

# Product Specifications For 120 GC



## Engine

<b>Net Power - ISO 9249/SAE J1349</b>	128 kW
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**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.

<b>Stroke</b>	127 mm
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<b>Engine Model</b>	Cat® C4.4
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<b>Maximum Torque</b>	738 N·m
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<b>Bore</b>	105 mm
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<b>Torque Rise - ISO 9294</b>	21%
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<b>Emissions</b>	Meets India CEV Stage V emission standards
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<b>Derating Altitude</b>	3000 m
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<b>Displacement</b>	4.4 l
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## Weights

<b>Operating Weight - Typically Equipped</b>	14254 kg
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## Moldboard

<b>Blade Width</b>	3.7 m
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<b>Arc Radius</b>	413 mm
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<b>Cutting Edge Width</b>	152 mm
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<b>Throat Clearance</b>	112 mm
<b>Blade Height</b>	580 mm
<b>End Bit - Width</b>	6 mm

## Dimensions

<b>Width</b>	2402 mm
<b>Maximum Height</b>	3787.8 mm
<b>Length of Machine*</b>	9941 mm

**Note** \*Typically equipped with push block and ripper.

## Blade Range

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

## Service Refill Capacities

<b>Circle Drive without Slip Clutch</b>	1.5 l
<b>Hydraulic System</b>	55 l

<b>Circle Drive with Slip Clutch</b>	7 l
<b>Cooling System</b>	39 l
<b>Transmission</b>	17 l
<b>Engine Crankcase</b>	7.6 l
<b>Fuel Tank</b>	269 l

## Air Conditioning System

<b>Air Conditioning</b>	The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
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## 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