



Bobcat®

COMPACT EXCAVATORS

E27z

Operating Weight

2595 kg

Engine Power

15.6 kw

Bucket Capacity

0.063m³



Bobcat SNS

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One Tough Animal®

E27z — SPECIFICATIONS

Weights

Operating weight (ISO 6016)	2595 kg
Ground pressure	25.0 kPa
Add. weight for cabin	118 kg
Add. weight for long arm	137 kg
Add. weight for steel track	119 kg

Engine

Make / Model	Kubota / D1105-E4B-BCZ-1 (Tier 4)
Fuel	Diesel
Number of cylinders	3
Displacement	1.1 L
Maximum power (SAE J1995)	15.6 kW (20.9 HP)
Maximum torque (SAE J1995)	71.2 Nm

Performance

Digging force, arm (ISO 6015)	16,200 N
Digging force, long arm (ISO 6015)	13,470 N
Digging force, bucket (ISO 6015)	23,720 N
Drawbar pull	29,023 N
Travel speed (low)	2.5 km/h
Travel speed (high)	4.3 km/h

Hydraulic System

Pump type	Dual outlet variable displacement piston pump with gear pumps
Pump capacity	60.0 L/min
Auxiliary flow	50.0 L/min
Auxiliary relief	180.0 bar

Swing System

Boom swing (left)	70.0°
Boom swing (right)	55.0°
Swing speed	9.3 RPM

Fluid Capacities

Cooling system	4.3 L
Engine oil and filter	3.6 L
Fuel tank	34.4 L
Hydraulic system	23.0 L

Standard Features

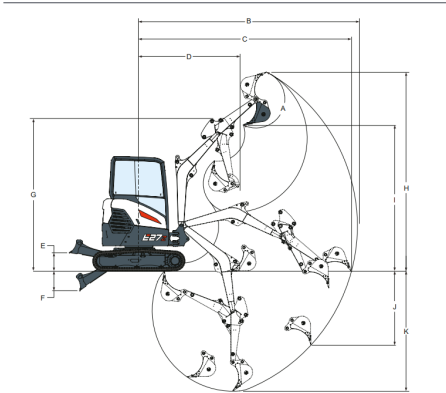
TOPS/ROPS/FOPS canopy ¹	Cupholder
1550 mm dozer blade	Auto shift travel
300 mm rubber tracks	Work light (boom mounted)
Auxiliary hydraulics with quick couplers on boom	Engine/hydraulic monitor with shutdown
Control console locks	Key ignition
Horn	Auto idle
Hydraulic joystick controls	Joystick pattern selector
Retractable seat belt	Fingertip auxiliary hydraulic control
Vinyl suspension seat	

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	Boom load holding valve
TOPS/ROPS/FOPS cab with heater and audio	Boom and arm load holding valve
Travel motion alarm	X-change
Steel tracks	Klac coupler
Long arm	Hydraulic pin grabber
Keyless ignition	Hydraulic quick hitch ready
Vinyl seat	Mirror kit
Deluxe cloth suspension seat	Beacon kit
Auxiliary hydraulics with quick couplers on arm	Additional work lights kit
Auxiliary hydraulics with caps on boom	

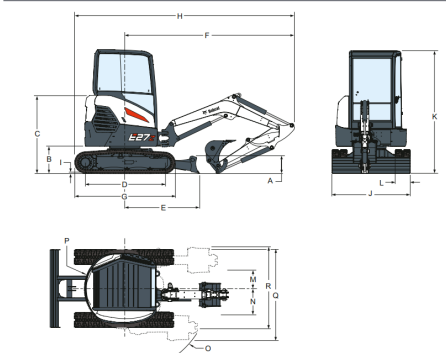
Working Range



(A)	185.0°	(G)	3247.0 mm
(B)	4644.0 mm	(H)	4230.0 mm
(B*)	4931.0 mm	(H*)	4430.0 mm
(C)	4518.0 mm	(I)	3103.0 mm
(C*)	4814.0 mm	(I*)	3304.0 mm
(D)	2131.0 mm	(J)	1567.0 mm
(D*)	2135.0 mm	(J*)	1818.0 mm
(E)	385.0 mm	(K)	2547.0 mm
(F)	420.0 mm	(K*)	2847.0 mm

* Long arm

Dimensions



(A)	319.0 mm	(J)	1550.0 mm
(B)	539.0 mm	(K)	2438.0 mm
(C)	1540.0 mm	(L)	300.0 mm
(D)	1543.0 mm	(M)	565.0 mm
(E)	1462.0 mm	(N)	773.0 mm
(F)	3343.0 mm	(O)	1726.0 mm
(G)	1965.0 mm	(P)	785.0 mm
(H)	4325.0 mm	(Q)	1808.0 mm
(I)	21.0 mm		

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Bobcat units may show other than standard equipment.



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