



EXCAVATORS

320-05

**Tractaftric**  
*equipment*



EXCAVATORS

# 320-05

## Overview

## Contact and information

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## Key information

BRAND

**CAT®**

CONDITION

**CAT® Certified Used**

REFERENCE

**BX06505**

YEAR

**2918**

HOURS

**2021**

LOCATION

**THAILAND**

VIN

**SYW00525**

AVAILABILITY

**Sold**

EXCAVATORS

# 320-05

## Technical specifications

### ENGINE

NET POWER - ISO 9249 107 kW

ENGINE MODEL C4.4 Cat

ENGINE POWER - ISO 14396 108 kW

BORE 105 mm

STROKE 127 mm

DISPLACEMENT 4.4 l

### HYDRAULIC SYSTEM

MAIN CIRCUIT: MAXIMUM FLOW 429 l/min (113 US gal/min)

MAXIMUM PRESSURE: EQUIPMENT 35000 kPa

MAXIMUM PRESSURE: TRAVEL 34300 kPa

MAXIMUM PRESSURE: SWING 25000 kPa

### SWING MECHANISM

SWING SPEED 11.3 rpm

MAXIMUM SWING TORQUE 74.4 kNm

### WEIGHT

OPERATING WEIGHT 20300 kg

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### MAINTENANCE CAPACITIES

FUEL TANK CAPACITY 345 l

COOLING SYSTEM 25 l

ENGINE OIL 15 l

SWING REDUCTION GEAR: EACH 12 l

FINAL DRIVE - EACH 4 l

HYDRAULIC SYSTEM - INCLUDING TANK 234 l

HYDRAULIC TANK 115 l

### DIMENSIONS

BOOM Reach 5.7 m (18'8")

ARM Standard 2.9 m (9'6")

BUCKET 1.0 m<sup>3</sup> (1.31 yd<sup>3</sup>)

SHIPPING HEIGHT: TOP OF CAB 2960 mm

HANDRAIL HEIGHT 2950 mm

SHIPPING LENGTH 9530 mm

TAIL SWING RADIUS 2830 mm

COUNTERWEIGHT GROUND CLEARANCE 1050 mm

GROUND CLEARANCE 470 mm

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TRACK LENGTH	4450 mm
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LENGTH TO CENTER OF ROLLERS	3650 mm
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TRACK GAUGE	2380 mm
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TRANSPORT WIDTH	2980 mm
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## WORKING RANGES AND FORCES

MAXIMUM DIGGING DEPTH	6630 mm
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BOOM	Reach 5.7 m (18'8")
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ARM	Standard 2.9 m (9'6")
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BUCKET	1.0 m <sup>3</sup> (1.31 yd <sup>3</sup> )
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MAXIMUM GROUND LEVEL REACH	9970 mm
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MAXIMUM CUTTING HEIGHT	9440 mm
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MAXIMUM LOADING HEIGHT	6580 mm
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MINIMUM LOADING HEIGHT	2260 mm
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MAXIMUM VERTICAL WALL DIGGING DEPTH - 2440 M	6460 mm
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MAXIMUM DIGGING DEPTH - VERTICAL	6010 mm
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BUCKET DIGGING FORCE - ISO	129 kN
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ARM DIGGING FORCE - ISO	99 kN
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