



COMPACT EXCAVATORS

E35 (33 hp)

Operating Weight	3,587 kg
Engine Power	25.0 kW
Bucket Capacity	0.1 m ³



One Tough Animal®

E35 (33 hp) - SPECIFICATIONS

Weights

Operating weight	3,587 kg
Ground pressure	32.7 kPa
Additional weight for long arm	308 kg
Additional weight for extendable arm	407 kg

Engine

Make / model	Doosan / 1.8L Bobcat (Tier 4)
Fuel	Diesel
Number of cylinders	3
Displacement	1.8 L
Maximum power (SAE J1995)	25.0 kW (33.5 HP)
Maximum torque (SAE J1995)	111.4 Nm

Performance

Digging force, arm (ISO 6015)	20,413 N
Digging force, long arm (ISO 6015)	17,734 N
Digging force, extendable arm (ISO 6015)	14,472 N
Digging force, bucket (ISO 6015)	30,995 N
Drawbar pull	34,034 N
Travel speed (low)	2.6 km/h
Travel speed (high)	4.7 km/h

Hydraulic System

Pump type	Single outlet variable displacement piston pump with gear pumps
Pump capacity	100.8 L/min
Auxiliary flow	63.9 L/min
Auxiliary relief	206.0 bar

Swing System

Boom swing (left)	75.0°
Boom swing (right)	55.0°
Swing speed	8.6 RPM

Fluid Capacities

Cooling system	8.0 L
Engine oil and filter	5.2 L
Fuel tank	52.0 L
Hydraulic system	39.7 L

Standard Features

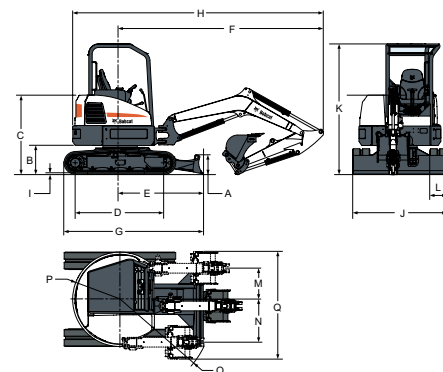
TOPS/ROPS/FOPS cab with air conditioner and bluetooth audio	Auto shift travel
1750 mm dozer blade	Work light (boom mounted)
300 mm rubber tracks	Engine/hydraulic monitor with shutdown
Auxiliary hydraulics with quick couplers on boom	Key ignition
Control console locks	Auto idle
Horn	Joystick pattern selector
Hydraulic joystick controls	Fingertip auxiliary hydraulic control
Retractable seat belt	Geith coupler
Vinyl suspension seat	Long arm
Cupholder	Travel motion alarm



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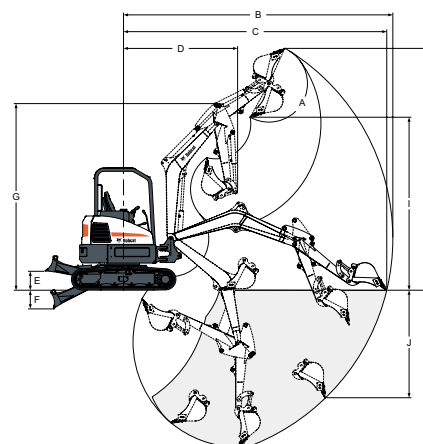
Dimensions



(A)	324 mm	(I)	25 mm
(B)	540 mm	(J)	1,750 mm
(C)	1,557 mm	(K)	2,443 mm
(D)	1,647 mm	(L)	300 mm
(E)	1,528 mm	(M)	575 mm
(F)	3,787 mm	(N)	795 mm
(F*)	3,796 mm	(O)	1,788 mm
(G)	2,074 mm	(P)	875 mm
(H)	4,823 mm	(Q)	1,982 mm
(H*)	4,832 mm		

* Long arm

Working Range



(A)	185°	(G)	3,708 mm
(B)	5,351 mm	(H)	4,804 mm
(B*)	5,633 mm	(H*)	4,985 mm
(C)	5,230 mm	(I)	3,437 mm
(C*)	5,520 mm	(I*)	3,618 mm
(D)	2,267 mm	(J)	2,136 mm
(D*)	2,324 mm	(J*)	2,414 mm
(E)	382 mm	(K)	3,117 mm
(F)	456 mm	(K*)	3,417 mm

* Long arm

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. Actual feature(s) and option(s) may vary by the region.



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