YANMAR

MIDI EXCAVATOR

B7 Sigma-6

Weight

Operating weight	8.200 kg
Transport weight	8.125 kg

Engine

Type	Yanmar 4TNV98C-WBV2
Fuel	Diesel
Displacement	3.318 cm^3
Maximum torque	241 N.m.
Net power	39,3 kW

Performance

Travelling speed	2,7 / 4,8 km/h
Rotation speed	10 rpm
Digging force (arm)	40,6 kN
Digging force (bucket)	56,9 kN
Traction force	72,6 kN
Grade ability	25°
Noise level (2000/14/CE & 2005/88/CE)	80 dB(A) / 97 dB(A) (LwA)

Hydraulic system

Maximum pressure	255 bar
1 double piston pump with variable flow	2 x 70,3 l/min
1 gear pump	59,8 l/min
1 gear pump for pilot line	19 l/min

Undercarriage

Ground pressure	0,365 kg/cm²
Number of top rollers	1
Number of bottom rollers	5

Capacities

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

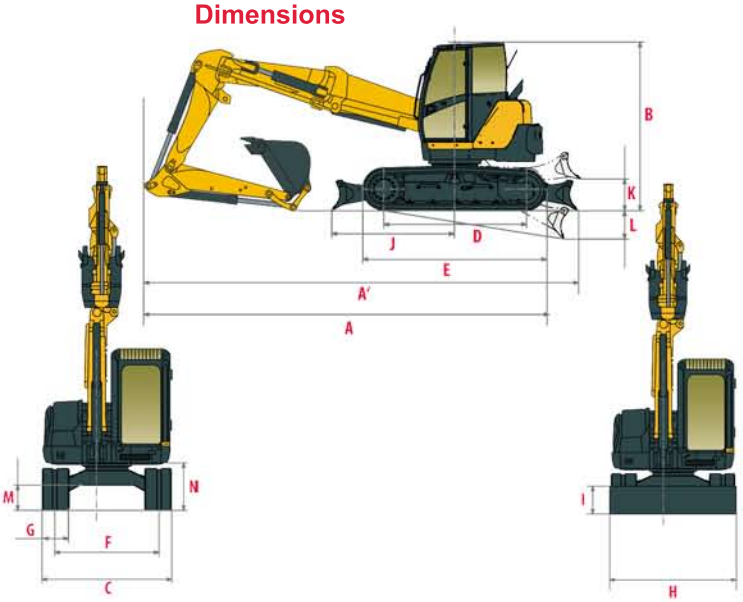
Standard equipment

Cabin ROPS FOPS
Proportional 3rd hydraulic circuit line to boom end
Comfort seat
Electronical-controlled engine speed
Grease pump and toolbox

Optional equipment

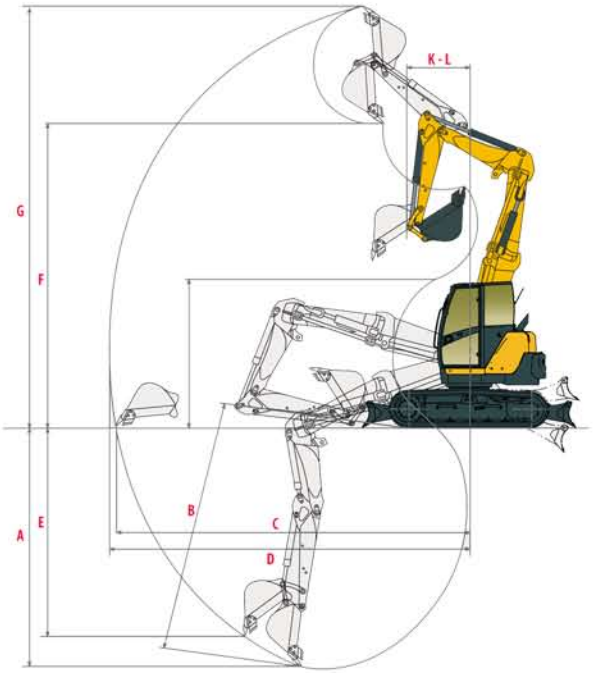
3rd hydraulic circuit lines to arm end
Quick couplers
Skaï seat
Electric refuelling pump
Anti-theft device (with key / keyboard)
Beacon light with magnetic base
Kit bolted pads, durable reinforced and cut resistant rubber
FOPS 2 Protection bars on cab roof + front bars
Additional counterweight (+ 400 kg)

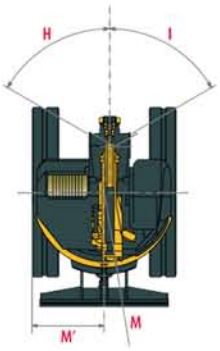
Dimensions



A. 5850 mm
A'. 6200 mm
B. 2680 mm
C. 2270 mm
D. 2290 mm
E. 2890 mm
F. 1870 mm
G. 450 mm

H. 2270 mm
I. 435 mm
J. 1830 mm
K. 440 mm
L. 380 mm
M. 390 mm
N. 700 mm





A. 4180 mm
B. 4450 mm
C. 6370 mm
D. 6520 mm
E. 3690 mm
F. 5540 mm
G. 7530 mm

H. 1060 mm
I. 870 mm
J. 1680 mm
K. 1320 mm
M. 1139 mm
M'. 1265 mm