



EXCAVATORS

303.5-07 CR

Tractafric
equipment



EXCAVATORS

303.5-07 CR

Overview

Rops Cab A/C, Boom with Offset Swing, Front Blade, Stick Long, Hammer lines, GP Bkt,
Undercarriage STD, Double Grouser Steel Shoes 300MM, Working Lights

Contact and information

BY EMAIL

frederique.simmons@tractafric.com
david.guerrey@tractafric.com

BY PHONE

+212 522 438 222
+33 1 71 90 40 50

Key information

BRAND
lines GP Bkt,
CAT®

CONDITION

CAT® Certified Used

REFERENCE

BX06484

YEAR

2021

HOURS

1550

LOCATION

Vlissingen, NL

VIN

CE900711

AVAILABILITY

Sold

EXCAVATORS

303.5-07 CR

Technical specifications

ENGINE

NET POWER 17.6 kW

ENGINE MODEL C1.7

BORE 84 mm

NET RATED POWER AT 2200 RPM - EPA TIER 4 FINAL | 17.6 kW

DISPLACEMENT 1.7 l

NOTE Net power is tested following ISO 9249 and 80/1269/CEE standards.

GROSS POWER - 2400 RPM - SAE J1995 18.4 kW

EMISSIONS Complies with U.S. EPA Tier 4 Final and EU Stage V emission standards

NOTE (2) Advertised net power is the power available at the flywheel when the engine is operating at 2200 RPM.

STROKE 100 mm

WEIGHT

OPERATING WEIGHT 4190 kg

MINIMUM OPERATING WEIGHT WITH CANOPY* 3480 kg

EU: CE PLATE WEIGHT WITH CAB*** 3630 kg

NOTE (3) ***The CE Plate Weight is established in the most common EU configuration.

MAXIMUM OPERATING WEIGHT WITH CAB** 4190 kg

MAXIMUM OPERATING WEIGHT WITH CANOPY** 4050 kg

EXCAVATORS

303.5-07 CR

Technical specifications

EU: CE PLATE WEIGHT WITH CANOPY***	3530 kg
MINIMUM OPERATING WEIGHT WITH CAB*	3620 kg
NOTE (1)	*Minimum weight includes fixed rubber tracks, operator weight, full fuel tank
NOTE (2)	**Maximum weight includes steel tracks, operator weight, full fuel tank

DIMENSIONS - LONG ARM

DIGGING DEPTH	3110 mm
TRACK/PAD WIDTH	300 mm
MAXIMUM REACH	5510 mm
OVERALL TRACK WIDTH	1780 mm
MAXIMUM BLADE DEPTH	535 mm
REAR END SWING CLEARANCE	890 mm
ARM LENGTH	1560 mm
UPPERSTRUCTURE CLEARANCE - HEIGHT	565 mm
BOOM SWING - LEFT	25.2 °
OVERALL SHIPPING LENGTH*	4850 mm
MAXIMUM REACH - GROUND LEVEL	5380 mm
MAXIMUM DUMP HEIGHT	3600 mm

REAR END SWING CLEARANCE WITH COUNTERWEIGHT 960 mm

EXCAVATORS

303.5-07 CR

Technical specifications

OVERALL SHIPPING HEIGHT	2480 mm
NOTE	*Overall shipping length depends on blade position during shipping
BOOM REACH	1860 mm
MAXIMUM DIGGING HEIGHT	5020 mm
VERTICAL WALL	2390 mm
BOOM HEIGHT - SHIPPING POSITION	1750 mm
MAXIMUM BLADE HEIGHT	385 mm
OVERALL TRACK LENGTH	2220 mm
BOOM SWING - RIGHT	870 mm
GROUND CLEARANCE	310 mm

BLADE

HEIGHT	350 mm
WIDTH	1780 mm

DIMENSIONS - STANDARD ARM

BOOM SWING - RIGHT	870 mm
REAR END SWING CLEARANCE WITH ADDITIONAL CC	1005 mm
ARM LENGTH	1260 mm

EXCAVATORS

303.5-07 CR

Technical specifications

MAXIMUM REACH - GROUND LEVEL	5130 mm
BOOM SWING - LEFT	640 mm
MAXIMUM REACH	5270 mm
TRACK/PAD WIDTH	300 mm
MAXIMUM DUMP HEIGHT	3490 mm
UPPERSTRUCTURE CLEARANCE - HEIGHT	565 mm
BOOM HEIGHT - SHIPPING POSITION	1520 mm
OVERALL SHIPPING HEIGHT	2480 mm
OVERALL SHIPPING LENGTH*	4800 mm
BOOM REACH	1760 mm
NOTE	*Overall shipping length depends on blade position during shipping
REAR END SWING CLEARANCE WITH ADDITIONAL CC 1005 mm	
MAXIMUM DIGGING HEIGHT	4920 mm
VERTICAL WALL	2250 mm
DIGGING DEPTH	2810 mm
OVERALL TRACK LENGTH	2220 mm
REAR END SWING CLEARANCE	890 mm
MAXIMUM BLADE DEPTH	535 mm

EXCAVATORS

303.5-07 CR

Technical specifications

MAXIMUM BLADE HEIGHT	385 mm
----------------------	--------

GROUND CLEARANCE	310 mm
------------------	--------

ADDITIONAL WEIGHT INCREASE FROM MINIMUM CONFIGURATION

CANOPY	140 kg
--------	--------

COUNTERWEIGHT	100 kg
---------------	--------

STEEL TRACKS	130 kg
--------------	--------

LONG ARM	20 kg
----------	-------

SWING BOOM	160 kg
------------	--------

ADDITIONAL COUNTERWEIGHT	250 kg
--------------------------	--------

MAINTENANCE CAPACITIES

FUEL TANK	45 l
-----------	------

HYDRAULIC TANK	20 l
----------------	------

COOLING SYSTEM	7 l
----------------	-----

ENGINE OIL	6 l
------------	-----

HYDRAULIC CIRCUIT	45 l
-------------------	------

TRAVEL SYSTEM

GROUND PRESSURE - MINIMUM WEIGHT	29.6 kPa
----------------------------------	----------

EXCAVATORS

303.5-07 CR

Technical specifications

MAXIMUM DRAWBAR PULL - HIGH SPEED	16.9 kN
MAXIMUM DRAWBAR PULL - LOW SPEED	31 kN
TRAVEL SPEED - HIGH	4.5 km/h
GRADEABILITY - MAXIMUM	30°
TRAVEL SPEED - LOW	2.6 km/h
GROUND PRESSURE - MAXIMUM WEIGHT	35.7 kPa

HYDRAULIC SYSTEM

PUMP FLOW AT 2400 RPM	100 l/min
AUXILIARY CIRCUIT - MAIN - FLOW	70 l/min
OPERATING PRESSURE - SWING	181 bar
TYPE	Load-sensing hydraulic circuit with variable-displacement piston pump
AUXILIARY CIRCUIT - SECONDARY - PRESSURE	245 bar
DIGGING FORCE - ARM - LONG	16.9 kN
AUXILIARY CIRCUIT - SECONDARY - FLOW	25 l/min
DIGGING FORCE - BUCKET	33 kN
OPERATING PRESSURE - TRAVEL	245 bar
OPERATING PRESSURE - EQUIPMENT	245 bar
AUXILIARY CIRCUIT - MAIN - PRESSURE	245 bar

EXCAVATORS

303.5-07 CR

Technical specifications

DIGGING FORCE - ARM - STANDARD	18.9 kN
--------------------------------	---------

NOTE

*Flow and pressure cannot be combined. As flow increases, pressure

SOUND LEVELS

NOTE

European Union Directive "2000/14/EC"

SOUND PRESSURE LEVEL (ISO 6396:2008)	78 dB(A)
--------------------------------------	----------

AVERAGE SOUND PRESSURE LEVEL (ISO 6395:2008)	94 dB(A)
--	----------

SWING SYSTEM

SWING SPEED	9 RPM
-------------	-------

BOOM SWING - RIGHT	50 °
--------------------	------

BOOM SWING - LEFT	75 °
-------------------	------

DIMENSIONS (APPROXIMATE): STANDARD ARM

REAR END SWING CLEARANCE WITH ADDITIONAL CC 1005 mm

CERTIFICATION - CAB AND CANOPY

ROLL-OVER PROTECTIVE STRUCTURE (ROPS)	ISO 12117-2:2008
---------------------------------------	------------------

TOP GUARD (TOPS)	ISO 12117:1997
------------------	----------------

TOP GUARD LEVEL	ISO 10262:1998 (Level I)
-----------------	--------------------------

EXCAVATORS

303.5-07 CR

Technical specifications

DIMENSIONS (APPROXIMATE): LONG ARM

REAR END SWING CLEARANCE WITH ADDITIONAL CC 1005 mm