



EXCAVATORS

323GC

**Tractafric**  
*equipment*

**CAT**®

EXCAVATORS

# 323GC

## Overview

## Contact and information

BY EMAIL

[frederique.simmons@tractafric.com](mailto:frederique.simmons@tractafric.com)

[david.guerrey@tractafric.com](mailto:david.guerrey@tractafric.com)

BY PHONE

+212 522 438 222

+33 1 71 90 40 50

## Key information

BRAND

**CAT®**

CONDITION

**CAT® Certified Used**

REFERENCE

**BX06529**

YEAR

**2020**

HOURS

**6309**

LOCATION

**CHINE**

VIN

**FJM00896**

AVAILABILITY

**Available**

## EXCAVATORS

# 323GC

## Technical specifications

### ENGINE

NET POWER - ISO 9249 117 kW

ENGINE MODEL C7.1 Cat

ENGINE POWER - ISO 14396 118 kW

BORE 105 mm

STROKE 135 mm

DISPLACEMENT 7.01 l

### HYDRAULIC SYSTEM

MAIN CIRCUIT: MAXIMUM FLOW 429

MAXIMUM PRESSURE: IMPLEMENT 35,000 kPa

MAXIMUM PRESSURE: TRAVEL 34,300 kPa

MAXIMUM PRESSURE: SWING 26,800 kPa

### SWING MECHANISM

SWING SPEED 11.25 RPM

MAXIMUM SWING TORQUE 82 kNm

### WEIGHT

OPERATING WEIGHT 22,600 kg

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### MAINTENANCE CAPACITIES

|                    |       |
|--------------------|-------|
| FUEL TANK CAPACITY | 345 l |
|--------------------|-------|

|                |      |
|----------------|------|
| COOLING SYSTEM | 25 l |
|----------------|------|

|                          |      |
|--------------------------|------|
| ENGINE OIL - WITH FILTER | 25 l |
|--------------------------|------|

|                            |     |
|----------------------------|-----|
| SWING DRIVE REDUCTION GEAR | 5 l |
|----------------------------|-----|

|                       |     |
|-----------------------|-----|
| REDUCTION GEAR - EACH | 5 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 | General Duty (GD) 1.3 m <sup>3</sup> (1.7 yd <sup>3</sup> ) |
|--------|-------------------------------------------------------------|

|                             |         |
|-----------------------------|---------|
| SHIPPING HEIGHT: TOP OF CAB | 2960 mm |
|-----------------------------|---------|

|                 |         |
|-----------------|---------|
| HANDRAIL HEIGHT | 2954 mm |
|-----------------|---------|

|                 |         |
|-----------------|---------|
| SHIPPING LENGTH | 9531 mm |
|-----------------|---------|

|                       |         |
|-----------------------|---------|
| REAR END SWING RADIUS | 2833 mm |
|-----------------------|---------|

|                         |         |
|-------------------------|---------|
| COUNTERWEIGHT CLEARANCE | 1048 mm |
|-------------------------|---------|

|                  |        |
|------------------|--------|
| GROUND CLEARANCE | 468 mm |
|------------------|--------|

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|                                   |         |
|-----------------------------------|---------|
| TRACK LENGTH                      | 4450 ft |
| TRACK LENGTH TO CENTER OF ROLLERS | 3650 mm |
| TRACK GAUGE                       | 2380 mm |
| TRANSPORT WIDTH                   | 2980 mm |

## WORKING RANGES AND FORCES

|                                                     |                                                             |
|-----------------------------------------------------|-------------------------------------------------------------|
| MAXIMUM DIGGING DEPTH                               | 6730 mm                                                     |
| BOOM                                                | Reach 5.7 m (18'8")                                         |
| ARM                                                 | Standard 2.9 m (9'6")                                       |
| BUCKET                                              | General Duty (GD) 1.3 m <sup>3</sup> (1.7 yd <sup>3</sup> ) |
| MAXIMUM GROUND LEVEL REACH                          | 9870 mm                                                     |
| MAXIMUM CUTTING HEIGHT                              | 9450 mm                                                     |
| MAXIMUM LOADING HEIGHT                              | 6490 mm                                                     |
| MINIMUM LOADING HEIGHT                              | 2170 mm                                                     |
| MAXIMUM FLAT BOTTOM CUT DEPTH OF 2440 MM († 6560 mm |                                                             |
| MAXIMUM VERTICAL WALL DIGGING DEPTH                 | 5610 mm                                                     |
| BUCKET DIGGING FORCE: ISO                           | 140 kN                                                      |
| ARM DIGGING FORCE: ISO                              | 107 kN                                                      |