EXCAVATOR

ME 150



GENERAL CHARACTERISTICS

Operating Weight	13.650 kg
Engine Power	86 kW / 115 HP
Bucket Capacity	0.56 m³
Travel Speed	3.3 / 5.5 km/h
Boom Length	4.600 mm
Arm Length	2.500 mm
Maximum Swing Speed	11.9 rpm
Gradeability	35° (70%)
Tire Type	Oruga
Maximum Traction Force	113 kN

ENGINE

Manufacturer / Model	QSF3.8
Emission Standard	—
Engine Type	Cummins HPCR electronically controlled engine. Stable and reliable, with low fuel consumption
Rated Power	86 kW (115 HP) 2200 RPM
Displacement	3.800 L
Fuel Consumption	— L/h
Fuel Tank Capacity	290 L

ELECTRICAL SYSTEM

Voltage	24 V
Battery Capacity	24 V / 120 Ah ×2

MACHINE FEATURES

- Three-stage air and fuel filtration system.
- Charge-air cooling system with parallel radiator.
- Constant-power hydraulic system with dual pumps and dual circuits.
- 8-inch multifunction LCD display.
- Comfortable ROPS cabin with 2.7 m³ of operating space.
- Frameless cabin windows for an expanded operating field of view.
- Heavy-duty work equipment made of high-strength, low-alloy steel.

HYDRAULIC SYSTEM

Maximum Flow (Total)	120 × 2 L/min
Maximum Operating Pressure	34.3 MPa
Maximum Pilot Pressure	3.9 MPa
Maximum Arm Digging Force	75 kN (ISO)
Maximum Bucket Digging Force	116 kN (ISO)
Hydraulic Oil Tank Capacity	200 L

UNDERCARRIAGE

Track Shoe Width	500 mm
Number of Track Shoes	43 (each side)
Number of Upper Rollers	2 (each side)
Number of Lower Rollers	7 (each side)

GLOBAL STRENGHTH AND TRADITION

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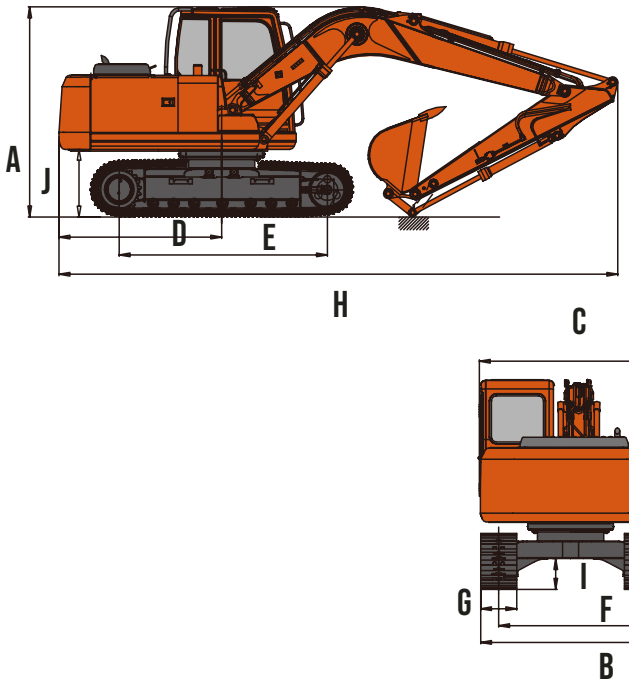
EXCAVATOR

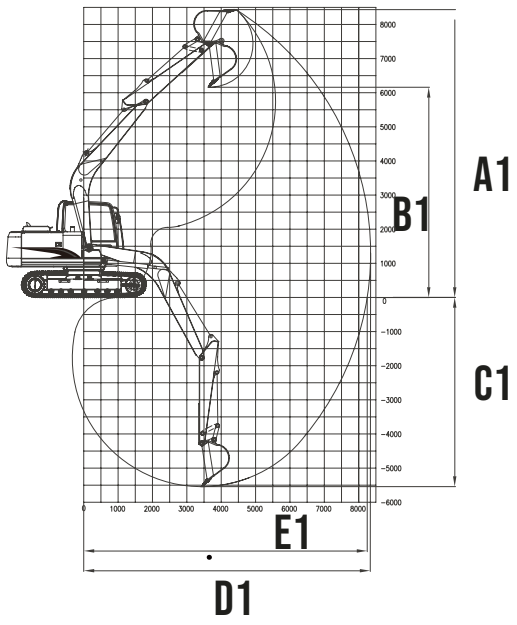
ME 150



DIMENSIONS

A - Height	2.880 mm
B - Width	2.490 mm
C - Cabin Width	2.500 mm
D - Center to Rear of Cabin Distance	2.400 mm
E - Wheelbase	2.880 mm
F - Track Width	1.990 mm
G - Track Shoe Width	500 mm
H - Overall Length	7.880 mm
I - Ground Clearance	422 mm
J -Cabin Clearance	903 mm
A1 - Max. Digging Height	8.343 mm
B1 - Max. Dumping Height	6.160 mm
C1 - Max. Digging Depth	5.542 mm
D1 - Max. Digging Reach at Ground Level	8.336 mm
E1 - Max. Digging Reach	8.214 mm











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