



MOTOR GRADERS

140GC TP

**Tractaftric**  
*equipment*

**CAT**<sup>®</sup>

MOTOR GRADERS

# 140GC TP

## Overview

## Contact and information

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## Key information

BRAND

**CAT®**

CONDITION

**CAT® Certified Used**

YEAR

**2020**

HOURS

**5500**

LOCATION

**Cameroon**

VIN

**W9200505**

AVAILABILITY

**Sold**

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## Technical specifications

### 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)	Advertised net power is the power available at the rated speed of 2,200 RPM
MAXIMUM TORQUE - ISO 9249	889 Nm
STANDARD AMBIENT CAPABILITY	43 °C
NOTE (4)	The air conditioning system in this machine contains fluorinated gases
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)	Advertised net power is the power available at the rated speed of 2,200 RPM
TORQUE RISE: ISO 9294	40 %
ENGINE SPEED (RPM)	2,200

### MACHINE WEIGHT

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WEIGHT\* 17,390 kg

NOTE Operating weight of standard equipment is calculated with full fuel tank

### BLADE

BLADE WIDTH 3.7 m

BLADE CIRCLE CLEARANCE 112 mm

BLADE HEIGHT 509 mm

BIT END HEIGHT 152 mm

CUTTING EDGE WIDTH 152 mm

CIRCLE ARC RADIUS 413 mm

### MAINTENANCE CAPACITIES

CIRCLE DRIVE NON-CAT CLUTCH 1.5 l

CIRCLE DRIVE WITH CAT CLUTCH 7.5 l

TRANSMISSION 18 l

COOLING SYSTEM 10.6 US gal

HYDRAULIC SYSTEM 45 l

FUEL TANK 297 l

ENGINE CRANKCASE 21 l

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### BLADE RANGE

LEFT BLADE SIDE SHIFT 663 mm

MAXIMUM DIGGING DEPTH 735 mm

RIGHT BLADE SIDE SHIFT 512 mm

MAXIMUM RIGHT BLADE REACH 1928 mm

MAXIMUM BLADE LIFT HEIGHT 480 mm

LEFT CIRCLE SIDE SHIFT 752 mm

BLADE END BIT RANGE, REVERSE 5

RIGHT CIRCLE SIDE SHIFT 728 mm

BLADE END BIT RANGE, FORWARD 40

BLADE END BIT RANGE, FORWARD 40

BLADE END BIT RANGE, REVERSE 5

### DIMENSIONS

WIDTH 2428 mm

MACHINE LENGTH\* 10,322 mm

NOTE \*Standard equipment with push block and rear ripper.

### AIR CONDITIONING SYSTEM

NOTE The air conditioning system in this machine contains fluorinated gre