

PRODUCT SPECIFICATIONS FOR 140 GC / 140 GC AWD

Net Power Range (Tier 3)	131 kW
Displacement	7.01 l
Bore	105 mm
Stroke	135 mm
Engine Model	Cat 7.1
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.
Maximum Torque - ISO 9249	889 N·m
Standard Capability	43 °C
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.
Derating Altitude	4500 m
Number of Cylinders	6
Emissions	U.S. EPA Tier 3/EU Stage IIIA
Note (3)	Power as declared per ISO 14396
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.

Torque Rise - ISO 9294 40%

Engine RPM 2,200

Weight* 17390 kg

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.

Blade Width 3.7 m

Throat Clearance 112 mm

Blade Height 509 mm

End Bit 152 mm

Cutting Edge Width 152 mm

Arc Radius 413 mm

Circle Drive without Slip Clutch 1.5 l

Circle Drive with Slip Clutch 7.5 l

Transmission 18 l

Cooling System 10.6 gal (US)

Hydraulic System 45 l

Fuel Tank	297 l
Engine Crankcase	21 l
Moldboard Side Shift Left	663 mm
Maximum Depth of Cut	735 mm
Moldboard Side Shift Right	512 mm
Maximum Shoulder Reach Right	1928 mm
Maximum Lift Above Ground	480 mm
Circle Center Shift Left	752 mm
Maximum Shoulder Reach Left	1764 mm
Blade Tip Range Backward	5
Circle Center Shift Right	728 mm
Blade Tip Range Forward	40
Width	2428 mm
Maximum Height	3839 mm
Length of Machine*	10322 mm
Note	*Typically equipped with push block and ripper.
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.

140 GC / 140 GC AWD 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

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

Walkways and Grab Rails

VERSATILITY

Front Bolster

140 GC / 140 GC AWD 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

VERSATILITY

Counterweight

Push Block

Ripper

Scarifier

Front Lift Group

Front Blade

Front Blade

SAFETY

Cat Detect with Vision System

VERSATILITY

Counterweight

Push Block

Front Lift Group

Mast Type - Snow Wing

Mast-Less - Snow Wing

Ripper/Scarifier

Auxiliary Hydraulic Lines

Moldboard Extension

Front Blade

ENGINE

All-Wheel Drive (AWD)

