

Weights

Operating weight	6130 kg
Additional weight for long dipperstick	127 kg
Additional weight for steel tracks	206 kg
Ground pressure with rubber tracks	34.40 kPa

Engine

Make / model	Yanmar / 4TNV94L-ZXSDB
Fuel	Diesel
Number of cylinders	4
Displacement	3054 cm ³
Maximum NET power (ISO 9249)	36.2 kW
Maximum NET torque (ISO 9249)	206.0 Nm

Hydraulic System

Pump type	One engine-driven tandem axial piston pump
Pump capacity	132.00 L/min
Auxiliary flow	85.00 L/min
System relief pressure for auxiliary circuits	210.00 bar

Performance

Digging force, dipperstick (ISO 6015)	29300 N
Digging force, long dipperstick (ISO 6015)	26200 N
Digging force, bucket (ISO 6015)	44100 N
Drawbar pull	55000 N
Travel speed, low range	2.7 km/h
Travel speed, high range	4.4 km/h

Slew System

Boom swing, left	70.0°
Boom swing, right	50.0°
Slew rate	9.6 RPM

Fluid Capacities

Cooling system	10.00 L
Engine lubrication plus oil filter	10.20 L
Fuel reservoir	78.00 L
Hydraulic reservoir	65.00 L
Hydraulic system	111.00 L

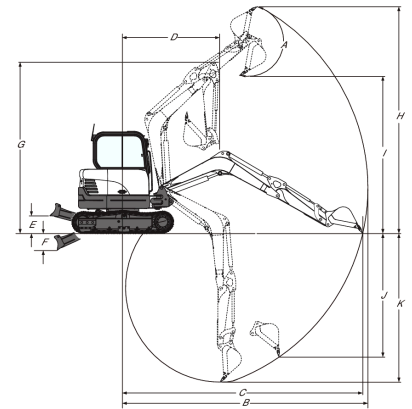
Environmental

Noise level LpA(EU Directive 2006/42/EC)	73 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	97 dB(A)
Whole body vibration (ISO 2631-1)	0.35 ms ⁻²
Hand-arm vibration (ISO 5349-1)	0.94 ms ⁻²

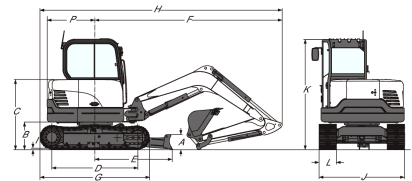
Standard Features

1960 mm dozer blade	Horn
400 mm rubber track	Hydraulic joystick controls
5 inch display	Machine IQ (telematic)
Auto idle	Proportional fingertip auxiliary and boom swing offset hydraulic control
Adjustable double acting auxiliary hydraulic (AUX1) with QC on ARM	Retractable seat belt
Battery disconnect switch	Selectable auxiliary hydraulic flow
Blade float feature	Suspension seat with high back
Clamp ready	Storage compartment
Control console locks	Tool box
Cupholders	TOPS/ROPS/FOPS cab * 1
Dual Direction Detent	Two-speed travel with Auto shift
Dual flanged rollers	Upper structure tie down
Engine/hydraulic monitor with shutdown	LED Work lights
Foldable and ergonomic pedals	Warranty: 24 months, 2000 hours (whichever occurs first)
Full fuel warning alarm	

1. Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471. Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117. Falling Object Protective Structure (FOPS) - Meets requirements of ISO 3449.

Working Range


(A)	179.0°	(G)	4381.0 mm
(B)	6230.0 mm	(H)	5785.0 mm
(B)	6525.0 mm	(H*)	6005.0 mm
(C)	6100.0 mm	(I)	4045.0 mm
(C*)	6400.0 mm	(I*)	4260.0 mm
(D)	2530.0 mm	(J)	3125.0 mm
(D*)	2645.0 mm	(J)	3435.0 mm
(E)	460.0 mm	(K)	3815.0 mm
(F)	440.0 mm	(K*)	4115.0 mm

Dimensions


(A)	410.0 mm	(I)	21.0 mm
(B)	635.0 mm	(J)	1980.0 mm
(C)	1620.0 mm	(K)	2550.0 mm
(D)	1990.0 mm	(L)	400.0 mm
(E)	1870.0 mm	(M)	605.0 mm
(F)	4400.0 mm	(N)	829.0 mm
(G)	2500.0 mm	(O)	2530.0 mm
(H)	5670.0 mm	(P)	1100.0 mm
(H*)	5669.0 mm	(Q)	2147.0 mm

Options

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