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XCMG OFFICIAL WEBSITE



XC918-HST

COMPACT WHEEL LOADER



Hydrostatic
Transmission
Technology



Side-Flip
Cab/Back-Flip Hood
One-Stop Maintenance



Various
Optional Attachments



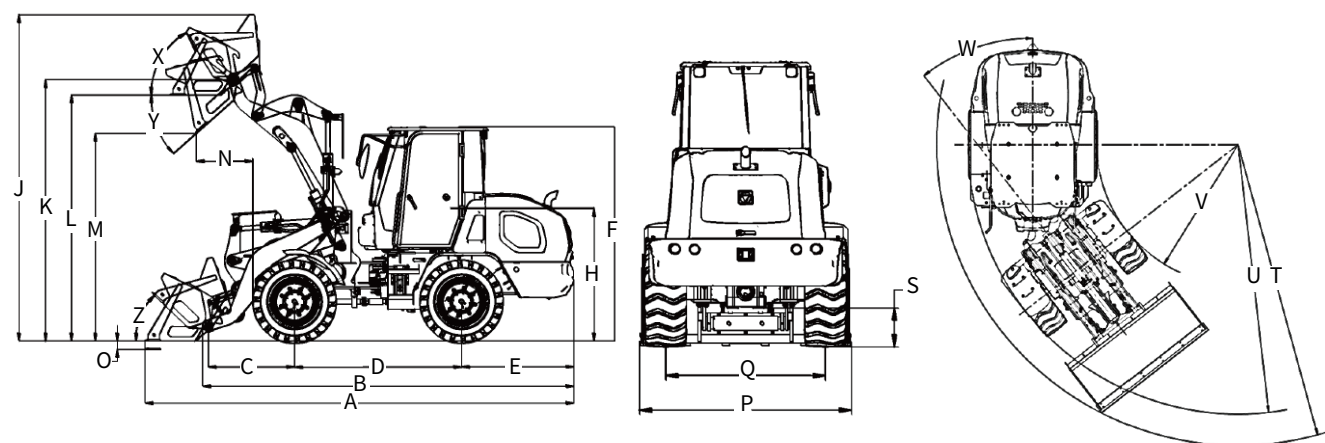
FNR
Integrated Joystick



Inching Function



MAIN SPECIFICATIONS



	Dimension and Specification	Parameter
A	Overall length	5520 mm
B	Overall length (without bucket)	4773 mm
C	Distance: center of front axle to bucket pin	1108 mm
D	Wheelbase	2150 mm
E	Length rear: axle to bumper	1445 mm
F	Height to top of cab	2745 mm
H	Seat height (ground)	1660 mm
J	Max. lifting height	4193 mm
K	Height to hinge pin, fully raised	3354 mm
L	Bucket leveling height	3155 mm
M	Dumping height	2660 mm
N	Dumping reach	723 mm
O	Digging depth	90 mm
P	Overall width	2060 mm
Q	Wheel track	1550 mm
S	Ground clearance	370 mm
T	Turning radius: over bucket	4602 mm
U	Turning radius: outside of tyre	4123 mm
V	Turning radius: inside of tyre	2163 mm
W	Steering angle	38°
X	Rollback angle, fully raised	58°
Y	Dumping angle for max. lifting	42°
Z	Rollback angle, ground	43.7°

- The technology of XCMG compact 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.

Overall Parameter		
Item	Parameter	
Operating Weight	6300 kg	
Bucket Capacity	1.0 m³	
Rated Load	1800 kg	
Max. Breakout Force	165±5 kN	
Tipping Load	Straight	≥4582 kg
	Fully articulated	≥3850 kg

Engine	
Manufacturer Model	Yanmar 4TNV98CT
Type	In-line four-cylinder, Intake turbo-charging electronic common rail high-pressure injection
Rated Power	53.7 kW @2500 rpm
Max. Torque	269~291 N · m @1625±25 rpm
Emission Stage	EU Stage V Emission Standard
Displacement	3.3 L

Hydraulic System	
Type	Constant pressure hydraulic system
Pump	Gear pump
Rated Flow	92.5 L/min
Control Valve	Third function valve
System Pressure	24 MPa
Operating Hydraulic Circuit	Lifting circuit for lifting, holding, lowering and staying movable status of the boom, Tipping cylinder circuit for returning, holding and tipping the bucket, Boom and bucket can be operated simultaneously, Third function hydraulic electric control joystick operation, one-touch cruise control operation.
Total Circle Time	≤11 s

Steering System	
Type	Load-sensitive
Pump	Gear pump
Rated Flow	92.5 L /min
System Pressure	19 MPa
Hydraulic Cylinder	1
Steering Angle	±38°

Axle	
Drive System	Four-wheel drive
Front Axle	Fixed
Rear Axle	Fixed
Reduction Gear	Planetary final drive in wheel hubs
Differential	Front/rear axle 100% differential lock