

Company Name: Shandong Torchuck Heavy Machinery Co., Ltd

Website: www.torchuck.com

Social Media Handles: Facebook / Youtube / LinkedIn





Torchuck is a global expert in construction machinery solutions. We specialize in designing, manufacturing, and providing high-quality, innovative machinery products tailored to meet diverse global constrution and industrial needs.

We are committed to excellence and dedicated to helping our customers succeed through cutting-edge technology and unparalleled service.

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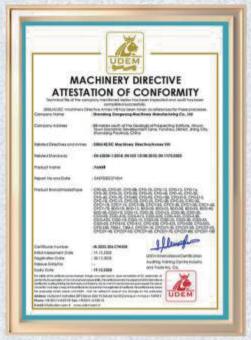


# PROFESSIONAL CERTIFICATION RELIABLE QUALITY













# Mini excavator

A Chinese mini excavator manufacturer with SGS and CE certified factory.We customize various types of excavators to meet different needs.We sincerely look forward to cooperating with you.



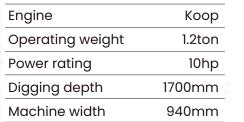


Engine	Koop1920
Operating weight	0.8ton
Power rating	10hp
Digging depth	1300mm
Machine width	720mm

E08 **E10PRO** 

Engine	Коор
Operating weight	lton
Power rating	10hp
Digging depth	2000mm
Machine width	860mm

F	2





Engine	Koop192
Operating weight	1.2ton
Power rating	10hp
Digging depth	1700mm
Machine width	930mm

#### E12PRO



Engine	Коор
Operating weight	1.3ton
Power rating	10hp
Digging depth	1835mm
Machine width	1000mm

E13



Engine	Koop
Operating weight	1.5tor
Power rating	13.5hp
Digging depth	1735mm
Machine width	1100mm

E15



Engine	LD385
Operating weight	1.8ton
Power rating	39hp
Digging depth	2050mm
Machine width	1100mm

E18

Engine	Changchai 390
Operating weigh	nt 2ton
Power rating	30hp
Digging depth	2300mm
Machine width	1150mm

**E20** 



Engine	Kubota
Operating weight	2.1ton
Power rating	14hp
Digging depth	2050mm
Machine width	1100mm

**E21** 



Engine	Kubota
Operating weight	2.5ton
Power rating	24.7hp
Digging depth	2500mm
Machine width	1440mm

E25



Engine	Kubota
Operating weight	2.5ton
Power rating	19hp
Digging depth	2600mm
Machine width	1300mm

#### **E25**u



Engine	Laidong
Operating weight	2.5tor
Power rating	25hp
Digging depth	2600mm
Machine width	1400mm

### E25plus



Engine	Yanmar
Operating weight	3.5ton
Power rating	27hp
Digging depth	2880mm
Machine width	1440mm

E35



-	Engine	Changchai 490
-	Operating weigh	
-	Power rating	46hp
-	Digging depth	3050mm
	Machine width	1700mm

E40



Engine	D1703
Operating weight	4.5ton
Power rating	30hp
Digging depth	3208mm
Machine width	4800mm

E45



Engine	Yanmar
Operating weight	6ton
Power rating	60hp
Digging depth	4010mm
Machine width	1960mm

E60

Engine	Yanma
Operating weight	8to
Power rating	73h <sub>l</sub>
Digging depth	4038mn
Machine width	2300mn

E80

## **ACCESSORIES**





## **Electric Forklift**

An electric forklift is a type of forklift powered by electricity, primarily used for transporting goods and materials. Compared to traditional fuel-powered forklifts, electric forklifts are more environmentally friendly, quieter, and easier to operate.







ravel Motor	5000w
ift Motor	5000w
Veight	3200kg
oad Capacity	2.5ton
Maximum Lifting Height	3m

Travel Motor 7500w

Lift Motor 7500W

Weight 3600kg

Load Capacity 3ton

Maximum Lifting Height 3m

Travel Motor 7500w

Lift Motor 7500W

Weight 3600kg

Load Capacity 3.5ton

Maximum Lifting Height 3m

2.5 ton

3 ton

3.5 ton



ravel Motor	3000w
ift Motor	2200w
Veight	2200kg
oad Capacity	1.5ton
Maximum Lifting Height	3m

1.5 ton



Travel Motor	5500W
Lift Motor	5500W
Weight	2500kg
Load Capacity	1.6ton
Maximum Lifting Height	: 3m

1.6 ton 3 tires



Travel Motor	5000W
Lift Motor	4000W
Weight	2600kg
Load Capacity	2ton
Maximum Lifting Height	3m

2 ton



16000W
18000W
4400kg
4ton
3m

4 ton

Travel Motor	18000W
Lift Motor	25000w
Weight	5600kg
Load Capacity	5ton
Maximum Lifting Height	3m

5 ton

Travel Motor	18000W
Lift Motor	25000w
Weight	8200kg
Load Capacity	6ton
Maximum Lifting Height	3m

6 ton

# Diesel Forklift

A diesel forklift is a material-handling vehicle powered by diesel fuel. Typically featuring longer continuous operation times and faster travel speeds, diesel forklifts are ideal for applications requiring extended-duty cycles and high-efficiency load handling.





Engine	Xinchai 4D27G31
Rated Power	32 kW/r.p.m
Total Weight	2660 kg
Ground Clearance	110 mm
Fork Size	920*100*35 mm
Minimum Turning Radius	1955 mm
Lifting Height	3000 mm
Working Pressure	18.5 MPa
1.5to	n

Xinchai 4D27G31
36.8 kW/r.p.m
3530 kg
120 mm
1070*122*40mm
2220 mm
3000 mm
18.5 MPa

2ton



Engine	Xinchai 4D27G31
Rated Power	38 kW/r.p.m
Total Weight	4500 kg
Ground Clearance	135 mm
Fork Size	1070*125*50mm
Minimum Turning Radius	2420 mm
Lifting Height	3000 mm
Working Pressure	16 MPa

3.5ton



Engine	Xin Chai/quan chai
Rated Power	diesel oil
Total Weight	6700kg
Ground Clearance	175mm
Fork Size	1070*150*55mm
Minimum Turning Radius	2900mm
Lifting Height	3000mm
Working Pressure	12v80Ah

4.5ton



Xinchai / Quanchai
Diesel
6700 kg
175 mm
1070*150*55mm
2900 mm
3000 mm
12V 80Ah

5ton

## **Skid Steer Loader**

A skid steer loader is a versatile piece of construction machinery. It features high flexibility, easy operation, and high efficiency. It can be equipped with different attachments, such as a breaker, forklift, or auger, depending on operational needs to meet various requirements.









Engine	Коор
Power	20 hp
Γire Model	20×10.0-10
Rated Speed	3600 rpm
Rated Operating Load	380 kg
Bucket Capacity	0.15 m³
Speed	0-6 km/h

S380



Engine	Коор
Power	20 hp
Tire Model	180 mm
Rated Speed	1300 mm
Rated Operating Load	380 kg
Bucket Capacity	0.15 m³
Speed	0-6 km/h

T380



Engine	Bailitong
Power	23 hp
Tire Model	1160 mm
Rated Speed	3200 rpm
Rated Operating Load	420 kg
Bucket Capacity	0.17 m <sup>2</sup>
Speed	0-5 km/h

S480



Engine	Bailiton
Power	23 hp
Tire Model	1060 mm
Rated Speed	3200 rpm
Rated Operating Load	420 kg
Bucket Capacity	0.17 m
Speed	0-5 km/h

T480

Engine	Kubota
Power	18.2 kW
Tire Model	3
Rated Speed	2649 mm
Rated Operating Load	1104 mm
Bucket Capacity	904 mm
Speed	6.1 L/h

T525



Engine	Xinchai
Power	50 hp
Tire Model	2500 rpm
Rated Speed	3250 kg
Rated Operating Load	750 kg
Bucket Capacity	0.46 m³
Speed	11 km/h

**ZJ65** 

## Electric Loade r

An electric forklift is a type of electric vehicle used for transporting goods and materials. It is compact and flexible, easy to operate, and environmentally friendly. It can improve work efficiency and reduce labor costs.



Rated Loa	d 400kg
Unloading He	eight 1700mm
Lifting Heig	ht 2300mm
Working Tir	me 4-5h
Machine We	ight 650kg
Power Sour	ce Lead-Acid Bat



Rated Load	400kg
Unloading Height	1350mm
Lifting Height	2100mm
Machine Weight	900kg
Bucket Capacity	0.2m³

E04pro

Rated Load	500kg
Unloading Height	1900mm
Lifting Height	2500mm
Machine Weight	750kg
Power Source	Water Battery

E05

Rated Load	1000kg
Unloading Height	2000mm
Lifting Height	3400mm
Machine Weight	2360kg
Bucket Capacity	0.4m³

E10

# **Diesel Loader**

A diesel forklift is a type of compact loading machinery powered by a diesel engine. It has strong power and high load capacity. It is suitable for various working environments and locations, and can complete a variety of tasks quickly and efficiently.



Rated Load	400kg
Dumping Height	1700mm
Lifting Height	2200mm
Machine Weight	700 kg
Power	18 hp
Dimensions	3000*1050*1400 mm



Rated Load	800kg
Unloading Height	2400mm
Bucket Capacity	0.5m³
Machine Weight	1700kg
Power	25hp

D908

Rated Load	900k
Unloading Height	2500mr
Bucket Capacity	0.5m
Machine Weight	1700k
Power	25h

D909



600kg
1700mm
1700kg
Kubota
18.2hp

D06

## Loader

A loader is a type of construction machinery used for loading and transporting materials. It has strong loading and transporting capabilities and can be used for loading, digging, leveling, and pushing soil operations.



## **Wheel Loader**

Dumping Height	2.4m
Bucket Width	1 ton
Engine	1.3m
Machine Weight	Yunnei 490
Dimensions	4430*1300*2200mm

920 pro



## **Wheel Loader**

Dumping Height	3.2 / 3.8 / 4.2 m
Tire	20.5-16
Machine Weight	3100 kg
Engine	Quanchai 490
Dimensions	5300*1800*2200 mm

932 pro



## **Wheel Loader**

Dumping Height	2.4m
Bucket Width	1.3m
Engine	Huichai 490 / Yunnan YN27
Machine Weight	2000kg
Dimensions	4400*1300*2450 mm

920



## Wheel Loader

Unloading Height	3.2m
Bucket Width	1.8m
Engine	Weichai 4102
Machine Weight	2800kg
Overall Dimensions	5300*1800*2650mm

936



## **Wheel Loader**

Unloading Height	3.5m
Bucket Width	2.3m
Engine	Weichai 4102
Machine Weight	5100kg
Overall Dimensions	6800*2000*2850mm

946



## **Wheel Loader**

Rated Load	3 ton
Bucket Capacity	1.5-2.5 m³
Engine Model	Weichai
Machine Weight	10110 kg
Dumping Height	3600 mm
Rated Power	92 kW

30



## **Wheel Loader**

Rated Load	5 ton
Bucket Capacity	3 m³
Engine Model	Weichai
Machine Weight	16800 kg
Dumping Height	3100 mm
Rated Power	1260 mm

## Backhoe

A loader is a type of construction machinery used for loading and transporting materials. It has strong loading and transportation capabilities and can be used for operations such as loading, digging, leveling, and pushing soil.





Engine	Changchai 390
Rated Load	1T
Digging Depth	1500mm
Dumping Height	2200mm
Bucket Capacity	0.4m³

08-12

Engine	Yunnei 25GB
Rated Load	1.4T
Digging Depth	2000mm
Dumping Height	2800mm
Bucket Capacity	0.5m³

10-20

Engine Yunnei 33GBZ	Turbocharged
Rated Load	2.5T
Digging Depth	2500mm
Dumping Height	3300mm
Bucket Capacity	lm³

28-20



#### Tractor Undercarriage Backhoe

Engine	Yunnei Turbocharged
Rated Load	2.1T
Digging Depth	4000mm
Dumping Height	3500mm
Bucket Capacity	1CBM

30-25



#### Tractor Undercarriage Backhoe

Engine	YTO 4A2Z-G93Q-1
Rated Load	2.5T
Digging Depth	4100mm
Dumping Height	2800mm
Bucket Capacity	1.3m³

40-28A



#### Tractor Undercarriage Backhoe

Engine	Yunnei
Rated Load	2.5T
Digging Depth	4100mm
Dumping Height	2800mm
Bucket Capacity	1.3m³

40-28H



#### Tractor Undercarriage Backhoe

Engine	Yuchai
Rated Load	2.8T
Digging Depth	3820±20mm
Dumping Height	3050±50mm
Bucket Capacity	1.2m³

40-30

## **Tractor**

Our tractors range in power from 12 to 200 horsepower. They feature a compact structure, easy operation, flexible steering, strong lifting capacity, and convenient maintenance. We believe the reliability and efficiency of our high-quality agricultural tractors will meet all your farming needs.



Single cylinder

Electric start

12-22 HP



Four-wheel drive
TY8F+2R gearbox
Tires: 6.00-16 / 9.5-24
Wheelbase: 1m

TY 25-50HP



Four-wheel drive

EPA engine

HST transmission

Tires: 6.0-12 / 11.2-20

**EPA 25HP** 



Four-wheel drive
TY8F+2R gearbox
Tires: 6.00-16 / 9.5-24
Wheelbase: 1.2m

TY 25-50HP



Four-wheel drive TY8F+2R gearbox Tires: 6.00-12 / 9.5-16 Wheelbase: 1m

**50HP** 



Four-wheel drive TE8F+2R gearbox Tires: 7.50-16 / 11.2-28 Wheelbase: 1.2m

TE 40-70HP



Four-wheel drive
TB12F+12R gearbox
Powerful lifting
2 sets of hydraulic outputs
Tires: 8.3-24 / 14.9-30

TB 50-100HP



Four-wheel drive
TDF16F+8R gearbox
Powerful lifting
3 sets of hydraulic outputs
Tires: 12.4-24 / 16.9-34

TD 85-150HP



Four-wheel drive
TF16F+8R gearbox
Powerful lifting
3 sets of hydraulic outputs
Tires: 14.9-26 / 18.4-38

TF 85-180HP



Four-wheel drive
TC24F+8R gearbox
Powerful lifting
3 sets of hydraulic outputs
Tires: 14.9-26 / 18.4-38

TC 180-200HP

# **Crawler Tractor**

Crawler tractors feature a low center of gravity, strong adhesion, good mobility, and strong climbing ability. They are suitable for farmland in plains and hilly or mountainous areas. Equipped with a variety of attachments, they can meet diverse operational needs.



#### Dual-Purpose Paddy & Dry Land Crawler Tractor

Engine	Quanchai
Machine Weight	750 kg
Fuel Consumption	1–2 liters per mu
Transmission Type	Belt drive
Gears	3 forward gears, 1 reverse gear

25 HP



#### Dual-Purpose Paddy & Dry Land Crawler Tractor

Engine	Quanchai
Machine Weight	750 kg
Fuel Consumption	1–2 liters per mu
Transmission Type	Belt drive
Gears	3 forward gears, 1 reverse gear

35 HP



#### Dual-Purpose Paddy & Dry Land Crawler Tractor

Engine	Quanchai
Machine Weight	850kg
Fuel Consumption	1–2L/mu
Transmission Type	Belt drive
Gears	3 forward, 1 reverse

35 HP



#### Self-Propelled

Engine	Quanchai
Machine Weight	780kg
Transmission Type	Belt drive
Gears	3 forward, 1 reverse, 8-speed with high and low ranges

35 HP



#### Dual-Purpose Rubber Track Tractor for Wet and Dry Fields

Fuel Consumption	2–3 L/mu
Track Size	350 mm wide 90 * 48
Transmission Type	Shaft drive
Gears	4 forward, 1 reverse, 10-speed with high and low ranges

50-70 HP



#### Dual-Purpose Rubber Track Tractor for Wet and Dry Fields

Fuel Consumption	3–4 L/mu
Track Size	350 mm wide 90 * 48
Transmission Type	Hydraulic shaft drive
Gears	4 forward, 1 reverse, 10-speed with high and low ranges

80-130 HP



#### Dual-Purpose Rubber Track Tractor for Wet and Dry Fields

Engine	Laidong / Hengzhuo 495
Machine Weight	2200 kg
Fuel Consumption	3–4 L/mu
Gears	4 forward, 1 reverse, 10-speed with high and low ranges

80-130 HP

# Trailer-Type Timber Transport Vehicle

A timber collection trailer is a specialized vehicle designed for gathering raw timber, commonly used in forestry, wood processing, and other related industries. These trailers are typically equipped with powerful drive systems, robust chassis, and large-capacity cargo boxes to ensure efficient collection and transportation of timber.

#### **Tractor**





3ton

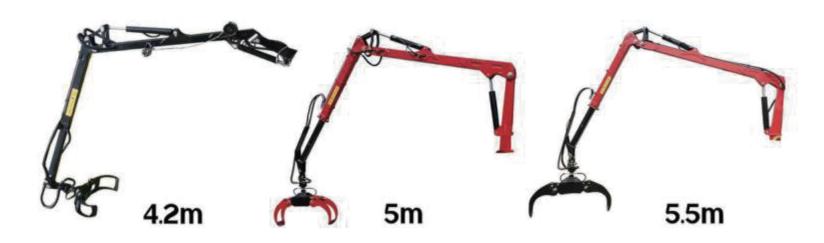
5ton

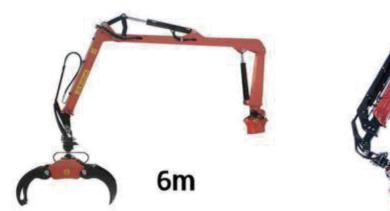
6ton

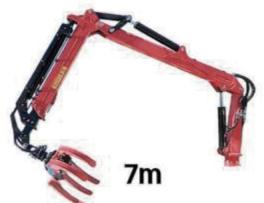




#### **Log Grapple**







Optional Matching (Log Grapple + Tractor)













# **Crawler Tractor**

Crawler tractors feature a low center of gravity, strong adhesion, good mobility, and strong climbing ability. They are suitable for farmland in plains and hilly or mountainous areas. Equipped with a variety of attachments, they can meet diverse operational needs.



Engine	BAILITONG
Max Load Capacity	500kg
Hopper Volume	0.2m³
Rated Power	6.5HP / 3600rpm
Fuel Tank Capacity	3.1L
Oil Capacity	0.6L
Machine Weight	406kg

**CO**5



Engine	Changchai 188F
Power Supply	10HP
Load Capacity	, 500kg
Bit Bucket Size	0.lm <sup>3</sup>
Dimensions	2700*1000*1200mm

C06



Engine	Коор
Power Supply	9HP
Load Capacity	1000kg
Bit Bucket Size	1200*900*450
Dimensions	2230*1000*1100

**C07** 



Engine	Коор
Power Supply	5HI
Load Capacity	500kg
Bit Bucket Size	900*700*400
Dimensions	1600*640*1100

C08



Rated Load		300kg
Net Weight		500kg
Tipping Metho	od	Manual
Track Center I	Distance	622mm
Dimensions	1770*900	)*1100mm

500A



Rated Load		300kg
Net Weight		500kg
Tipping Method		1.2mm
Track Center	Distance	622mm
Dimensions	1450*900	)*1100mm

500B



Rated Load	300kg
Net Weight	500kg
Tipping Method	Hydraulic Drive
Track Center Di	stance 622mm
Dimensions	1770*900*1100mm

500C



Hydraulic Tipping	
Machine Weight	875kg
Max Travel Speed	28km/h
Power Source	12.1kW
Rated Speed	2200r/min
<u> </u>	

W80



Rated Load		600kg
Bucket Capacity		0.35m³
Battery		48V45A
Machine Weight		210kg
Dimensions	1900*830	0*1200mm

W100

4Wheel Drive Hydraulic Dump Truc		
Engine	Four-cylinder 490	
Rated Load	3000k <u>(</u>	
Bucket Capac	ity 1.5m	
Battery	24V 60	

W200



# More Machines







**Road Roller** 



**Ride Power Trowel** 



**Wood Splitter** 



**Lawn Mower** 



**Spider Excavator** 



Hand power trowel



frame leveler



**Laser Leveler** 



**Concrete Mixer** 



**Concrete Pump** 



Tank forklift



Cold spray making



Hot road marking



Floor Grinder



Stacker



**Lifting Platform** 



**Mortar Spraying** 

# **Customer Visit**























