

EQUIPMENT

Item contents	STD	OPT	Item contents	STD	OPT
Powertrain			Cab		
Parking brake	●		Rear wiper	●	
Hydraulic System			ROPS&FOPS cab	●	
Third function quick coupler	●		FNR gear	●	
Ride control		○	Raido/USB player		○
Electrical System			Adjustable steering wheel	●	
Electrical air filter blockage alarm	●		Sun visor (front)	●	
High beams	●		Clothes hook	●	
Turn signal	●		Magazine bag	●	
LED screen	●		Retractable safety belt	●	
1 LED dome light	●		Cab lock/key	●	
2 Front roof working light(LED)	●		Single brake pedal	●	
2 Rear roof working light(LED)	●		Start-up	●	
Engine coolant temperature	●		Cup holder	●	
Fuel tank display	●		Other		
Engine tachometer display	●		Counterweight	●	
Engine malfunction code	●		Traction pin	●	
Battery voltage	●		Splash guard (front/rear)	●	
Working hour display	●		Chassis guard	●	
Main switch	●		Anti-corrosion spray	●	
Electric horn	●		Attachment		
Safety			4 in 1 bucket (quick coupler)		○
Fuel tank cover lock	●		Pallet fork (quick coupler)		○
Boom safety lever	●		Bale clamp		○
			Clamp bucket		○
			Manure pitchfork		○



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 | 🔍



XC908
COMPACT WHEEL LOADER

Operating Weight 2760-2880kg Bucket Capacity 0.4m³ Rated Power 18.2kW



The XC908 Compact Wheel Loader is our next-generation hydrostatic loader developed by XCMG. This compact 0.8-ton loader not only delivers powerful performance but also ensures smooth operation. It is widely utilized in municipal construction, animal husbandry, agriculture, and forestry. XC908 is recognized for its comfort, high maintainability, and reliability. Its precise intelligent control technology offers an extraordinary driving experience, making it suitable for operation in narrow spaces or complex terrains, enabling it to efficiently complete various tasks.

PERFORMANCE

Equipped with a Yanmar engine and utilizing hydrostatic transmission technology, it enables real-time monitoring of the working status of hydraulic transmission components, achieving optimal matching of the power transmission system. This results in greater power, higher efficiency, lower fuel consumption, enhanced reliability, and superior working performance.

FLEXIBILITY

The XC908 offers exceptional flexibility in confined spaces, driven by its compact dimensions and agile handling. With an optimized frame size, it navigates easily through narrow alleys, indoor sites, and congested job sites, ensuring high productivity. It features a quick-coupler system for fast attachment changes, allowing it to easily adapt to diverse applications such as material handling, snow removal, and leveling.

MAINTENANCE

The ROPS/FOPS cab is equipped with an emergency stop button and hydraulic control lockout to ensure maximum operator safety. The ergonomically designed cab offers a well-organized layout with all controls within easy reach, significantly reducing operator fatigue and ensuring effortless machine control.

SAFETY

The ROPS/FOPS cab is equipped with an emergency stop button and hydraulic control lockout to ensure maximum operator safety. The ergonomically designed cab offers a well-organized layout with all controls within easy reach, significantly reducing operator fatigue and ensuring effortless machine control.



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.

Technical Specifications

Item contents		Parameters
Overall Parameter		
Operating Weight		2760–2880 kg
Bucket Capacity		0.4 m³
Rated Load		800 kg
Bucket Breakout Force		22 kN
Tipping Load	Straight	1550–1700 kg
	Fully articulated	1300–1400 kg
Engine		
Manufacture		Yanmar 3TNV80F
Rated Power		18.2 kW@2400 rpm
Maximum Torque		90 N · m@1440rpm
Emission Stage		EU Stage V
Displacement		1.642 L
Hydraulic System		
Type	Constant displacement hydraulic system	
Pump		Gear pump
Rated Flow		45.6L/min
Control Valve	Third function multiway valve	
System Pressure		18.5MPa
Total Cycle Time		≤10 s
Steering System		
Pump		Gear pump
Rated Flow		45.6 L/min
Hydraulic Cylinder		1
System Pressure		17 MPa
Max. Steering Angle		40°
Brake		
Service Brake		Power brake
Parking Brake		Drum brake
Driveline		
Travel Speed	Forward	20 km/h
	Reverse	8 km/h
Braking Distance		3.34 m
Tyre		31/15.5–15
Min. Ground Clearance		236 mm
Maintenance Filling Capacity		
Fuel Tank		50 L
Engine Oil		6 L
Engine Coolant		6 L
Hydraulic Tank		26 L
Hydraulic System (including tank)		50 L
Axle Oil		1.8 L+1.8 L
Transmission		0.5L
Sound Level		
Sound Pressure Level		101 dB (A)

Dimension and Specification		Parameters
A	Overall Length	4235mm
B	Total Length without bucket	3470mm
C	Center of axle to bucket pivot point	570mm
D	Wheel base	1700mm
E	Rear overhang length	1081mm
F	Overall height	2340mm
H	Seat height	1250mm
J	Total working height	3530mm
K	Max. height of the bucket hinge point	2900mm
L	Bucket leveling height	2690mm
M	Dumping height	2100mm
N	Dumping reach	239mm
O	Digging depth	40mm
P	Overall width without bucket	1410mm
	Overall width	1530mm
Q	Tire center width	1015mm
S	Ground clearance	236mm
T	Max. steering radius over bucket	3405mm
U	Steering radius over tires	2875mm
V	Steering radius inside tires	1495mm
W	Steering angle	40°
X	Rollback angle at max. lift height	47°
Y	Dumping angle at max. lift height	40°
Z	Rollback angle on the ground	48°

