

# OPTIMISING PERFORMANCE

OPERATOR EFFICIENCY | FUEL ECONOMY | MAINTENANCE



**MADE FOR AUSTRALIAN CONDITIONS**



## WHEEL LOADER **XC938**

Product Specifications

OPERATING WEIGHT  
**11,400 kg**

RATED POWER  
**99 kW / 2200 rpm**

BUCKET CAPACITY  
**2.1m<sup>3</sup>**

ENGINE  
**Cummins QSB6.7**

# XC938

## Wheel Loader

### DIMENSIONS & SPECIFICATIONS



Scan to view the XC938 product brochure

#### MAIN SPECIFICATIONS

##### MODEL

Operating Weight	11400 kg
Rated Load	3000 kg
Bucket Capacity	2.1 m <sup>3</sup>
Max. Digging Force	130 kN
Max. Tipping Load:	
Steering	7000 kg
Straight	9200 kg

##### ENGINE

Type	Cummins QSB6.7
	6 cylinder, inline four-stroke turbocharged, air-to-air intercooled, electronically controlled common rail
Max. Power	99 kW @ 2200 rpm
Peak Torque	570/1400 Nm @ 1500 rpm
Displacement	6.7 L

##### AXLES

Drive System	Four-wheel drive
Front Axle	Fixed
Rear Axle	Oscillation angle 12°
Hub Reduction	Wheel-side planetary speed reducer
Differential:	
Front	Common differential (limited slip optional)
Rear	Common differential
Reduction Ratio	20.521

##### SERVICE REFILL CAPACITIES

Fuel Tank	300 L
Cooling System	45 L
Engine Oil	22 L
Transmission	45 L
Front Axle	55 L
Rear Axle	55 L
Hydraulic Tank	200 L
Hydraulic System (Including tank)	260 L

##### HYDRAULIC SYSTEM

Type	Quantitative system
Pump	Gear pump
Control Valve	3 multi-way valve
System Pressure	17.5
Lift Circuit	Yes
Tilt Circuit	Yes
Cylinder:	
Lift	2-125 x 810 mm
Tilt	1-160 x 530 mm
Cycle Time (rated load):	
Lift	5 s
Lower	3 s
Tipping	1 s
Total	9 s

##### STEERING SYSTEM

Type	Flow-amplified, load sensitive
Pump	Fixed displacement pump
Rated Oil Capacity	138.6 L/min
System Pressure	160 bar
Cylinder	Double acting
Steering Angle	38° both right and left angle
Features	Centre-point frame articulation Tilt and telescopic steering column

##### NOISE

Exterior sound power level at cooling fan max. speed	112 dB
Operator sound pressure level	79 dB
Exterior sound power level	104 dB

##### TRANSMISSION

4 Speed Transmission	4WG158
	Semi-automatic electric control box
Travel Speed FWD	8/13/27/36 km/h
Travel Speed RVS	8/13/27 km/h
Brake Distance	Less than 11 m

##### DIMENSIONS & WORKING SCOPE

Height:		
Top of exhaust pipe		2962 mm
Top of cab		3220 mm
Top of warning light		3445 mm
Ground Clearance		370 mm
Wheel Base		2900 mm
Overall Length (Without bucket)		6260 mm
Transportation Length (Bucket flat on ground)		7650 mm
Pivot Height :		
Flat bucket		380 mm
Max. lifting		3839 mm
Lift Arm Clearance (Max. lifting)		3390 mm
Dumping Clearance (Max. lifting and 45° dumping)		2800 mm
Dumping Reach (Max. lifting and 45° dumping)		1250 mm
Dumping Angle (Max. lifting and dumping)		40°
Rollback Angle:		
Ground		40°
Carry		45°
Tyre Radius:		
Outside		5270 mm
Inside		3025 mm
Overall Width		2245 mm
Wheel Track		1850 mm
Digging Depth		60 mm
Max. Lift Height		5130 mm
Turning Radius (Outside of bucket)		6055 mm
Gradeability		28°
Bucket Width		2580 mm
Steering Angle		38°

