

POWER MEETS EASY OPERATION



MADE FOR AUSTRALIAN MINE SITES



WHEEL LOADER

LW1200KN

Product Specifications

OPERATING WEIGHT
53,000 kg

RATED POWER
418 kW / 2000 rpm

BUCKET CAPACITY
7m³

ENGINE
Cummins QSK19

LW1200KN

WHEEL LOADER

DIMENSIONS & SPECIFICATIONS

BROOKS
EQUIPMENT



Scan to view the LW1200KN product brochure

BETTER WAYS TO WORK

- Configured with a ROPS and FOPS cab, the LW1200KN is designed to incorporate the most advanced technologies, reaching the world's highest standards.
- Silicone oil shock absorbers connect the cab's structure with the frame. The cab features a large and comfortable operator environment with wide field of view, low noise levels and high safety.
- The optimised drive system and world-leading drive parts, ensure high stability and reliability of the drive system, and maximum utilisation of the engine's power.
- With load-sensing variable technology, the LW1200KN supplies pressure and flow depending on working requirements; improving fuel efficiency by 15 percent.

MAIN SPECIFICATIONS

ENGINE

Model	Cummins QSK19
Output Power	418/2000 kW/rpm

MAIN PERFORMANCE

Travel Speed	
Gear I (F/R)	6.7/6.7 km/h
Gear II (F/R)	11.7/11.7 km/h
Gear III (F/R)	19.4/19.4 km/h
Gear IV (F/R)	32.5/32.5 km/h
Rated Load	12000 kg
Gradeability	24°
Articulation Angle	40°

REFILL CAPACITIES

Fuel Tank Capacity	710 L
Hydraulic Oil Capacity	320 L
Engine Oil Capacity	70 L
Transmission Oil Capacity	70 L
Drive Axle Cooling Oil	120 L
Drive Axle Gear Oil	
Front Axle	92 L
Rear Axle	99 L

STANDARD

Bucket Capacity	7m ³
Tyre Size	35/65R33

WORKING SCOPE

Dump Clearance at Max. Lift	3845 mm
Reach at Max. Lift	2168 mm
Max. Breakout Force	≥380 kN
Max. Traction Force	≥390 kN
Total Cycling Time	≤14.0 s
Rear Axle Swing Angle	±10°
Bucket Automatic Levelling Capability	Yes

DIMENSIONS

Overall Length A1	12358 mm
Overall Width A9	3980 mm
Overall Height (Top of Cab) A8	4310 mm
Fully Lifted Bucket) A1	7598 mm
Wheelbase A6	4500 mm
Boom Hinge Pin Height (Bucket Fully Lifted) A2	5662 mm
Dumping Height (Bucket Tooth Edge) A3	3838 mm
Dumping Reach (Bucket Tooth Edge) A4	2290 mm
Dumping Angle at Highest Position A5	43°
Dumping Angle at Any Position	≥45°
Min. Ground Clearance	505 mm
Min. Turning Radius	
Tyre Centre A11	7631 mm
Outside of Bucket A10	9202 mm
Operating Weight	53000 kg

