



Bobcat®

COMPACT EXCAVATORS

E88

Operating Weight	8891 kg
Engine Power	48.7 kw
Bucket Capacity	0.23m ³



Bobcat SNS

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One Tough Animal®

E88 — SPECIFICATIONS

Weights

Operating weight (ISO 6016)	8891 kg
Ground pressure with rubber tracks	39.0 kPa

Engine

Make / Model	Doosan / 2.4L Bobcat Engine (Tier 4)
Fuel	Diesel
Number of cylinders	4
Displacement	2.4 L
Maximum power(SAE J1995)	48.7 kW (65.4 HP)
Maximum torque (SAE J1995)	249.2 Nm

Performance

Digging force, arm (ISO 6015)	38,342 N
Digging force, bucket (ISO 6015)	67,300 N
Drawbar pull	71,294 N
Travel speed (low)	2.5 km/h
Travel speed (high)	4.4 km/h

Hydraulic System

Pump type	Variable displacement piston pump with pressure compensating, load sensing and torque limiter control
Pump capacity	149.0 L/min
Auxiliary flow	95.0 L/min
Auxiliary relief	210.0 bar

Swing System

Boom swing (left)	64.0°
Boom swing (right)	61.0°
Swing speed	9.0 RPM

Fluid Capacities

Cooling system	9.5 L
Engine lubrication plus oil filter	9.8 L
Fuel tank	116.0 L
Hydraulic system	81.4 L

Standard Features

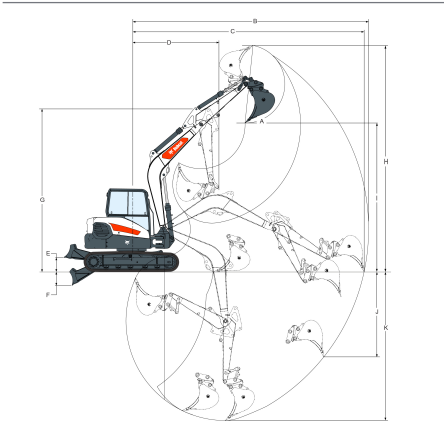
TOPS/ROPS/FOPS cab with air conditioner and audio ¹	Auto shift travel
2200 mm dozer blade	Travel motion alarm
450 mm rubber tracks	Work light
Auxiliary hydraulics with quick couplers on boom	Engine/hydraulic monitor with shutdown
2nd auxiliary hydraulics with quick couplers on boom	Key ignition
Horn	Auto idle
Hydraulic joystick controls	Joystick pattern selector
Retractable seat belt	Fingertip auxiliary hydraulic control
Cloth suspension heating seat	Geith Coupler
Cupholder	Boom and arm load holding valve

1. Roll Over Protective Structure (ROPS) – 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

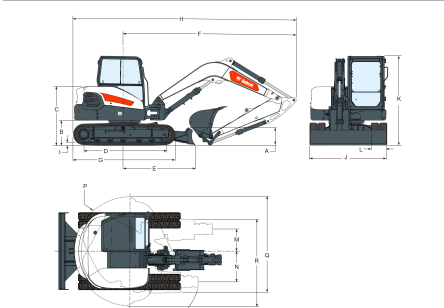
7" Deluxe display	Mirror kit
Keyless Ignition	Additional work lights kit
Hydraulic clamp	Rubber bolt-on pads for steel tracks kit
Additional add-on counterweight	Depth check kit
Beacon kit	

Working Range



(A)	182.0°	(G)	4983.0 mm
(B)	7312.0 mm	(H)	6881.0 mm
(C)	7176.0 mm	(I)	5029.0 mm
(D)	2725.0 mm	(J)	3417.0 mm
(E)	479.0 mm	(K)	4622.0 mm
(F)	410.0 mm		

Dimensions



(A)	462.0 mm	(J)	2200.0 mm
(B)	710.0 mm	(K)	2540.0 mm
(C)	1666.0 mm	(L)	450.0 mm
(D)	2311.0 mm	(M)	622.0 mm
(E)	2009.0 mm	(N)	907.0 mm
(F)	4886.0 mm	(O)	2345.0 mm
(G)	2896.0 mm	(P)	1448.0 mm
(H)	6341.0 mm	(Q)	2600.0 mm
(I)	30.0 mm	(R)	2525.0 mm

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