



# Bobcat®

## COMPACT EXCAVATORS

### E45

Operating Weight	4571 kg
Engine Power	31.2 kw
Bucket Capacity	0.15m <sup>3</sup>



Bobcat E45

Scan the code to watch E45 video

**One Tough Animal®**

# E45 — SPECIFICATIONS

## Weights

Operating weight (ISO 6016)	4571 kg
Ground pressure	25.4 kPa

## Engine

Make / model	Kubota / V2403-M-DI-E3B-BC-5 (iT4)
Fuel	Diesel
Number of cylinders	4
Displacement	2.4 L
Maximum power (SAE J1995)	31.2 kW (41.8 HP)
Maximum torque (SAE J1995)	155.9 Nm

## Performance

Digging force, arm (ISO 6015)	23,720 N
Digging force, long arm (ISO 6015)	20,865 N
Digging force, bucket (ISO 6015)	34,030 N
Drawbar pull	40,447 N
Travel speed (low)	2.4 km/h
Travel speed (high)	4.2 km/h

## Hydraulic System

Pump type	Single outlet variable displacement piston pump with gear pumps
Pump capacity	99.1 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 speed	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

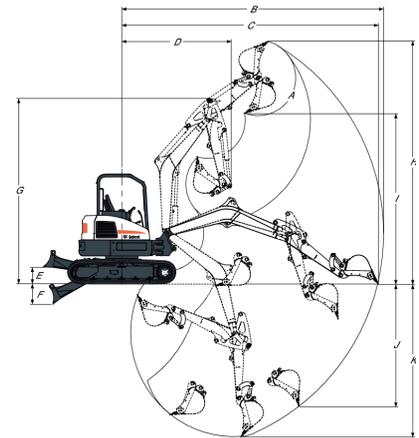
1960 mm dozer blade	Horn
400 mm rubber track	Full fuel warning alarm
Auto idle	Hydraulic joystick controls
Auto shift travel	Retractable seat belt
Auxiliary hydraulics with quick couplers on boom	Vinyl suspension seat
Control console locks	TOPS/ROPS canopy <sup>1</sup>
Cupholder	Work light
Engine auto shutdown	

1. Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471. Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117.

## Options

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

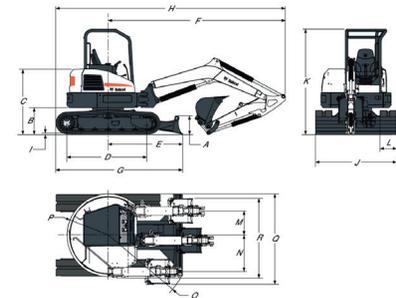
## Working Range



(A)	185.0°	(G)	4095.0 mm
(B)	5802.0 mm	(H)	5345.0 mm
(B*)	6083.0 mm	(H*)	5526.0 mm
(C)	5670.0 mm	(I)	3697.0 mm
(C*)	5964.0 mm	(I*)	3880.0 mm
(D)	2491.0 mm	(J)	2531.0 mm
(D*)	2573.0 mm	(J*)	2820.0 mm
(E)	384.0 mm	(K)	3300.0 mm
(F)	465.0 mm	(K*)	3600.0 mm

\* Long arm

## Dimensions



(A)	446.0 mm	(I)	25.0 mm
(B)	640.0 mm	(J)	1960.0 mm
(C)	1575.0 mm	(K)	2532.0 mm
(D)	1998.0 mm	(L)	400.0 mm
(E)	1797.0 mm	(M)	586.0 mm
(F)	4109.0 mm	(N)	872.0 mm
(F*)	4125.0 mm	(O)	3973.0 mm
(G)	3058.0 mm	(P)	980.0 mm
(H)	5370.0 mm	(Q)	2162.0 mm
(H*)	5386.0 mm	(R)	1960.0 mm

\* Long arm



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