

PRODUCT SPECIFICATIONS FOR 120 GC



ENGINE

Net Power - ISO 9249/SAE J1349 128 kW

Torque Rise - ISO 9294 21%

Displacement 4.4 l

Maximum Torque 738 N·m

Derating Altitude 3000 m

Stroke 127 mm

Note (1) Net power is tested per ISO 9249, SAE J1349, and EEC 80/1269 standards in effect at the time of manufacture. Net power advertised is the power available at rated speed of 2,000 rpm, measured at the flywheel when engine is equipped with fan, air cleaner, muffler, and alternator. Power as declared per ISO 14396.

Emissions Meets India CEV Stage V emission standards

Bore 105 mm

Engine Model Cat® C4.4

MACHINE WEIGHT

Weight* 16100 kg

DIMENSIONS

Width 2402 mm

Note *Typically equipped with push block and ripper.

Length of Machine* 9941 mm

Maximum Height	3787.8 mm
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MOLDBOARD

Blade Width	3.7 m
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Throat Clearance	112 mm
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Cutting Edge Width	152 mm
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End Bit - Width	6 mm
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Arc Radius	413 mm
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Blade Height	580 mm
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BLADE RANGE

Moldboard Sideshift - Right	663 mm
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Circle Centershift - Right	656 mm
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Maximum Lift Above Ground	410 mm
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Blade Tip Range - Forward	40°
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Blade Tip Range - Backward	5°
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Maximum Depth of Cut	775 mm
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Circle Centershift - Left	656 mm
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Moldboard Sideshift - Left	512 mm
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SERVICE REFILL CAPACITIES

Fuel Tank	269 l
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Hydraulic System	55 l
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Transmission	17 l
Engine Crankcase	7.6 l
Diesel Exhaust Fluid Tank (Tier 4 Only)	12 l
Circle Drive with Slip Clutch	7 l
Circle Drive without Slip Clutch	1.5 l
Cooling System	39 l

120 GC STANDARD EQUIPMENT

NOTE

Standard and optional equipment may vary. Consult your Cat dealer for details.

CAB

Standard Seat
 Steering Wheel/Lever Controls
 Information Display Screen
 Product Link

ENGINE

Cat C4.4
 ECO mode
 On-Demand fan

DRAWBAR CIRCLE MOLDBOARD

Standard

SAFETY

Parking brake
 Signaling/warning horn
 Rearview mirror
 Hydraulic brakes
 Side view mirrors
 Walkways and Grab Rails

120 GC OPTIONAL EQUIPMENT

NOTE

Standard and optional equipment may vary. Consult your Cat dealer for details.

CAB

Mechanical Suspension Seat

Air Suspension Seat

ROPS/FOPS

Heating/Cooling Cab System

Rear Wiper

Base Cab

Canopy

Cab Plus

Low profile cab

Halogen Lighting

Entertainment Radio Ready

Rear Window Screen

Front Wipers

Digital Blade Slope Meter

ENGINE

Reversing fan

DRAWBAR CIRCLE MOLDBOARD

Circle Drive Slip Clutch

Circle Saver

SAFETY

Rearview camera

Secondary steering system

ATTACHMENTS

Push block

Ripper

Scarifier

Front Blade

Tow hitch