

PRODUCT SPECIFICATIONS FOR 140 GC / 140 GC AWD

ENGINE

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 is tested per ISO 9249, SAE J1349, and EEC 80/1269 standards in effect at the time of manufacture.
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

MACHINE WEIGHT

Weight*	16620 kg
Note	*Typically equipped with push block and ripper.

MOLDBOARD

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

SERVICE REFILL CAPACITIES

Circle Drive without Slip Clutch	1.5 l
Circle Drive with Slip Clutch	7 l
Transmission	18 l
Cooling System	15.1 gal (US)
Hydraulic System	55 l
Fuel Tank	295 l
Engine Crankcase	19 l

BLADE RANGE

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

DIMENSIONS

Width	2428 mm
Maximum Height	3777 mm
Length of Machine*	10322 mm
Note	*Typically equipped with push block and ripper.

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.
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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

