



WHEEL LOADERS

962H

Tractafric
equipment



WHEEL LOADERS

962H

Overview

Contact and information

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Key information

BRAND

CAT®

YEAR

2011

HOURS

8900

CONDITION

CAT® Certified Used

LOCATION

VLISSINGEN, NL

VIN

N4A02152

AVAILABILITY

Sold

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Technical specifications

ENGINE

MAXIMUM POWER - 2,100 RPM - ISO 14396 201 kW

ENGINE MODEL Cat 7.1

MAXIMUM POWER - 2,100 RPM - ISO 14396 - METRIC 274 kW

MAXIMUM NET TORQUE - 1,400 RPM - ISO 9249 1175 Nm

MAXIMUM NET POWER - 2,100 RPM - ISO 9249 187 kW

MAXIMUM NET POWER - 2,100 RPM - ISO 9249 - MET 255 mhp

MAXIMUM NET POWER - 2,100 RPM - SAE J1349 187 kW

MAXIMUM GROSS POWER - 2,100 RPM - SAE J1995 206 kW

MAXIMUM POWER - 2,100 RPM - SAE J1995 - METRIC 280 mhp

MAXIMUM GROSS TORQUE - 1400 RPM 1245 Nm

MAXIMUM GROSS TORQUE - 1,400 RPM - SAE J1995 1266 Nm

DISPLACEMENT 7 l

NOTE The Cat engine complies with emissions standards MAR-1 (Brazil) and

NOTE (1) The announced net power refers to the power available at the flywh

NOTE (2) Cat engines are compatible with diesel fuel blended with the followi

WEIGHT

OPERATING WEIGHT 19043 kg

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NOTE

The weight stated is for a machine equipped with Bridgestone 23.5R

TRANSMISSION

FORWARD SPEED - 1	6.9 km/h
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FORWARD SPEED - 2	12 km/h
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FORWARD SPEED - 3	19.3 km/h
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FORWARD SPEED - 4	25.7 km/h
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FORWARD SPEED - 5	39.5 km/h
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REVERSE SPEED - 1	6.9 km/h
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REVERSE SPEED - 2	12 km/h
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REVERSE SPEED - 3	25.7 km/h
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NOTE

Maximum travel speed of standard vehicle with empty bucket and s

SOUND LEVELS

OPERATOR SOUND PRESSURE LEVEL: ISO6396:2008 72 dB(A)

SOUND POWER LEVEL - ISO 6396:2008 ¹	69 dB(A)
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NOTE

¹Sound power level - Including countries adopting EU and UK directi

NOTE (1)

¹External sound power level - European Directive 2000/14/EC and U

OPERATING CHARACTERISTICS

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BREAKOUT FORCE	169 kN
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STATIC TIPPING LOAD - FULL TURN, WITH TIRE DEFLE	11808 kg
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STATIC TIPPING LOAD - FULL TURN, NO TIRE DEFLEC	12565 kg
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NOTE	For machine configuration as defined under "Weight."
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NOTE (1)	Full compliance to ISO 14397-1:2007 Sections 1 thru 6, which require
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MAINTENANCE CAPACITIES

FUEL TANK	259.5 l
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COOLING SYSTEM	54 l
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CRANKCASE	21 l
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TRANSMISSION	43 l
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FRONT DIFFERENTIAL - FINAL DRIVES - DIFFERENTIAL	43 l
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HYDRAULIC TANK	97 l
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HYDRAULIC SYSTEM

EQUIPMENT CIRCUIT - MAXIMUM PUMP OUTPUT AT	322 l/min
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EQUIPMENT CIRCUIT - MAXIMUM OPERATING PRESS	29300 kPa
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TOTAL HYDRAULIC CYCLE TIME	9.4 s
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DIMENSIONS - STANDARD LIFT

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HEIGHT - TOP OF HOOD	2692 mm
HEIGHT - TOP OF ROPS	3453 mm
GROUND CLEARANCE	351 mm
WHEELBASE	3350 mm
OVERALL LENGTH - NO BUCKET	7052 mm
HINGE PIN HEIGHT - TRANSPORT	660 mm
HINGE PIN HEIGHT - MAXIMUM LIFT	4167 mm
DUMP HEIGHT - MAXIMUM LIFT	3604 mm
TILT ANGLE - MAXIMUM LIFT	60°
TILT ANGLE - TRANSPORT	49°
WIDTH - OVER TIRES (IN LOAD)	2825 mm
TIRE WIDTH	2140 mm
NOTE	All dimensions are approximate and calculated with a machine equipped with a standard bucket.

DIMENSIONS - HIGH LIFT

HEIGHT - TOP OF HOOD	2692 mm
HEIGHT - TOP OF ROPS	3453 mm
GROUND CLEARANCE	351 mm
WHEELBASE	3350 mm

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OVERALL LENGTH - NO BUCKET	7542 mm
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HINGE PIN HEIGHT - TRANSPORT	744 mm
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HINGE PIN HEIGHT - MAXIMUM LIFT	4473 mm
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DUMP HEIGHT - MAXIMUM LIFT	3773 mm
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WIDTH - OVER TIRES (IN LOAD)	2825 mm
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TIRE WIDTH	2140 mm
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NOTE	All dimensions are approximate and calculated with a machine equipped with a standard bucket.
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AIR CONDITIONING SYSTEM

AIR CONDITIONING	The air conditioning system in this machine contains fluorinated greenhouse gases.
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