



Bobcat®

COMPACT EXCAVATORS

E62



One Tough Animal™

COMFORT, FOR CONTINUOUS OPERATION

Cab design based on the 8T platform provides more space and leg room while exposing the operator to less noise and vibration. The adjustable high-back seat, plus the air-conditioning, allow the operator to work more comfortably.



Joysticks with integrated thumb control for better metering of the boom and the bi-directional, proportional flow of auxiliary hydraulics.

Multi-functional instrument panel

The new 5.7" LCD colour panel screenshots:

1. Protection: password protection including multiple operator logins
2. Attachment: selectable auxiliary hydraulic flow settings for attachment operations
3. Maintenance: diagnostics, system status functionality and service intervals
4. Setup: multi-languages and screen brightness
5. Operation: fuel level, coolant temperature, engine RPM, date, time and more



Focusing on the task at hand

The operating system is located in front of the operator to provide the machine's current status at a glance. The 5.7" LCD colour panel provides all kinds of additional information, including auxiliary hydraulic settings, maintenance diagnostics and keyless capabilities. The thumb control is integrated in the joystick for better metering of the boom swing and the two-directional and proportional flow of auxiliary hydraulics. The attachment menu allows you to adjust the maximum flow for both auxiliary hydraulics (1st & 2nd) to optimize the operation of any attachment. Standard on the E62 excavator, the super deluxe seat, offers suspension, lumbar support and limitless adaptability for every operator. Adjust the seat and angle or position the joysticks exactly where you need them.



Combination of great all-around visibility and ROPS certified cab make work-site a safer place for everyone.



FEATURES AND OPTIONS

The load sensing closed-centre hydraulic system has been fine-tuned for even smoother operations. This allows the operator to make repetitive, smooth and simultaneous movements, which result in great productivity for any kind of operation – such as track loading, trenching or general digging.



Floating blade feature

The floating blade feature is standard for the product range, producing a perfect levelling result every time.

Standard two directional auxiliary hydraulics (1st & 2nd) mounted to the dipperstick, allowing easy connection.



Safety valves

Standard boom and arm safety valves to guarantee safety at all times.





ACCESSIBILITY, FOR EASY ENTRY AND EXIT

For ultimate comfort, we provide you with adjustable suspension seat with adjustable arm rests. Ergonomically designed pedals give you room for comfortable operation.



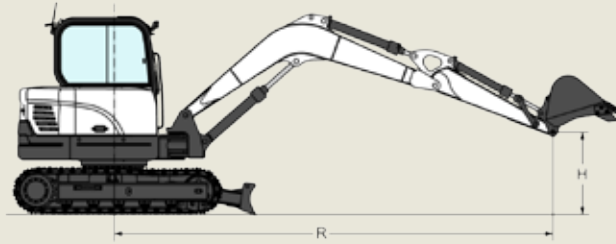
Tilttable cab

In addition to the large right-hand side cover, the cab can be tilted forward, as needed, to improve service accessibility to the main hydraulic valve.



Largest cab entry/exit room in the market, reduced side channel and ergonomically positioned handles ensure simple and safe operator entry and exit.

LIFTING CAPACITIES



RATED LIFT CAPACITY OVER BLADE – BLADE DOWN

Lift Point Height [H]	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)
	3000 mm	4000 mm	5000 mm		
4000 mm	-	1340*	-	4320	1230*
3000 mm	-	1380*	-	4950	1130*
2000 mm	2180*	1650*	1440*	5270	1130*
1000 mm	2980*	1960*	1550*	5340	1190*
Ground	3270*	2150*	1600*	5180	1350*
-1000 mm	3110*	2090*	-	4770	1560*

RATED LIFT CAPACITY OVER BLADE – BLADE UP

Lift Point Height [H]	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)
	3000 mm	4000 mm	5000 mm		
4000 mm	-	1170	-	4320	1020
3000 mm	-	1160	-	4950	800
2000 mm	1750	1110	780	5270	710
1000 mm	1620	1050	750	5340	680
Ground	1560	1020	740	5180	700
-1000 mm	1550	1000	-	4770	790

RATED LIFT CAPACITY OVER SIDE – BLADE UP

Lift Point Height [H]	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)
	3000 mm	4000 mm	5000 mm		
4000 mm	-	1290	-	4320	1130
3000 mm	-	1280	-	4950	900
2000 mm	1940	1230	870	5270	800
1000 mm	1810	1180	850	5340	770
Ground	1740	1140	830	5180	790
-1000 mm	1740	1130	-	4770	890

RATED LIFT CAPACITY OVER BLADE – BLADE DOWN

Lift Point Height [H]	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)
	3000 mm	4000 mm	5000 mm		
5000 mm	-	-	-	3650	1260*
4000 mm	-	1140*	-	4690	1030*
3000 mm	-	1220*	1260*	5270	950*
2000 mm	1880*	1500*	1340*	5560	950*
1000 mm	2760*	1850*	1480*	5630	1000*
Ground	3210*	2090*	1580*	5490	1110*
-1000 mm	3180*	2120*	1510*	5100	1340*

RATED LIFT CAPACITY OVER BLADE – BLADE UP

Lift Point Height [H]	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)
	3000 mm	4000 mm	5000 mm		
5000 mm	-	-	-	3650	1260*
4000 mm	-	1140*	-	4690	930
3000 mm	-	1220*	830	5270	750
2000 mm	1860	1170	810	5560	680
1000 mm	1710	1100	790	5630	650
Ground	1620	1060	760	5490	670
-1000 mm	1600	1040	760	5100	740

RATED LIFT CAPACITY OVER SIDE – BLADE UP

Lift Point Height [H]	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)
	3000 mm	4000 mm	5000 mm		
5000 mm	-	-	-	3650	1170
4000 mm	-	1030	-	4690	780
3000 mm	-	1020	700	5270	630
2000 mm	1510	970	680	5560	560
1000 mm	1380	910	650	5630	540
Ground	1300	870	630	5490	550
-1000 mm	1280	850	630	5100	610

* Rated hydraulic lift capacity

E62 — SPECIFICATIONS

E62

WEIGHTS

with ROPS cab , rubber tracks, standard dipperstick, standard bucket (SAE J732):	6130 kg
Additional weight for long dipperstick	120 kg
Ground pressure with rubber tracks	34.40 kPa

ENGINE

Make/Model	Yanmar/4TNV94L
Fuel/Cooling	Diesel/Liquid
Number of cylinders	4
Displacement	3054 cm ³
Maximum power at 2200 RPM (DIN 6271)	36.2 kW
Maximum power at 2100 RPM (DIN 6271)	-

PERFORMANCE

Digging force, dipperstick (ISO 6015)	29.3 kN
Digging force, long dipperstick (ISO 6015)	26.2 kN
Digging force, bucket (ISO 6015)	44.1 kN
Drawbar pull	55.0 kN
Travel speed, low range	2.7 km/h
Travel speed, high range	4.4 km/h

HYDRAULIC SYSTEM

E62 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

SLEW SYSTEM

Boom swing, left	70°
Boom swing, right	50°
Slew rate	9.4 RPM

FLUID CAPACITIES

Cooling system	10.0 L
Engine lubrication plus oil filter	10.2 L
Fuel reservoir	78.00 L
Hydraulic system	111.00 L

ENVIRONMENTAL

Noise level LpA(EU Directive 2000/14/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 E62

1980 mm dozer blade	TOPS/ROPS cab *
400 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	

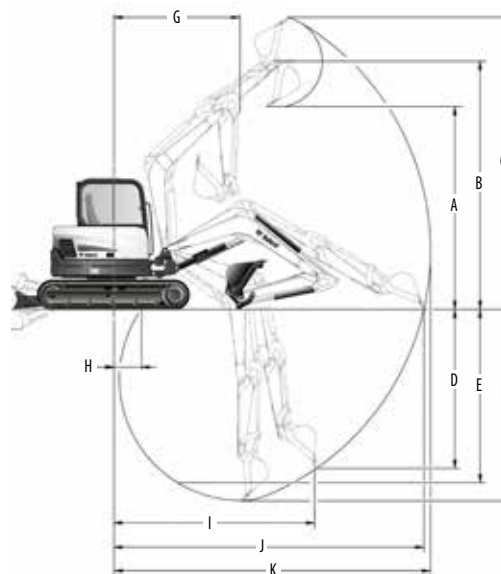
* Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117

OPTIONS

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

WORKING RANGE E62

All dimensions in mm.

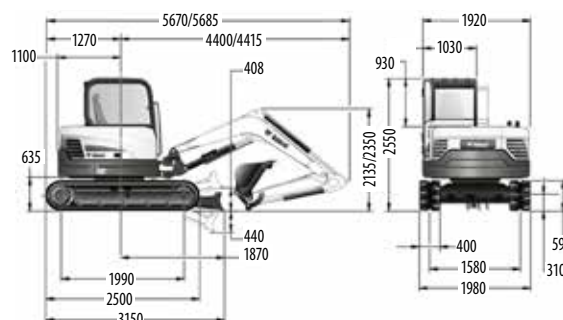


Short/long arm

A	4045 / 4260	G	2530 / 2645
B	4930 / 5145	H	340 / 20
C	5785 / 6005	I	3965 / 4020
D	3125 / 3435	J	6100 / 6400
E	3425 / 3765	K	6230 / 6525
F	3815 / 4115		

DIMENSIONS E62

All dimensions in mm.



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