

Product Specifications For 140 GC



Engine

Net Power Range (Tier 3)	131 kW
Displacement	7 l
Derating Altitude	4500 m
Note (2)	Net power advertised is the power available at rated speed of 2,200 rpm, measured at the flywheel when engine is equipped with fan, air cleaner, muffler and alternator.
Stroke	135 mm
Maximum Torque - ISO 9249	889 N·m
Note (4)	The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 2 kg of refrigerant which has a CO2 equivalent of 2.86 metric tonnes.
Standard Capability	43 °C
Bore	105 mm
Engine Model	Cat 7.1
Torque Rise - ISO 9294	40%
Engine RPM	2,200
Note (1)	Net power advertised is the power available at rated speed of 2,200 rpm, measured at the flywheel when engine is equipped with fan, air cleaner, muffler and alternator.
Note (3)	Power as declared per ISO 14396

Emissions	U.S. EPA Tier 3/EU Stage IIIA
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Number of Cylinders	6
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Weights

Operating Weight - Typically Equipped	17305 kg
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Moldboard

Blade Width	3.7 m
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Throat Clearance	112 mm
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Arc Radius	413 mm
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Blade Height	509 mm
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End Bit	152 mm
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Cutting Edge Width	152 mm
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Machine Weight

Note	Typically equipped operating weight is calculated with full fuel tank, coolant, lubricants, operator, push block, ROPS closed cab, rear ripper/scarifier, 4.3 m (14 ft) blade, 17.5-25 MP tires on multi-piece rims and other equipment.
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Weight*	17440 kg
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Blade Range

Maximum Depth of Cut	735 mm
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Moldboard Side Shift Right	512 mm
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Maximum Lift Above Ground	480 mm
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Moldboard Side Shift Left	663 mm
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Circle Center Shift Left	752 mm
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Blade Tip Range Forward	40
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Blade Tip Range Backward	5
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Circle Center Shift Right	728 mm
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Maximum Shoulder Reach Left	1764 mm
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Maximum Shoulder Reach Right	1928 mm
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Air Conditioning System

Note The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 2 kg of refrigerant which has a CO2 equivalent of 2.86 metric tonnes.

Dimensions

Width	2428 mm
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Length of Machine*	10322 mm
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Maximum Height	3839 mm
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Note *Typically equipped with push block and ripper.

Service Refill Capacities

Circle Drive with Slip Clutch	7.5 l
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Hydraulic System	45 l
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Transmission	18 l
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Cooling System	10.6 gal (US)
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Circle Drive without Slip Clutch	1.5 l
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Fuel Tank

297 l

Engine Crankcase

21 l

140 GC Standard Equipment

NOTE

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

Cab

Standard Seat

Steering Wheel / Lever Controls

Base Cab

Information Display Screen

Halogen Lighting

Entertainment Radio Ready

Product Link

Cell Phone Holder

Engine

Cat C7.1

Eco mode

On-Demand Fan

Drawbar Circle Moldboard

Standard

Safety

Parking Brake

Signaling / Warning Horn

Rearview Mirror

Hydraulic Brakes

Sideview Mirrors

Walkways and Grab Rails

Versatility

Front Bolster

140 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
Canopy
Cab Plus
Rear Window Screen
Front Wipers
Digital Blade Slope Meter

Drawbar Circle Moldboard

Circle Drive Slip Clutch
Circle Saver

Safety

Rearview Camera
Secondary Steering System
Cat Detect with Vision System

Versatility

Counterweight
Push Block
Ripper
Scarifier
Front Lift Group From Factory
Front Blade
Mast Type - Snow Wing
Mastless - Snow Wing
Ripper/Scarifier
Auxiliary Hydraulic Lines
Moldboard Extension
Reversing Fan
L3 Tires
Sy-Klone Pre-Cleaner

Engine

All-Wheel Drive (AWD)
All-Wheel Drive (AWD)

VERSATILITY

Front Blade