



# 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

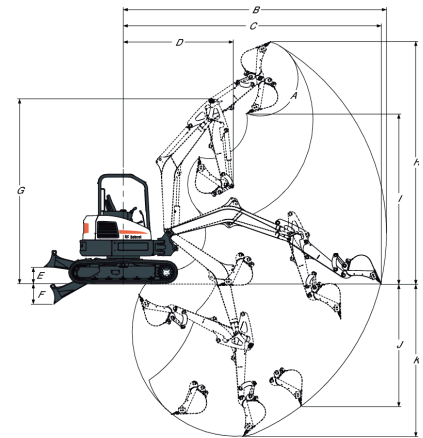
TOPS/ROPS/FOPS canopy <sup>1</sup>	Cupholder
1960 mm dozer blade	Auto shift travel
400 mm rubber tracks	Work light
Auxiliary hydraulics with quick couplers on boom	Engine auto shutdown
Control console locks	Key ignition
Horn	Auto idle
Hydraulic joystick controls	Joystick pattern selector
Retractable seat belt	Fingertip auxiliary hydraulic control
Vinyl suspension seat	Full fuel warning alarm

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

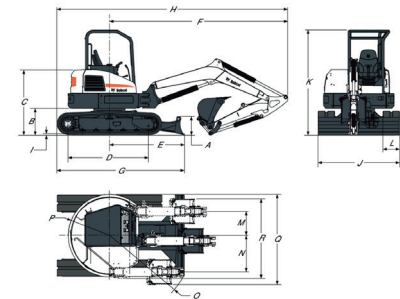
## Working Range



(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)	2523.0 mm	(P)	980.0 mm
(H)	5370.0 mm	(Q)	2162.0 mm
(H*)	5386.0 mm	(R)	1960.0 mm

\* Long arm



### Bobcat is a Doosan Company.

Doosan is a global leader in construction equipment, power & water solutions, engines, and engineering proudly serving customers and communities for more than a century. | Bobcat and the Bobcat logo are registered trademarks of Bobcat Company in the United States and various other countries. ©2020 Bobcat Company. All Rights Reserved.



# Bobcat®

Doosan Bobcat Korea Co., Ltd.  
www.bobcat.com

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.