HYDRAULIC EXCAVATOR

ME 220.1



GENERAL CHARACTERISTICS

Operating Weight	23.500 kg
Bucket Capacity	0.5 m³
Engine Power	124 kW / 2.000 rpm
Travel Speed	5.2 / 3.1 km/h
Max. Digging Reach	15.628 mm
Max. Digging Depth	12.004 mm

ENGINE

Manufacturer / Model	6BTAA5.9-C150 II
Emission Standard	-
Engine Type	Cummins turbocharged direct injection engine, high power, high efficiency.
Rated Power	112 kW (150 HP) 1950 RPM
Displacement	5.9 L
Fuel Consumption	- L/H
Fuel Tank Capacity	303 L

TRAVEL AND ROTATION

Walking speed (high/low)	5.2 / 3.1 km/h
Rotation speed	11 r/min
Gradeability	35° (70%)
Ground pressure	47.5 kPa
Maximum traction force	207 kN
Gauge	2.390 mm
Track shoe width	800 mm
Shoes / carrier / track rollers	47 / 2 / 8 per side

TECHNICAL PARAMETERS

Operating weight	23.500 kg
Bucket capacity	0.5 m³
Boom / arm length	8.800 / 6.200
Engine model	Cummins QSB6.7
Engine power	124 / 2.000 kW/rpm
Maximum torque	658 / 1.200 N·m/rpm
Displacement	6.7 L
Fuel tank capacity	400 L
Main pump maximum flow	2 X 288 L/min
Work pressure	35 MPa
Pilot pressure	4 MPa
Hydraulic oil tank / system	165/256 L
Max. digging force of the bucket	90 (ISO) kN
Max. digging force of the arm	55 (ISO) kN
Electrical system	24 / 2×120 V / Ah
Maximum excavation radius	15.628 mm
Max. radius at ground level	15.522 mm
Maximum excavation height	15.803 mm
Maximum excavation depth	12.004 mm
Maximum unloading height	13.612 mm

STANDARD FEATURES

- Cummins QSB6.7 HPCR electronically controlled engine, 124 kW
- Long reach front: 8.8 m boom + 6.2 m arm
- Three-stage air and fuel filtration
- Charge-air cooling with parallel radiator
- Advanced positive control system for precise, responsive operation
- 8” multi-function LCD display
- ROPS cab with 2.7 m³ operating space
- Frameless cab glass for excellent visibility
- Heavy-duty working device in highstrength low-alloy steel

OPTIONAL EQUIPMENT

- Work warning light
- Travel alarm
- MP3
- Top and front protecting nets
- 600 / 700 mm triple grouser shoes
- Track rubber pads

POWERING A STRONGER TOMORROW

GLOBAL STRENGHTH AND TRADITION

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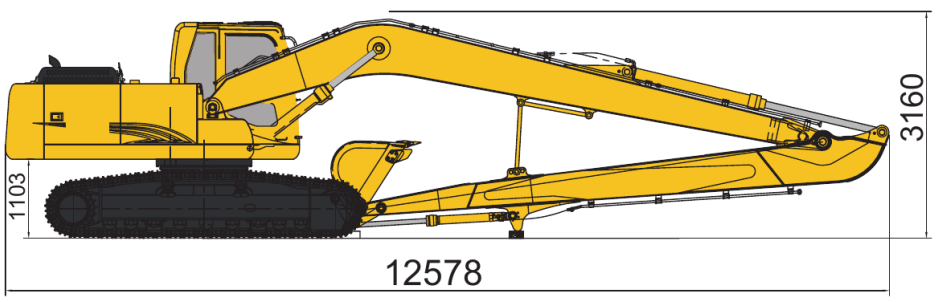
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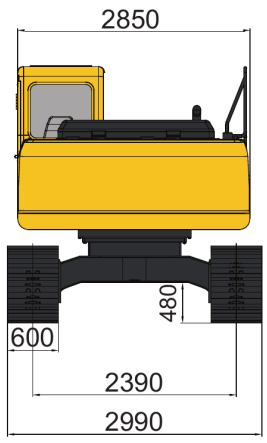
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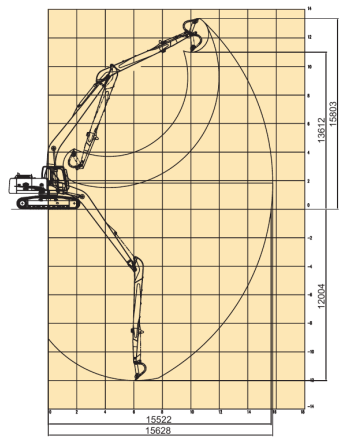
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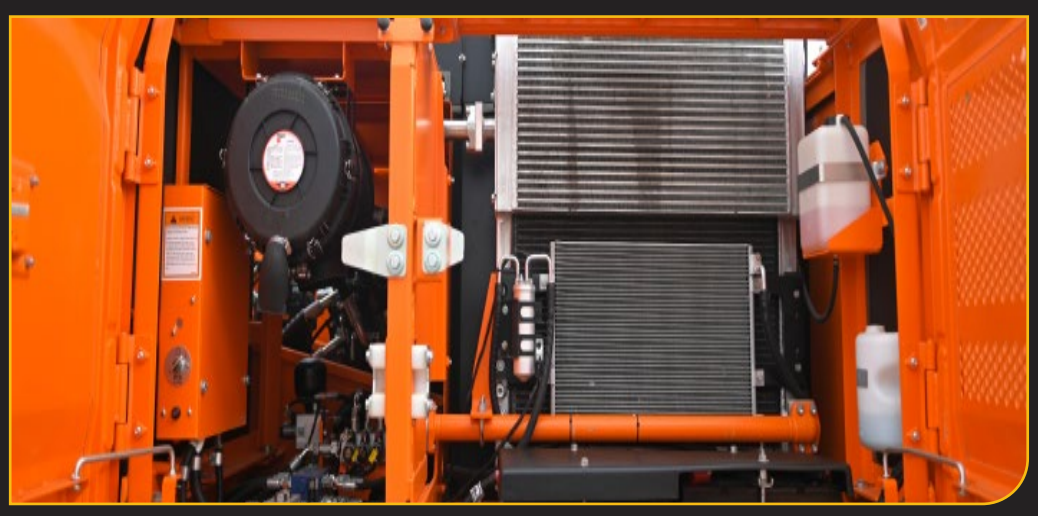














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