

POWERING YOUR PRODUCTIVITY

HIGH EFFICIENCY | CONVENIENT CONTROL | EASY MAINTENANCE



MADE FOR AUSTRALIAN CONDITIONS



WHEEL LOADER **XC9108**

Product Specifications

OPERATING WEIGHT
35,000 kg

RATED POWER
277 kW / 2100 rpm

BUCKET CAPACITY
6.2m³

ENGINE
Cummins X12

XC9108

Wheel Loader

DIMENSIONS & SPECIFICATIONS



Scan to view the XC9108 product brochure

MAIN SPECIFICATIONS

OVERALL PARAMETERS

Operating Weight	35,000 kg
Bucket Capacity	6.2 m ³
Rated Load	11,000 kg
Max. Breakout Force	280 kN
Tipping Load:	
Straight over	25,800 kg
Fully articulated	22,100 kg

ENGINE

Type	In-line 6-cylinder, air-to-air intercooler, electronic common rail high-pressure injection.
Rated Power	277 kW @ 2100 rpm
Max. Power	336 kW @ 1800 rpm
Max. Torque	1898 Nm @ 1200-1600 rpm
Displacement	11.8 L

DRIVELINE

Transmission	4WG310 full automatic
Travel Speed	
FWD 1st, 2nd, 3rd, 4th	6.5, 11.5, 24.5, 35 km/h
RVS 1st, 2nd, 3rd	6.5, 11.5, 24.5 km/h
Brake Distance	14 m
Tyre	875/65R29

AXLE

Type	Four-wheel drive
Front Axle	Fixed
Rear Axle	Centre oscillation, ±10°
Reduction Gear	Planetary final drive in wheel hubs
Differential	Front axle differential

HYDRAULIC SYSTEM

Type	Full variable hydraulic system
Pump	Piston pump
Rated Flow	540 L/min
Control Valve	Standard hydraulic control multiway valve
System Pressure	28 MPa
Total Cycle Time	≤11.5 s

STEERING SYSTEM

Type	Flow amplifier load-sensitive steering system
Pump	Piston pump
Rated Flow	270 L/min
Hydraulic Cylinder	21 MPa
System Pressure	2-110x555 mm
Steering Angle	±40°

SOUND

Exterior Sound Power Level (Max. cooling fan speed)	116 dB
Sound Pressure Level	76 dB
Exterior Sound Power Level	116 dB

REFILL CAPACITIES

Diesel	420 L
Engine Oil	34 L
Front Axle	54 L
Rear Axle	54 L
Transmission	64 L
Coolant	62 L
Hydraulic Oil	160 L

DIMENSIONS & WORKING SCOPE

A Height: Top of exhaust	3715 mm
B Top of cab	3730 mm
C Top of warning light	3950 mm
D Ground Clearance	470 mm
E Wheel Base	3800 mm
F Overall Length (Without bucket)	7480 mm
G Transportation Length (Bucket flat on ground)	9800 mm
H Height to Hinge Pin: Bucket levelling	550 mm
I Full lift	4650 mm
J Lift Arm Clearance (Full lift)	3980 mm
K Dumping Clearance (Bucket at 45°)	3250 mm
L Dumping Reach (Bucket at 45°)	1400 mm
M Dumping Angle at Full Lift on Stopper	45°
N Rollback Angle	48°
O Turning Radius (Over tyres)	6850 mm
Q Width Over Tyres	3398 mm
R Wheel Track	2500 mm
T Max Lifting Height	6450 mm
U Turning Radius (Over Bucket)	7755 mm
V Departure Angle	25°
W Bucket Width	3600 mm
X Steering Angle	40°

