

EQUIPMENT					
Item contents	STD	OPT	Item contents	STD	OPT
Powertrain			Safety		
Engine intake preheating	●		Fire extinguisher holder	●	
Front&rear axle 100% differential lock	●		Boom safe lever	●	
Service brake–inch brake pedal	●		Cab		
Electric parking brake	●		Start-up	●	
Manual throttle control	●		Welcome light	●	
Creeper speed mode	●		Rear wiper	●	
Traction control	●		ROPS/FOPS cab	●	
Radial type 405/70R18	●		Rear window heating	●	
Hydraulic System			Rearview camera (main screen)	●	
Hydraulic lock	●		Coat hook	●	
Quick coupler oil cylinder lock	●		Magazine bag	●	
Hydraulic oil cooler	●		Radio (main screen)	●	
Ride control		○	Wrist supports and armrests	●	
Electrical system			USB + Charger Type C + 12V electric socket	●	
Electrical air filter blockage alert	●		Heater	●	
Fuel level	●		Air suspension seat	●	
Engine coolant temperature	●		Phone holder	●	
Engine technometer	●		Cup holder	●	
Working hour display	●		Single brake pedal	●	
Battery main switch	●		Adjustable rearview mirror (heated)		○
Electric horn	●		Others		
High beams	●		Counterweight	●	
Reverse light	●		Traction pin	●	
Rear combination lights(Reserve turn signal,clearance light,brake lights)2	●		Handralls/ladders/Platforms/pedals	●	
2 Front roof working light (LED)	●		Splash guard (front/rear)	●	
Rear roof working light (LED)	●		ECD (Engine Connection Diagnosis)	●	
2 Main light LED	●		Wheel chock		○
Rotating warning light	●		Attachment		
Front 13 pin electric control socket	●		EU standard quicker coupler	●	
Standard boom		○	0.7 m³ standard bucket	●	
Standard bucket		○	Forklift		○
360° panoramic image		○			



XCMG Earthmoving
Machinery Business Division

Add:No. 99 Kunpeng North Road, Economic and Technological
Development Zone, Xuzhou City, Jiangsu Province
Zip code:221122



XCMG Wheel Loader | 🔍



XC914E

COMPACT WHEEL LOADER

Operating Weight 5400–5600kg Bucket Capacity 0.7m³ Rated Power 49.9kW



The XC914E is a new-generation hydrostatic wheel loader developed by XCMG. The control unit receives signals from the accelerator pedal, brake pedal, sensors, and FNR joystick, and provide real-time control of travel motor displacement and speed. This enables multiple operating modes including standard travel, constant ground speed travel, and constant engine speed travel, complemented by inching brake functionality for energy-efficient braking. It is widely suitable for applications such as municipal construction, livestock farming, and agricultural and forestry operations.

 Performance

Powered by a Yanmar engine and utilizing hydrostatic transmission technology, the system provides real-time control of hydraulic drive components to achieve optimal powertrain matching. This delivers stronger performance, higher efficiency, lower fuel consumption, enhanced reliability, and superior working capability.

 Versatility

The center-articulated oscillation structure provides 9° center oscillation and 39° articulated steering, while the short-tail design minimizes the turning radius. A standard three-function hydraulic quick coupler accommodates a wide range of attachment options to meet diverse requirements.

 Maintenance

The front-flip engine hood features an opening angle of 55°, providing convenient access to the engine, radiator, hydraulic tank, filters, and other components. The control unit is positioned inside the engine hood, while the centralized fuse box is located in the right-side compartment of the cab for easy inspection and maintenance.

 Safety

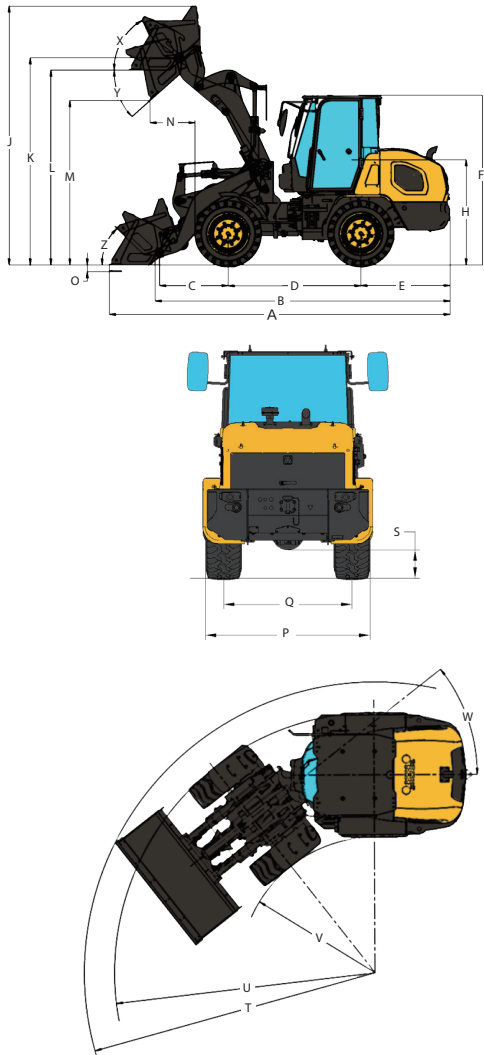
The braking system is safe and reliable. The integral cab meets FOPS&ROPS standards. It is equipped with hydraulic lock and quick coupler cylinder lock function buttons to reduce safety risks caused by improper operation. All structural components are analyzed using CAE simulation to ensure a high safety factor.



Technical Specifications

Item contents	Parameters
Overall Parameter	
Operating Weight	5400–5600 kg
Bucket Capacity	0.7 m³
Engine	
Manufacture	Yanmar
Model	4TNV98C
Rated Power	49.9 kW
Rated Speed	2400 rpm
Displacement	3.319 L
Bore	98 mm
Stroke	110 mm
Electrical System	
Voltage	12 V
Battery Capacity	120 Ah
Engine Rated Power	0.96 kW
Engine Output Power	3 kW
Main Performances	
Max.Digging Force (Bucket)	60 kN
Max.Tractive Force	40 kN
Lifting Capacity at Max.Lifting Height	3775 kg
Bucket Tipping Loads (Straight)	3450–3550 kg
Bucket Tipping Loads (Fully Articulated)	2850–3050 kg
Drive Type	Hydrostatic
Boom Lifting Time	5.5 s
Lowering Time	4 s
Dumping Time	1.5 s
Max. Steering Angle	± 39 °
Max. Oscillating Angle	± 9 °
Hydraulic System	
Working Hydraulic System Flow	84.4 L/min
Working Hydraulic System Pressure	24 MPa
Driving Hydraulic System Flow	167.4 L/min
Driving Hydraulic System Pressure	45 MPa
Steering Hydraulic System Flow	84.4 L/min
Steering Hydraulic System Pressure	19 MPa
Lifting Cylinders	1
Tilting Cylinders	1
Steering Cylinders	1
Maintenance Filling Capacity	
Fuel Tank	80L
Engine Oil	5.5L
Engine Coolant	10L
Hydraulic Tank	43L
Hydraulic System (including tank)	80L
Front Axle Oil	10L
Rear Axle Oil	12L
Sound Level	
Sound Pressure Level	80dB (A)
Exterior Sound Power Level (ISO 6393:2008)	101dB (A)

Dimension and Specification	Parameters
A Overall length	5660mm
B Overall length (without bucket)	4720mm
C Center of axle to bucket pivot point	1156mm
D Wheelbase	2150mm
E Rear overhang length	1435mm
F Overall height	2520mm
H Seat height	1660mm
J Total working height	4047mm
K Height to hinge pin, fully raised	3330mm
L Bucket leveling height	3075mm
M Dumping height	2600mm
N Dumping reach	600mm
O Digging depth	118mm
P Overall width	1920mm
Q Track width	1420mm
S Ground clearance	312mm
T Turning radius: over bucket	4450mm
U Turning radius: over tyre	4015mm
V Turning radius: inside of tyre	2125mm
W Steering angle	39°
X Rollback angle, fully raised	53°
Y Dumping angle for max. lifting	45°
Z Rollback angle, ground	44°



• The technology of XCMG wheel loaders is subject to constant improvement and upgrading. In case the specifications or detailed appearance contained in this brochure differ from actual products, the latter shall prevail.

• XCMG reserves the right of final interpretation for the above. Our products may be modified without prior notice to users.