



Engine	Weichai WD10G178E25
Gross Power	131 kW (176 hp / 178 ps) @ 1,850 rpm
Net Power	120 kW (161 hp / 163 ps) @ 1,850 rpm
Maximum Torque	830 N · m
Blade Capacity	4.5 m ³
Operating Weight	17,000 kg

B160C BULLDOZER

B160C SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 2 / Stage II
Make	Weichai
Model	WD10G178E25
Gross Power	131 kW (176 hp / 178 ps) @ 1,850 rpm
Net Power	120 kW (161 hp / 163 ps) @ 1,850 rpm
Maximum Torque	830 N · m
Number of Cylinders	6
Aspiration	Turbocharged
Displacement	9.726 L

TRANSMISSION

Transmission Type	Power shift
Maximum Travel Speed, fwd	10.6 km/h
Maximum Travel Speed, rev	13.6 km/h
Number of Speeds, fwd	3
Number of Speeds, rev	3

ELECTRICAL SYSTEM

System Voltage	24 V
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UNDERCARRIAGE

Shoe Width	510 mm
Number of Shoes per Side	37
Number of Upper Rollers per Side	2
Number of Bottom Rollers per Side	6
Shoe Ground Pressure	67 kPa
Ground Clearance	400 mm

OPERATING WEIGHTS

Operating Weight with Ballast	17,000 kg
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BLADE PERFORMANCE

Blade Type (referenced)	Straight
Blade Capacity (referenced)	4.5 m ³
Blade Depth below Ground	540 mm
Blade Lift above Ground	1,076 mm
Blade Tilt (left)	470 mm
Blade Tilt (right)	470 mm

HYDRAULIC SYSTEM

Flow	250 L/min
Pressure	14 MPa
Pump	Gear pump
Cylinders	Dual-acting piston type

SERVICE CAPACITIES

Fuel Tank	350 L
Engine Oil	24 L
Cooling System	45 L
Hydraulic System Total	108 L
Transmission and Torque Converter	122 L
Final Drives, each (two sides)	66 L

DIMENSIONS

A Overall Length	5,180 mm
B Height to Top of Cab	3,200 mm
C Track Length on Ground	2,430 mm
D Blade Height	1,130 mm
E Blade Width	3,422 mm
F Width over Track	2,390 mm
G Track Gauge	1,880 mm

