

EXCELLENT BASIC PERFORMANCE

CAB DISPLAY



The spacious and bright cab maintains a comfortable driving



Comfortable safety seat equipped with shock absorption function to provide a more comfortable use



The steering wheel and operation panel are fully functional and easy to understand, making it easy to operate



FRONT AND BACK WINGSPAN

Equipped with strong arms at the front and rear and drive.experience.experience.



RELIABLE WORKING PERFORMANCE

Optimize the boom to reduce solder joints

Spacious and comfortable cab

Durable and sturdy oil cylinder



Adjustable safety seat

Off-road tires



Bucket



Heating and cooling air conditioning



A sturdy large arm



Comfortable cab



Tubing



**EXCELLENT OPERABILITY
AND COMFORT**

PRODUCT HIGHLIGHTS

Product uses and features

It is widely used in earthwork construction machinery for highways, railways, construction, hydropower, ports, mines and other construction projects. It is mainly used for shoveling bulk materials such as soil, sand, gravel, lime, coal, etc. It can also be used for light shoveling operations on ore, hard soil, etc.

External Display



Show Details



The vehicle is equipped with heating and cooling air conditioning, a comfortable cab, and spacious seats to ensure the operator's experience. At the same time, the convenient operating system and solid and durable hardware configuration ensure that it can adapt to a variety of terrains and environments during use.



■ Specification

Basic performance parameters	Overall Operating Weight	lb (kg)	17160 (7800)
	Transport Dimension	in (mm)	299x89x114 (7600x2260x2890)
	Wheel base	in (mm)	88.6 (2250)
	Min. Ground Clearance	in (mm)	11.8 (300)
	Bucket Capacity	ft³(m³)	45.9 (1.3)
	Breakout Force	lbf(KN)	8543 (38)
	Loading Lifting Capacity	lb (kg)	5500 (2500)
	Bucket Dumping Height	in (mm)	110 (2800)
	Bucket Dumping Distance	in (mm)	41.8 (1062)
	Backhoe Capacity	ft³(m³)	10.6 (0.3)
	Max. Digging Depth	in (mm)	157.5 (4000)
	Swing Angle of backhoe	(°)	(190)
	Max. Pulling Force	lbf (KN)	8758 (39)
Steering System	Steering Angle	(°)	(±36)
	Min. turning radius	in (mm)	269.7 (6581)
	Pressure of the system	psi (Mpa)	1740.5 (12)
Hydraulic System	Pressure of Hydraulic System	psi (Mpa)	3190.8(22)
	Digging Power of Excavator Grab	lbf (KN)	10454 (46.5)
	Digging Power of Dipper	lbf (KN)	6969.1 (31)
tire	Model		(F) 14-17.5 (R) 19.5L-24
	Pressure of Front wheel	psi(Mpa)	31.9 (0.22)
	Pressure of Back Wheel	psi(Mpa)	31.9 (0.22)

Standard engine		Optional engine	
Brand/Model	Yuchai YCD4J22T	Brand/Model	Cummins F3.8 (Euro III)
Emission standards	Euro 3	Brand/Model	Yuchai YCF36110-S500 (Euro V)
Rated Power	85kw / 114hp	Brand/Model	Cummins QSF3.8 (EPA4)

Axle		Gearbox	
Brand	FEICHENG YUNYU	Type	Fixed Shaft Power Transmission
Main Transmission Type	Double Reduction	Gears	Two Gears Ahead, Two Gears Astern
Final Reducer	Single Stage Final Reducer	Max.Speed	36Km/h
Rated Loader of Axle	4/18.5t		

- Please read the instruction manual carefully and use it correctly.
 - Be sure to fasten your seat belt during operation. ※Except for soft top specification
 - When driving construction machinery with a body weight of less than 3t, please receive "special education on driving construction machinery for vehicles" in advance, and be sure to participate in "skills training for driving construction machinery for vehicles" if it is more than 3t.
- R308 According to the conditions of the Occupational Safety and Health Act, the body mass may reach 1200kg
- In order to prevent breakdowns and accidents, be sure to check the machine regularly.



BACKHOE LOADER

RB29