



Bobcat®

COMPACT EXCAVATORS

E55z

Operating Weight	5,218 kg
Engine Power	36.5 kW
Bucket Capacity	0.15 m ³



Bobcat SMS

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One Tough Animal®

E55z - SPECIFICATIONS

Weights

Operating weight	5,218 kg
Ground pressure	29.7 kPa
Add. weight for cabin	131 kg
Add. weight for long arm	229 kg
Add. weight for steel track	125 kg

Engine

Make / model	V2403-M-DI-TE3B-BC-5
Fuel	Diesel
Number of cylinders	4
Displacement	2.4 L
Maximum power (SAE J1995)	36.5 kW (48.9 HP)
Maximum torque (SAE J1995)	183.0 Nm

Performance

Digging force, arm (ISO 6015)	30,993 N
Digging force, long arm (ISO 6015)	26,301 N
Digging force, bucket (ISO 6015)	44,297 N
Drawbar pull	50,131 N
Travel speed (low)	2.5 km/h
Travel speed (high)	4.2 km/h

Hydraulic System

Pump type	Single outlet variable displacement, piston pump with gear pump
Pump capacity	138.6 L/min
Auxiliary flow	75.7 L/min
Auxiliary relief	210 bar

Swing System

Boom swing (left)	75.0°
Boom swing (right)	50.0°
Swing speed	8.5 RPM

Fluid Capacities

Cooling system	8.3 L
Engine oil and filter	7.1 L
Fuel tank	72.0 L
Hydraulic system	60.0 L

Standard Features

TOPS/ROPS/FOPS canopy	Auto shift travel
1,960 mm dozer blade	Work light
400 mm rubber tracks	Engine auto shutdown
Auxiliary hydraulics with quick couplers on arm	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
Cupholder	Boom and front lights

Options

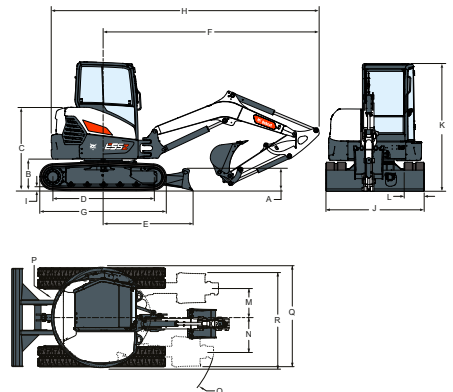
TOPS/ROPS/FOPS cab with air conditioner	X-change
TOPS/ROPS/FOPS cab with air conditioner and bluetooth audio	Geith coupler
Travel motion alarm	Hydraulics quick hitch ready
400 mm steel tracks	Hydraulic clamp
Long arm	5 inch display
Keyless Ignition	Angle Blade
Deluxe heated cloth suspension seat with headrest	Rear Lights
2nd Auxiliary hydraulics with quick couplers on arm	

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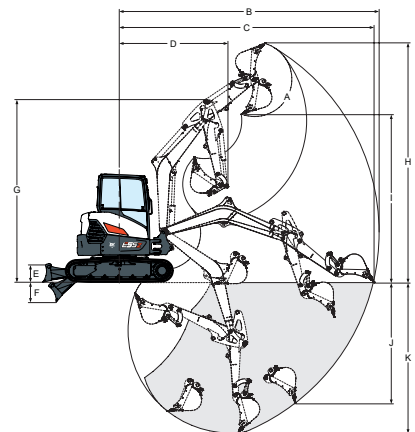
Dimensions



(A)	422 mm	(J)	1,960 mm
(B)	627 mm	(K)	2,566 mm
(C)	1,659 mm	(L)	400 mm
(D)	2,004 mm	(M)	586 mm
(E)	1,784 mm	(N)	872 mm
(F)	4,300 mm	(O)	2,027 mm
(F*)	4,297 mm	(P)	1,000 mm
(G)	2,523 mm	(P*)	1,071 mm
(H)	5,561 mm	(Q)	1,980 mm
(H*)	5,558 mm	(R)	1,975 mm
(I)	24 mm		

* Long arm

Working Range



(A)	186°	(G)	4,272 mm
(B)	5,983 mm	(H)	5,513 mm
(B*)	6,361 mm	(H*)	5,768 mm
(C)	5,843 mm	(I)	4,008 mm
(C*)	6,232 mm	(I*)	4,263 mm
(D)	2,541 mm	(J)	2,485 mm
(D*)	2,638 mm	(J*)	2,878 mm
(E)	390 mm	(K)	3,434 mm
(F)	547 mm	(K*)	3,834 mm

* Long arm



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