



Bobcat®

COMPACT EXCAVATORS

E55

Operating Weight
Engine Power
Bucket Capacity

5585 kg
36.4 kw
0.15m³



Bobcat E55

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One Tough Animal®

E55 — SPECIFICATIONS

Weights

Operating weight (ISO 6016)	5585 kg
Ground pressure with rubber tracks	31.0 kPa

Engine

Make / Model	Kubota / V2403-M-D1-TE3B-BC-4 (iT4)
Fuel	Diesel
Number of cylinders	4
Displacement	2.4 L
Maximum power (SAE J1995)	36.4 kW (48.8 HP)
Maximum torque (SAE J1995)	183.0 Nm

Performance

Digging force, arm (ISO 6015)	25,580 N
Digging force, bucket (ISO 6015)	39,930 N
Drawbar pull	52,343 N
Travel speed (low)	3.1 km/h
Travel speed (high)	5.0 km/h

Hydraulic System

Pump type	Single outlet variable displacement, piston pump with gear pump
Pump capacity	138.5 L/min
Auxiliary flow	75.7 L/min
Auxiliary relief	210.0 bar

Swing System

Boom swing (left)	75.0°
Boom swing (right)	50.0°
Swing system	9.0 RPM

Fluid Capacities

Cooling system	8.3 L
Engine oil and filter	7.1 L
Fuel tank	79.9 L
Hydraulic system	54.9 L

Standard Features

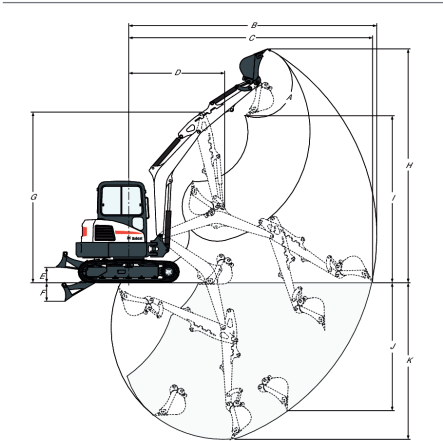
TOPS/ROPS/FOPS cab with heater ¹	Cupholder
1960 mm dozer blade	Auto shift travel
400 mm rubber tracks	Work light
Auxiliary hydraulics with quick couplers on boom	Engine auto shutdown
Auto shift travel	Key ignition
Horn	Auto idle
Hydraulic joystick controls	Joystick pattern selector
Retractable seat belt	Fingertip auxiliary hydraulic control
Vinyl suspension seat	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.

Options

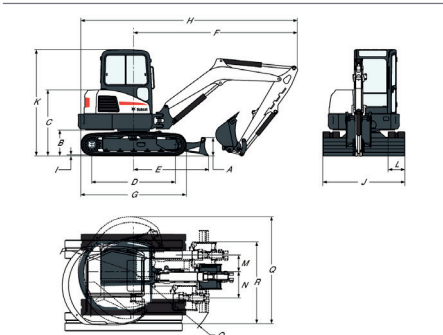
TOPS/ROPS/FOPS cab with heater and audio	Boom load holding valve
TOPS/ROPS/FOPS cab with air conditioner	X-change
TOPS/ROPS/FOPS cab with air conditioner and audio	Hydraulic pin grabber
Travel motion alarm	Hydraulics quick hitch ready
400 mm steel tracks	Beacon kit
Keyless Ignition	Mirror kit
Vinyl seat	Additional work lights kit
Deluxe cloth suspension seat	Rubber bolt-on pads for steel tracks kit
Auxiliary hydraulics with quick couplers on arm	FOGS kit (overhead guard)

Working Range



(A)	185.0°	(G)	4269.0 mm
(B)	6191.0 mm	(H)	5850.0 mm
(C)	6083.0 mm	(I)	4179.0 mm
(D)	2388.0 mm	(J)	3199.0 mm
(E)	385.0 mm	(K)	3923.0 mm
(F)	465.0 mm		

Dimensions



(A)	446.0 mm	(J)	1960.0 mm
(B)	618.0 mm	(K)	2541.0 mm
(C)	1576.0 mm	(L)	400.0 mm
(D)	1998.0 mm	(M)	394.0 mm
(E)	1796.0 mm	(N)	631.0 mm
(F)	3922.0 mm	(O)	2041.0 mm
(G)	2523.0 mm	(P)	1322.0 mm
(H)	5243.0 mm	(Q)	2290.0 mm
(I)	25.0 mm	(R)	2222.0 mm



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