/1.3/1.5m³		1.0/1.3/1.6/2.0m³		1.0/1.3/1.6/2.0m³		1.0 /1.3/1.6/2.0m³
Rated Load (Loading Capacity)	1600kg		2000kg		2500kg		2500kg
Max. Tractive Force	33kn		37kn		45kn		35kn
Max. Breakout Force	28kn		55kn		55kn		25kn
Max. Gradeability	20°		25°		25°		25°
Max. Dumping Height	2453mm		3045mm		3045mm		3848mm
Max. Lifting Height	3863mm		4501mm		4501mm		5413mm
Dumping Distance	891mm		844mm		844mm		1124mm
Overall Dimension (L×W×H)	5281*1850*2535mm		5834*1870*2736mm		5834*2010*2739mm		5631*1870*2736mm
ENGINE							
Engine Model by Default	CinChai A498BT1		Xichai 4DX21-72		Xichai 4DX22-96		XICHAI 4DX21-72
Number of Cylinder	4		4		4		4
Rated Power	36.8kw		53kw		70kw		53kw
Min. Fuel-Consume Ratio	238g/kw.h		230g/kw.h		220g/kw.h		230g/kw.h
TRANSMISSION SYSTEM							
Torque Converter	265		265		280		265
Torque Ratio	3		3		3		3
Transmission Type	Hydraulic		Hydraulic		Hydraulic		Hydraulic
Gear Shift	2 Forward. 2 Reverse		2 Forward. 2 Reverse		2 Forward. 2 Reverse		2 Forward. 2 Reverse
Max. Speed	19km/h		20km/h		15km/h		21km/h
FRONT AND REAR AXLES							
Torque Converter	Spiral Gear		Spiral Gear		Spiral Gear		Spiral Gear
Torque Ratio	/		Planetary Gear		Planetary Gear		Planetary Gear
TYRE							
Tyre Specification	23.5/70-16		16/70-20		16/70-20		16/70-20
Front Tyre Pressure	320kpa		350kpa		350kpa		350kpa
Rear Tyre Pressure	320kpa		350kpa		350kpa		350kpa
STEERING SYSTEM							
Type	Hydraulic		Hydraulic		Hydraulic		Hydraulic
Steering Angle	40°		40°		40°		31°
Mini Turning Radius	4476mm		4523mm		4593mm		5640mm
System Working Pressure	18mpa		20mpa		20mpa		20mpa
Boom Lifting Time	4.5s		4.8s		45s		7.2s
Total Cycle Time (RAISE-DUMP-FLOAT DOWN)	8.7s		9.3s		9s		12.9s
BRAKE SYSTEM							
Service Brake	Air-on-oil, Caliper-disk		Air-on-oil, Caliper-disk		Air-on-oil, Caliper-disk		Air-on-oil, Caliper-disk
Parking Brake	Disc Brake		Disc Brake		Disc Brake		Disc Brake
CAPACITY							
Fuel	90L		94L		94L		94L
Hydraulic	60L		94L		94L		94L
LOADING FOR SHIPMENT							
20" GP	/		/		/		/
40" HQ	3		2		2		2

ER4T Series

Product Advantages



— ER408T —

— ER412T —

— ER416T —

— ER420T —

— ER425T —



Details Update Under ER416:

Reopen the mold of rear bumper, it is made by iron, 30kg heavier than the mixture of concrete and iron powder. The weight has been raised from 3800kg to 4400kg making it possible for work both in Construction and agriculture use.

Details Update Under ER416:

The battery is on the side of rear bumper, so more convenient for charging.

Details Update Under ER416:

More spacious than the conventional model: The size (L 150cm * W 125cm, H 148cm), over 10cm extend on Length and width than before. The advanced height allows better observation in operation. Leave maintenance outlets on the floor.

ER4T Series

Detailed Parameters

	ER408T 	ER412T 	ER416T 	ER420T 	ER425T 
MACHINE / SIZES / LOAD					
Rated Load	0.8T		1.2T		2.0T
Model	ER408		ER412		ER420
Overall Working Weight	3100kg		4300kg		5500kg
Bucket Capacity By Default	0.38		0.52m³		0.67m³
OPTIONAL BUCKETS AVAILABLE (CBM) - Please Mark All Sizes Available	0.38/0.5/0.8m³		0.8/1.0/1.3/1.5m³		1.0/1.3/1.6/2.0m³
Rated Load (Loading Capacity)	800kg		1200kg		2000kg
Max. Tractive Force	20kn		27kn		37kn
Max. Breakout Force	22kn		28kn		55kn
Max. Gradeability	20°		20°		25°
Max. Dumping Height	2100mm		2487mm		3045mm
Max. Lifting Height	3463mm		3837mm		4501mm
Dumping Distance	778mm		858mm		844mm
Overall Dimension (L×W×H)	4706*1570*2480mm		5281*1740*2535mm		5834*1870*2736mm
ENGINE					
Engine Model by Default	Changchai ZN390Q		XinChai C490BPG		Xichai 4DX21-72
Number of Cylinder	3		4		4
Rated Power	25kw		36.8kw		53kw
Min. Fuel-Consume Ratio	265g/kw.h		230g/kw.h		230g/kw.h
TRANSMISSION SYSTEM					
Torque Converter	265		265		265
Torque Ratio	3		3		3
Transmission Type	Hydraulic		Hydraulic		Hydraulic
Gear Shift	2 Forward. 2 Reverse		2 Forward. 2 Reverse		2 Forward. 2 Reverse
Max. Speed	23km/h		22km/h		20km/h
FRONT AND REAR AXLES					
Torque Converter	Spiral Gear		Spiral Gear		Spiral Gear
Torque Ratio	/		/		Planetary Gear
TYRE					
Tyre Specification	31*15.5-15		20.5/70-16		16/70-20
Front Tyre Pressure	310kpa		320kpa		350kpa
Rear Tyre Pressure	310kpa		320kpa		350kpa
STEERING SYSTEM					
Type	Hydraulic		Hydraulic		Hydraulic
Steering Angle	40°		40°		40°
Mini Turning Radius	3905mm		4389mm		4523mm
System Working Pressure	18mpa		18mpa		20mpa
Boom Lifting Time	3.5s		4s		4.8s
Total Cycle Time (RAISE-DUMP-FLOAT DOWN)	7.4s		7s		9.3s
BRAKE SYSTEM					
Service Brake	Drum Brake		Drum Brake		Air-on-oil, Caliper-disk
Parking Brake	Disc Brake		Disc Brake		Disc Brake
CAPACITY					
Fuel	55L		70L		94L
Hydraulic	55L		70L		94L
LOADING FOR SHIPMENT					
20" GP	1		/		/
40" HQ	3		3		2

Attachments

Bucket



Snow Bucket



Mixer Bucket



V Snow Blade



Snow Blade



Plain Bucket



4 in1 bucket



Snow Bucket With Wings



Pallet Forks



Adjustable Pallet Forks



Sweeper



Barrel Clamp



Grapple Bucket



European Grapple Forks



Manure Forks



Digger



JIB



Auger



Tyre & Seats Options

Tyre Option



Size: 26*12.00-12 agriculture tyre
Standard: ER06



Size: 26*12.00-12 grass tyre
Optional: ER06



Size: 31*15.5-15 agriculture tyre
Standard: ER08
Optional: ER10, ER12, ER15



Size: 23.5/70-16 agriculture tyre
Standard: ER16, ER416H, ER1500
Optional: ER12, ER15



Size: 12-16.5 agriculture tyre
Optional: ER10, ER12, ER15



Size: 20.5/70-16 agriculture tyre
Standard: ER10, ER12, ER15
Optional: ER08



Size: 16/70-24 Z-pattern tyre
Optional: ER28



Size: 12.5/80-18 tubeless tyre
Optional: ER416H



Size: 31*15.5-15 grass tyre
Optional: ER08, ER10, ER12, ER15



Size: 16/70-20 agriculture tyre
Standard: ER20, ER25, ER26, ER2500

Seat Option



Comfortable seat

1. Fore & aft adjustable scope is 150mm
2. The angle of back adjustable scope is 90°-105°
3. Weighth has three adjustable ranges according to human weights
4. The deoscillator device travel is 35mm



Comfortable seat

1. Fore & aft adjustable scope is 150mm
2. The height adjustabe scope is 60mm, three steps
3. The angle of back adjustable scope is 60-150°
4. Weight adjustment range is 50-130kg
5. Suspension shock absorbing stucture, deoscillator device travel is 80mm



Comfortable seat

1. Fore & aft adjustable scope is 150mm
2. The height adjustable scope is 60mm
3. The angle of back adjustable scope is 60-150°
4. Weight adjustment range is 50-130kg
5. The deoscillartor device travel is 80mm



Air seat

1. The seat heighest height is 370±10mm,
2. Fore & aft adjustable scope is 160mm
3. The seatrest has four steps adjustment, each trave is 15mm
4. Air pump has 12V and 24V option.
5. The angle of back adjustable scope is 60-160°

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Company Honor

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Design Patent



Global Market Audited Supplier



Alibaba Audited Supplier



Rops&Fops Certificate



CE Certificate from TÜV



Made-in-China Audited Supplier