

CDM6490

Excavator

- 50 500 kg operating weight
- 2.6 m³ rock bucket
- Isuzu 300 kW engine

50-tonne class crawler excavator for bulk earthmoving and mine loading.

Available from Maaksheshwe – supplying yellow machinery and tipper trucks to the mining and construction sectors.

SPECIFICATIONS

Operating weight	50 500 kg
Boom length	7 000 mm
Arm length	3 000 mm
Standard bucket	2.6 m ³ (rock)
Max. travel speed	3.4 / 5.3 km/h
Max. swing speed	8 rpm
Grade ability	35° (70%)
Ground pressure	87.1 kPa
Max. traction force	396 kN

Technical Specifications

ENGINE

Engine model	6WG1-XDHAG-03-C3
Rated power	300 kW / 1 800 rpm
Max. torque	1 898 N·m / 1 400 rpm
Displacement	15.681 L
Fuel tank	680 L

UNDERCARRIAGE

Track width	600 mm
Track shoes number	49 (each side)
Carrier rollers number	2 (each side)
Track rollers number	9 (each side)

ELECTRIC SYSTEM

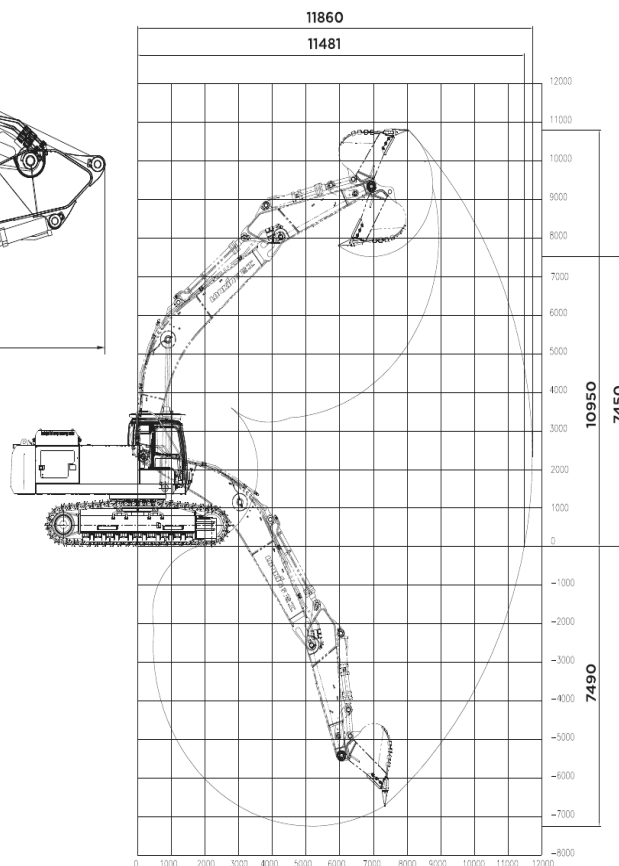
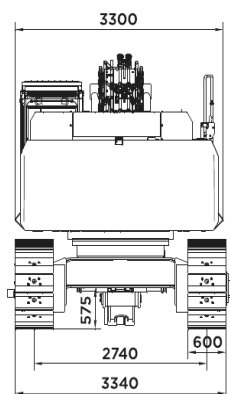
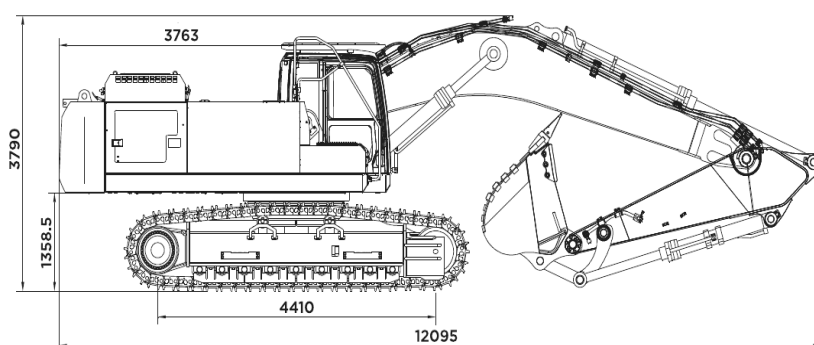
System voltage	24 V
Battery capacity	24 V, 120 Ah × 2

HYDRAULIC SYSTEM

Max. flow (total)	734 L/min
Max. working pressure	34.3 MPa
Max. pilot pressure	3.9 MPa
Max. arm digging force	245 kN (ISO)
Max. bucket digging force	287 kN (ISO)
Hydraulic oil tank	480 L

CONFIGURATION - MANUFACTURER

Engine	Isuzu
Main valve	Kawasaki
Main pump	Kawasaki
Swing motor	Kawasaki
Travel motor	Rexroth
Electric system	Kawasaki



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