

8 TONNE EXCAVATOR



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WEIGHTS

with ROPS cab , rubber tracks, standard dipperstick, standard bucket (SAE J732):	8540 kg
Additional weight for long dipperstick	60kg
Ground pressure with rubber tracks	38.20 kPa

ENGINE

Make/Model	Yanmar/4TNV98C
Fuel/Cooling	Diesel/Liquid
Number of cylinders	4
Displacement	3319 cm ³
Maximum power at 2200 RPM (DIN 6271)	-
Maximum power at 2100 RPM (DIN 6271)	44.3 kW

PERFORMANCE

Digging force, dipperstick (ISO 6015)	43.9 kN
Digging force, long dipperstick (ISO 6015)	36.6 kN
Digging force, bucket (ISO 6015)	64.7 kN
Drawbar pull	64.7 kN
Travel speed, low range	2.7 km/h
Travel speed, high range	4.7 km/h

HYDRAULIC SYSTEM

E85 Pump type - One engine-driven tandem axial piston pump and one engine-driven gear pump

Pump capacity	151.00 L/min
Auxiliary flow	95.00 L/min
System relief pressure for auxiliary circuits	250.00 bar

SLEW SYSTEM

Boom swing, left	70°
Boom swing, right	55°
Slew rate	9.5 RPM

FLUID CAPACITIES

Cooling system	10.0 L
Engine lubrication plus oil filter	10.2 L
Fuel reservoir	110.00 L
Hydraulic system	148.00 L

ENVIRONMENTAL

Noise level LpA(EU Directive 2000/14/EC)	71 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	98 dB(A)
Whole body vibration (ISO 2631-1)	0.32 ms-2
Hand-arm vibration (ISO 5349-1)	0.82 ms-2

STANDARD FEATURES

1980 mm / 2300 mm dozer blade	TOPS/ROPS cab *
400 mm / 450 mm rubber track	Boom & arm safety valves
5.7 inch LCD screen	Harness for rotating beacon
Engine/hydraulic monitor with shutdown	Fully adjustable air conditioning
Fingertip auxiliary hydraulic control	Overload warning device
Control console locks	Sun visor
Hydraulic joystick controls	Left rear view mirror
Two-speed travel	Electric refueling pump
Lockable storage compartment	Auto idle
Horn	Auto shift travel
Work lights	Auxiliary hydraulics (1st and 2nd circuits)
Retractable seat belt	Auxiliary line on arm with quick couplers
Suspension seat with high back	Warranty: 12 months, 2000 hours (whichever occurs first)
Travel motion alarm	

* Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117

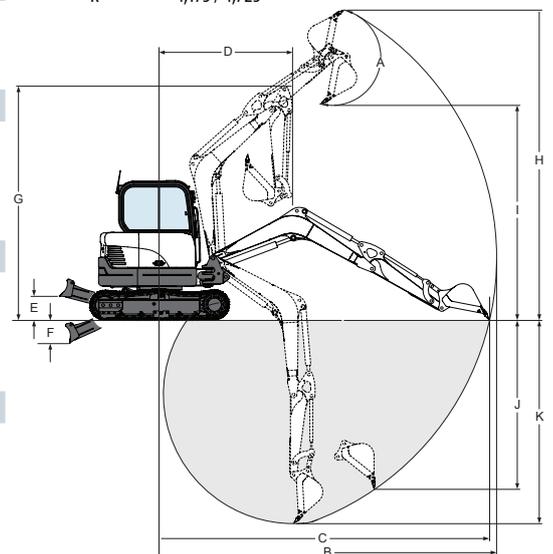
OPTIONS

Steel tracks
Third auxiliary hydraulic line (Clamshell Piping)
Long dipperstick

WORKING RANGE

All dimensions in mm.

A	182°
B	6,915 / 7,430
C	6,765 / 7,295
D	2,550 / 2,635
E	437
F	304
G	5,007 / 5,019
H	6,630 / 6,980
I	4,645 / 4,995
J	3,245 / 3,755
K	4,175 / 4,725



DIMENSIONS

All dimensions in mm.

