



YANMAR

MIDI EXCAVATOR

ViO80



Weight

Operating weight	8.065 kg
Transport weight	7.990 kg

Engine

Type	Yanmar 4TNV98C-WBV
Fuel	Diesel
Displacement	3.318 cm ³
Maximum torque	241 N.m. / 1300 rpm
Net power	40,7 kW

Performance

Travelling speed	2,5 / 4,5 km/h
Rotation speed	9 rpm
Digging force (arm)	40,8 kN
Digging force (bucket)	63,5 kN
Grade ability	30°
Noise level (2000/14/CE & 2005/88/CE)	73 dB(A) / 98 dB(A) (LwA)

Hydraulic system

Maximum pressure	255 bar
2 variable displacement piston pumps	2 x 70,3 l/min
1 variable displacement piston pump	53,2 l/min
1 gear pump	19 l/min

Undercarriage

Number of top roller	1
Number of bottom rollers	5
Track tensioning system	Using grease pump
Ground pressure	0,358 kg/cm ²

Capacities

Fuel tank	115 l
Cooling fluid	9,3 l
Engine oil	11,2 l
Hydraulic circuit	112 l
Hydraulic tank	60 l

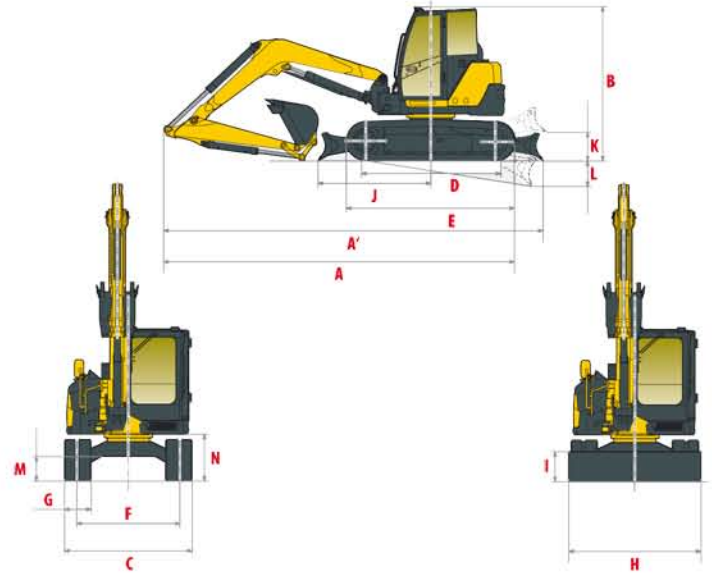
Standard equipment

- Cabin ROPS FOPS + VICTAS crawlers
- Road protection for boom arm and bucket cylinders
- Proportional 3rd hydraulic circuit line to arm end
- Comfort seat + Air conditioning
- Electric refuelling pump
- Electronical-controlled engine speed: Auto-idling and Eco mode
- Grease pump and toolbox
- 2 LED working lights on the cabin
- Automatic 2nd speed

Optional equipment

- Long arm (+ 350 mm)
- Additional counterweight (+ 400 kg)
- Safety device for loading + overloading warning device
- Quick couplers
- Skaï seat + skaï coat
- Central greasing
- Anti-theft device (with key / keyboard) + GPS tracker
- FOPSII protection grid
- 1 LED working light at the back of the cabin + beacon lights

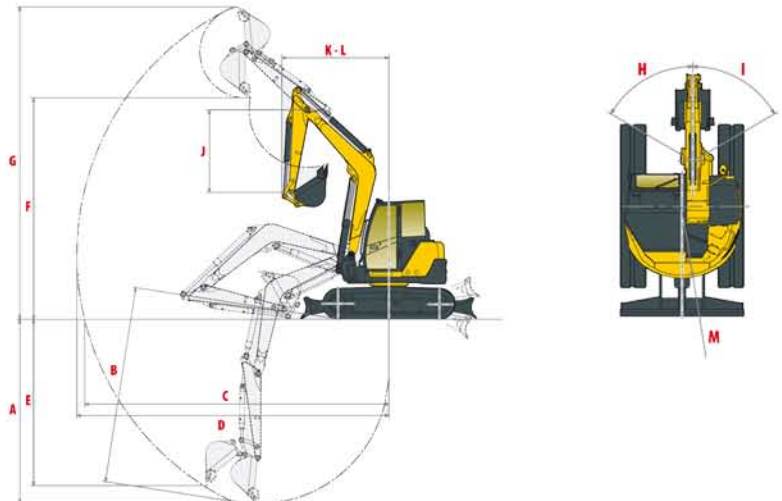
Dimensions



A. 6410 / 6450* mm
 A'. 6920 / 6960* mm
 B. 2710 mm
 C. 2270 mm
 D. 2290 mm
 E. 2890 mm
 F. 1870 mm
 G. 450 mm

H. 2260 mm
 I. 450 mm
 J. 2030 mm
 K. 460 mm
 L. 480 mm
 M. 380 mm
 N. 700 mm

* Long arm



A. 4130 / 4500* mm
 B. 4430 / 4790* mm
 C. 6820 / 7160* mm
 D. 6960 / 7290* mm
 E. 3780 / 4130* mm
 F. 4700 / 4950* mm
 G. 6810 / 7020* mm

H. 57°
 I. 60°
 J. 1650 / 2000* mm
 K. 2470 / 2520* mm
 L. 2130 / 2170* mm
 M. 1135 mm
 N. 1265 mm

* Long arm