



EXCAVATORS

307 5

Tractafric
equipment

CAT®

EXCAVATORS

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Overview

Contact and information

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Key information

BRAND

CAT®

CONDITION

CAT® Certified Used

REFERENCE

BX9650

YEAR

2023

HOURS

3,2

LOCATION

Vlissingen, NL

VIN

GW703629

AVAILABILITY

Available

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Technical specifications

ENGINE

ENGINE MODEL C2.4 Turbo Cat

NET POWER 34.9 kW

DISPLACEMENT 2.43 l

STROKE 102 mm

GROSS POWER - SAE J1995 36.5 kW

RATED NET POWER - 2,400 RPM - CHINESE STAGE III I 34.9 kW

ION STAND

BORE 87 mm

WEIGHT

OPERATING WEIGHT 8233 kg

MAXIMUM OPERATING WEIGHT WITH CAB** 8233 kg

NOTE (1) *Maximum weight includes steel tracks, operator, full fuel tank, stan

NOTE (2) **Maximum weight includes steel tracks with rubber pads, counterw

MINIMUM OPERATING WEIGHT WITH CAB* 7532 kg

BLADE

HEIGHT 431 mm

WIDTH 2280 mm

HYDRAULIC SYSTEM

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DIGGING FORCE - ARM - STANDARD	37.8 kN
AUXILIARY CIRCUIT - MAIN - PRESSURE	285 bar
OPERATING PRESSURE - SWING	250 bar
OPERATING PRESSURE - EQUIPMENT	285 bar
DIGGING FORCE - ARM - LONG	33.7 kN
PUMP FLOW AT 2,400 RPM	167 l/min
AUXILIARY CIRCUIT - MAIN - FLOW	131 l/min
OPERATING PRESSURE - TRAVEL	285 bar
AUXILIARY CIRCUIT - SECONDARY - FLOW	33 l/min
DIGGING FORCE - BUCKET	54.6 kN
TYPE	Load-sensing hydraulic system with variable-displacement piston pump
AUXILIARY CIRCUIT - SECONDARY - PRESSURE	285 bar

DIMENSIONS - LONG ARM

MAXIMUM DUMP HEIGHT	5710 mm
SWING BEARING - HEIGHT	756 mm
OVERALL TRACK LENGTH	2760 mm
BOOM REACH	2250 mm
MAXIMUM REACH	6805 mm

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TAIL SWING RADIUS WITH COUNTERWEIGHT	1995 mm
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TRACK SHOE/PAD WIDTH	450 mm
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CAB HEIGHT	2534 mm
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TRANSPORT HEIGHT	2656 mm
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DIGGING DEPTH	4649 mm
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MAXIMUM REACH - GROUND LEVEL	6671 mm
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OVERALL TRACK WIDTH	2200 mm
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ARM LENGTH	2208 mm
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MAXIMUM EXCAVATION HEIGHT	7758 mm
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MAXIMUM BLADE DEPTH	414 mm
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GROUND CLEARANCE	370 mm
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OVERALL SHIPPING LENGTH	6257 mm
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UPPER STRUCTURE WIDTH	2250 mm
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VERTICAL WALL	4120 mm
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MAXIMUM BLADE HEIGHT	363 mm
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TAIL SWING RADIUS WITHOUT COUNTERWEIGHT	1800 mm
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TRAVEL SYSTEM

MAXIMUM DRAWBAR PULL - HIGH SPEED	26.1 kN
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SLOPE OPERATION PERFORMANCE - MAXIMUM	30°
GROUND PRESSURE - MINIMUM WEIGHT	32.7 kPa
GROUND PRESSURE - MAXIMUM WEIGHT	35.7 kPa
MAXIMUM DRAWBAR PULL - LOW SPEED	62.4 kN
TRAVEL SPEED - LOW	3.1 km/h
TRAVEL SPEED - HIGH	5 km/h

ADDITIONAL WEIGHTS OVER MINIMUM CONFIGURATION

LONG ARM	82 kg
COUNTERWEIGHT	250 kg
STEEL TRACKS WITH RUBBER PADS	285 kg

DIMENSIONS - STANDARD ARM

BOOM REACH	1681 mm
OVERALL TRACK WIDTH	2200 mm
DIGGING DEPTH	4107 mm
GROUND CLEARANCE	370 mm
CAB HEIGHT	2534 mm
TAIL SWING RADIUS WITHOUT COUNTERWEIGHT	1800 mm

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MAXIMUM BLADE DEPTH	414 mm
UPPER STRUCTURE WIDTH	2250 mm
TRACK SHOE/PAD WIDTH	450 mm
MAXIMUM EXCAVATION HEIGHT	7341 mm
TAIL SWING RADIUS WITH COUNTERWEIGHT	1995 mm
SWING BEARING - HEIGHT	756 mm
MAXIMUM REACH	6297 mm
MAXIMUM REACH - GROUND LEVEL	6152 mm
MAXIMUM DUMP HEIGHT	5293 mm
MAXIMUM BLADE HEIGHT	363 mm
OVERALL TRACK LENGTH	2760 mm
OVERALL SHIPPING LENGTH	6144 mm
ARM LENGTH	1665 mm
TRANSPORT HEIGHT	2558 mm
VERTICAL WALL	3604 mm

MAINTENANCE CAPACITIES

ENGINE OIL	9.5 l
HYDRAULIC TANK	53 l

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HYDRAULIC CIRCUIT	104 l
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FUEL TANK	145 l
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COOLING SYSTEM	10 l
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SOUND LEVELS

AVERAGE EXTERIOR SOUND PRESSURE LEVEL (ISO 63 98 dB(A))

SOUND PRESSURE (ISO 6396:2008)	72 dB(A)
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SWING SYSTEM

SWING SPEED	10 RPM
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CAB CERTIFICATION

TOP GUARD	ISO 10262:1998 (Level II)
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ROLL-OVER PROTECTIVE STRUCTURE (ROPS)	ISO 12117-2:2008
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TIP-OVER PROTECTIVE STRUCTURE (TOPS)	ISO 12117:1997
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