

EQUIPMENT					
Item contents	STD	OPT	Item contents	STD	OPT
Powertrain			Cab		
Engine intake preheating	●		Rear wiper	●	
Parking brake	●		ROPS/FOPS cab	●	
Service brake	●		Protective cab screen	●	
Emergency stop	●		Clothes hook	●	
Tubeless tire	●		Adjustable teering wheel	●	
Hydraulic System			Tinted safety glass	●	
Third function quick coupler	●		Magazine bag	●	
Hydraulic oil cooler	●		Retractable seat belt	●	
Ride control		○	Air suspended seat	●	
Electrical System			Cup holder	●	
Electrical air cleaner blockage alert	●		Single brake pedal	●	
Battery voltage	●		Start-up	●	
Fuel level	●		FNR gear	●	
Engine coolant temperature	●		Attachments		
Battery voltmeter	●		0.4m³ Quick-coupler bucket		○
Fuel tank level display	●		0.3m³ Quick-coupler bucket	●	
Working hour display	●		0.61m³ Quick-coupler bucket (light material)		○
Battery main switch	●		Pallet fork		○
Electric horn	●		0.37m³ 4-in-1 bucket		○
High beams	●		Bale clamp		○
Turn signal	●		Grass grapple		○
LCD screen	●		Mower		○
2 LED headlights	●		Other		
1 LED dome light	●		Counterweight	●	
2 Rear combination lights (reserve, turn signal, clearance light, brake lights)	●		Counterweight heavy-duty		○
2 Front roof working light (LED)	●		Traction pin	●	
2 Rear roof working light (LED)	●		Handrail/ladder/ platform/pedal	●	
Rotating warning light	●		Splash guard (front)	●	
Safety			Splash guard (rear)	●	
Fuel tank filler cap lock	●		ECD	●	
Boom safety lever	●		Anti-corrosion spray	●	
			Chassis guard (engine)	●	



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XCMG Wheel Loader | 🔍



XC906

COMPACT WHEEL LOADER

Operating Weight 2350-2460kg Bucket Capacity 0.3m³ Rated Power 17.8kW

The XC906 is a new-generation hydrostatic wheel loader developed by XCMG. The hydrostatic system employs DA control to adjust the displacement of the travel pump in real time, enabling hydrostatic travel with anti-stall functionality. The XC906 features high comfort, high maintainability, and exceptional reliability. Its precise intelligent control technology delivers an extraordinary driving experience, allowing the machine to operate with ease and efficiency in confined spaces as well as complex terrain conditions.

Performance

Powered by a Yanmar engine and utilizing hydrostatic transmission technology, the machine achieves optimal powertrain matching. Structural components are analyzed using CAE simulation to ensure a high safety factor. The front and rear frames feature an integral frame structure designed to withstand resistance and impact loads under various working conditions.

Versatility

The center-articulated oscillation structure provides 9° center oscillation and ±4° articulated steering, while the short-tail design minimizes the turning radius. A standard third function hydraulic quick coupler accommodates a wide range of attachment options, and ride control is available as an option.

MAINTENANCE

The back-flipped engine hood with an opening angle exceeding 70° provides convenient access to the engine, radiator, hydraulic tank, filters, and other components. The side-flipped cab with a 30° opening angle facilitates easy service access. The control unit is positioned on the left side of the cab, while the fuse box is located on the left side of the steering column, both designed for convenient inspection and maintenance.

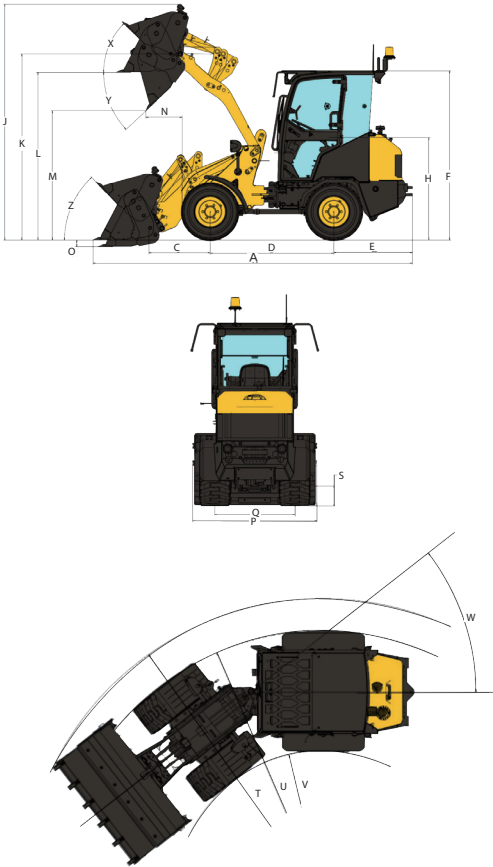
Safety

The braking system is safe and reliable. The FOPS&ROPS cab is equipped with an emergency stop switch to prevent unintended operation after parking, along with a work safety lock and a quick coupler cylinder enable button to reduce safety risks caused by improper operation.

Technical Specifications

Item contents	Parameters
Overall Parameter	
Operating Weight	2350~2460 kg
Transport weight	2200~2300 kg
Bucket Capacity	0.3 m³
Engine	
Manufacture	Yanmar
Model	3TNV80F
Rated Power	17.8 kW
Rated Speed	3000 rpm
Displacement	1.267 L
Bore	80 mm
Stroke	84 mm
Electrical System	
Voltage	12 V
Battery Capacity	80 Ah
Engine Rated Power	12 V/40A
Starter Output Power	1.1 kW
Main Performances	
Max.Digging Force (Bucket)	12 kN
Max.Tractive Force	15 kN
Lifting Capacity at Max.Lifting Height	1150 kg
Bucket Tipping Loads (Straight)	1550~1650 kg
Bucket Tipping Loads (Fully Articulated)	1250~1350 kg
Drive Type	Hydrostatic
Travel Speed	20/10 km/h
Boom Lifting Time	4.5 s
Lowering Time	3 s
Dumping Time	2 s
Max. Steering Angle	40°
Max. Oscillating Angle	9°
Hydraulic System	
Working Hydraulic System Flow	45.6 L/min
Working Hydraulic System Pressure	18.5 MPa
Driving Hydraulic System Flow	64.5 L/min
Driving Hydraulic System Pressure	44.5 MPa
Steering Hydraulic System Flow	45.6 L/min
Steering Hydraulic System Pressure	17 MPa
Lifting Cylinders	2
Tilting Cylinders	1
Steering Cylinders	1
Maintenance Filling Capacity	
Fuel Tank	30 L
Engine Oil	3.4 L
Engine Coolant	4.5 L
Hydraulic Tank	17 L
Hydraulic System (including tank)	50 L
Axle Oil	1.8×2 L
Transmission	0.5 L
Sound Level	
Sound Pressure Level	84 dB (A)
Exterior Sound Power Level (ISO 6393:2008)	101 dB (A)

Dimension and Specification	Parameters
A Overall Length	3740 mm
B Total Length without bucket	3140 mm
C Center of axle to bucket pivot point	540 mm
D Wheel base	1515 mm
E Rear overhang length	997 mm
F Overall Height	2340 mm
G Overload height with pallet forks	1181 mm
H Seat height	1250 mm
I Max. reach (with pallet forks)	845 mm
J Overall working height	3449 mm
K Max. height of the bucket pivot point	2780 mm
L Bucket leveling height	2526 mm
M Dumping height	2110 mm
N Dumping reach	120 mm
O Digging depth	11 mm
P Overall width without bucket	1410 mm
Q Track width	1015 mm
S Ground clearance	236 mm
T Max. steering radius over bucket	3210 mm
U Steering radius over tires	2900 mm
V Steering radius inside tires	1420 mm
W Steering angle	40°
X Rollback angle at max. lift height	48°
Y Dumping angle at max. lift height	43°
Z Rollback angle on the ground	48°



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.