

BROOKS
EQUIPMENT



EXCELLENCE IN CONSTRUCTION

VARIABLE HYDRAULIC SYSTEM & PARALLEL LIFTING



MADE FOR AUSTRALIAN CONDITIONS



WHEEL LOADER **XC958AS**

Product Specifications

OPERATING WEIGHT

19,950 kg

RATED POWER

164 kW / 2200 rpm

BUCKET CAPACITY

3.5m³

ENGINE

Cummins QSB6.7

XC958AS

Wheel Loader

DIMENSIONS & SPECIFICATIONS



Scan to view the XC958AS product brochure

MAIN SPECIFICATIONS

MODEL

Operating Weight	19950 kg
Rated Load	5500 kg
Bucket Capacity	3.5 m ³
Bucket Breakout Force	≥150 kN
Tipping Load: Straight	≥13000 kg
Full	≥11000 kg

ENGINE

Type	Cummins QSB6.7 Inline 6 cylinder, air-to-air intercooled, electronically controlled common rail
Rated Power	164 kW / 2200 rpm
Max. Power	172 kW / 2000 rpm
Peak Torque	949 Nm / 1500 rpm
Displacement	6.7 L

AXLES

Drive System	Four-wheel drive
Front Axle	Fixed
Rear Axle	Oscillation angle 11°
Hub Reduction	Wheel-side planetary speed reducer
Differential	Front: limited slip differential
Reduction Ratio	24.685

REFILL CAPACITIES

Fuel Tank	300 L
Cooling System	45 L
Engine Oil	22 L
Transmission	45 L
Front Axle	55 L
Rear Axle	50 L
Hydraulic Tank	120 L
Hydraulic System (Including tank)	190 L

HYDRAULIC SYSTEM

Type	Full-variable
Pump	Variable displacement piston pump
Rated Oil Quantity	355 L/min
Control Valve	3 multi-way valve
System Pressure	230 bar
Lift Circuit	Yes
Tilt Circuit	Yes
Cylinder:	Lift 2-160 x 775 mm Tilt 1-180 x 535 mm
Cycle Time (Rated load):	Dump (Max. raise) ≤1.5 s Total ≤12 s

STEERING SYSTEM

Type	Flow-amplified, load sensitive
Pump	Variable displacement pump
Rated Displacement	177 L/min
System Pressure	195 bar
Cylinder	Double acting
Steering Angle	40° both right and left angle
Features	Centre-point frame articulation Tilt and telescopic steering column

NOISE

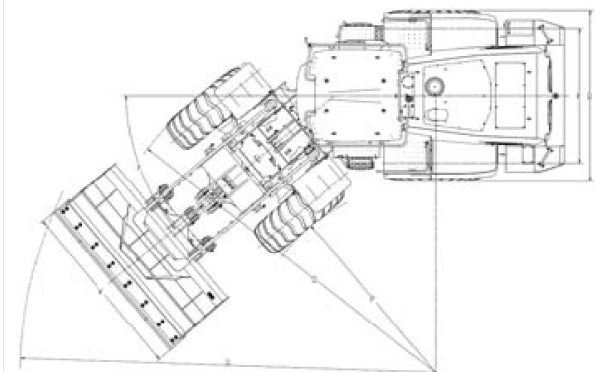
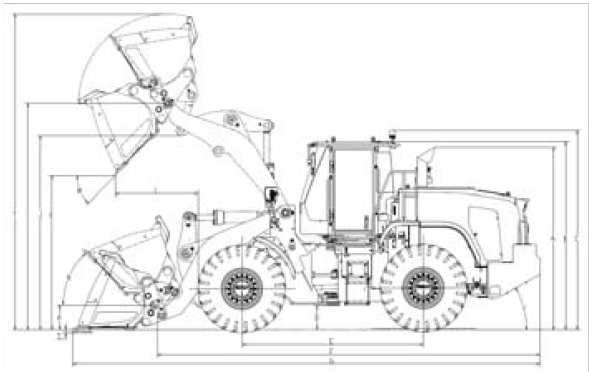
Exterior sound power level at cooling fan max. speed	113 dB
Operator sound pressure level	79 dB
Exterior sound power level	106 dB

TRANSMISSION

4 Speed Transmission	4BP210 Fully-automatic electric control box
Travel Speed:	FWD 6/12/20/35 km/h REV 6/12/21 km/h
Brake Distance	≤11 m

DIMENSIONS & WORKING SCOPE

Height:	Top of exhaust pipe 3340 mm Top of cab 3530 mm Top of warning light 3735 mm
Ground Clearance	425 mm
Wheel Base	3350 mm
Overall Length (Without bucket)	7075 mm
Transportation Length (Bucket flat on ground)	8710 mm
Pivot Height :	Flat bucket 495 mm Max. lifting 4270 mm
Lift Arm Clearance (Max. lifting)	3690 mm
Dumping Clearance (Max. lifting and 45° dumping)	2955 mm
Dumping Reach (Max. lifting and 45° dumping)	1455 mm
Dumping Angle (Max. lifting and dumping)	45°
Rollback Angle:	Ground 43° Carry 48°
Tyre Radius:	Outside 6010 mm Inside 3230 mm
Width (Outside of tyres)	2850 mm
Wheel Track	2255 mm
Digging Depth	124 mm
Max. Lift Height	5895 mm
Turning Radius (Outside of bucket)	6850 mm
Gradeability	28°
Bucket Width	2996 mm
Steering Angle	40°



Materials and specifications in this brochure are subject to change without notice. Please speak with a Brooks Equipment Sales Representative for specifications of the physical unit.