



Bobcat®

COMPACT EXCAVATORS

E55W

Operating Weight
Engine Power
Bucket Capacity

5550 kg
40.8 kw
0.18m³



Bobcat E55W

Scan the code to watch E55W video

One Tough Animal®

E55W — SPECIFICATIONS

Weights

Operating weight (ISO 6016)	5550 kg
Additional weight for long arm	20.0 kg

Engine

Make / Model	Yanmar / 4TNV98-EPDBW (iT4)
Fuel	Diesel
Number of cylinders	4
Displacement	3.3 L
Maximum power (SAE J1995)	40.8 kW (54.7 HP)
Maximum torque (SAE J1995)	206.0 Nm

Performance

Digging force, arm (ISO 6015)	27,000 N
Digging force, long arm (ISO 6015)	24,000 N
Digging force, bucket (ISO 6015)	41,000 N
Drawbar pull	31,000 N
Travel speed (low)	10.0 km/h
Travel speed (high)	30.0 km/h

Hydraulic System

Pump type	Two engine-driven piston pumps with gear pumps
Pump capacity	180.3 L/min
Auxiliary flow	52.5 L/min
Auxiliary relief	226.0 bar

Swing System

Boom swing (left)	80.0°
Boom swing (right)	50.0°
Swing speed	8.7 RPM

Fluid Capacities

Cooling system	10.0 L
Engine oil and filter	11.6 L
Fuel tank	120.0 L
Hydraulic system	147.8 L

Standard Features

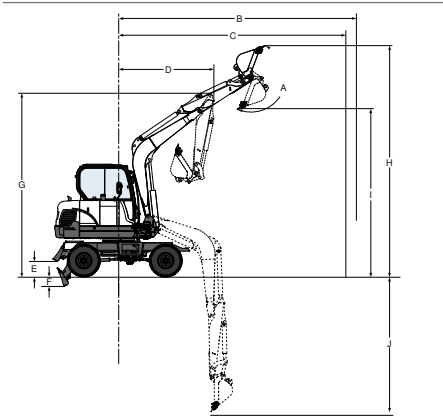
1920 mm dozer blade	Lockable storage compartment
Deluxe cloth suspension seat	Horn
Steering column with adjustable angle	Work lights
Second auxiliary hydraulic line (rotation piping)	Retractable seat belt
Fingertip auxiliary hydraulic control	Overload warning device
Control console locks	Sun visor
Hydraulic joystick controls	Electric refueling pump
TOPS/ROPS cab with air conditioner ¹	Auto idle

1. Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471. Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117.

Options

Long arm	Beacon kit
Third auxiliary hydraulic line (clamshell piping)	Cold weather kit
Boom load holding valve	Tropical weather kit
Boom and arm load holding valve	

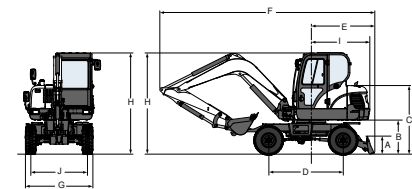
Working Range



(A)	180.0°	(F)	205.0 mm
(B)	6110.0 mm	(G)	4665.0 mm
(B*)	6400.0 mm	(H)	5980.0 mm
(C)	5980.0 mm	(H*)	6170.0 mm
(C*)	6190.0 mm	(I)	4265.0 mm
(D)	1980.0 mm	(I*)	4455.0 mm
(D*)	1990.0 mm	(J)	3495.0 mm
(E)	420.0 mm	(J*)	3795.0 mm

* Long arm

Dimensions



(A)	500.0 mm	(F)	6120.0 mm
(B)	980.0 mm	(G)	1920.0 mm
(C)	1935.0 mm	(H)	2855.0 mm
(D)	2100.0 mm	(I)	1650.0 mm
(E)	1842.0 mm	(J)	1600.0 mm



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