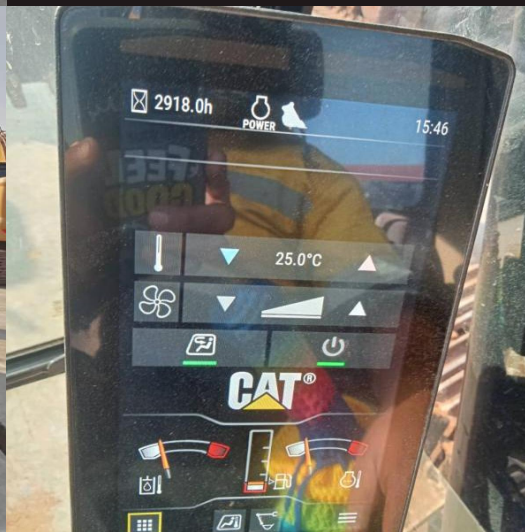




EXCAVATORS

320-05

**Tractafric**  
*equipment*



EXCAVATORS

# 320-05

## Overview

## Contact and information

BY EMAIL

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## Key information

BRAND

**CAT®**

CONDITION

**CAT® Certified Used**

REFERENCE

**BX06505**

YEAR

**2918**

HOURS

**2021**

LOCATION

**THAILAND**

VIN

**SYW00525**

AVAILABILITY

**Available**

## 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

## EXCAVATORS

# 320-05

## Technical specifications

### 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 |
|------------------|--------|

## EXCAVATORS

# 320-05

## Technical specifications

|              |         |
|--------------|---------|
| TRACK LENGTH | 4450 mm |
|--------------|---------|

|                             |         |
|-----------------------------|---------|
| LENGTH TO CENTER OF ROLLERS | 3650 mm |
|-----------------------------|---------|

|             |         |
|-------------|---------|
| TRACK GAUGE | 2380 mm |
|-------------|---------|

|                 |         |
|-----------------|---------|
| TRANSPORT WIDTH | 2980 mm |
|-----------------|---------|

## WORKING RANGES AND FORCES

|                       |         |
|-----------------------|---------|
| MAXIMUM DIGGING DEPTH | 6630 mm |
|-----------------------|---------|

|      |                     |
|------|---------------------|
| 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> ) |
|--------|--------------------------------------------|

|                            |         |
|----------------------------|---------|
| MAXIMUM GROUND LEVEL REACH | 9970 mm |
|----------------------------|---------|

|                        |         |
|------------------------|---------|
| MAXIMUM CUTTING HEIGHT | 9440 mm |
|------------------------|---------|

|                        |         |
|------------------------|---------|
| MAXIMUM LOADING HEIGHT | 6580 mm |
|------------------------|---------|

|                        |         |
|------------------------|---------|
| MINIMUM LOADING HEIGHT | 2260 mm |
|------------------------|---------|

|                                              |         |
|----------------------------------------------|---------|
| MAXIMUM VERTICAL WALL DIGGING DEPTH - 2440 N | 6460 mm |
|----------------------------------------------|---------|

|                                  |         |
|----------------------------------|---------|
| MAXIMUM DIGGING DEPTH - VERTICAL | 6010 mm |
|----------------------------------|---------|

|                            |        |
|----------------------------|--------|
| BUCKET DIGGING FORCE - ISO | 129 kN |
|----------------------------|--------|

|                         |       |
|-------------------------|-------|
| ARM DIGGING FORCE - ISO | 99 kN |
|-------------------------|-------|