



Bobcat®



E32 Compact Excavator

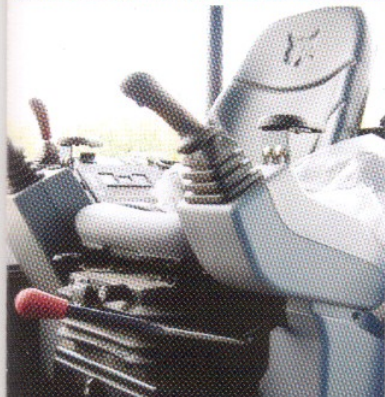


Engine Power: 31 HP
Operating Weight: 3300 Kg
Bucket Capacity: 0.1 m³

More Profits



with Auto Idle



**Bobcat**

E32 Compact Excavator

Specifications

E32

Weights

Operating weight with ROPS canopy & steel tracks	3298 kg
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Engine

Make / Model	Kubota / D1803-M-D1-E3B-BC-3
Fuel / Cooling	Diesel / Liquid, forced circulation
Maximum power at 2400 RPM (SAE J1995)	31 HP / 24.8 kW
Maximum torque at 1400 RPM (SAE J1995)	113.6 Nm
Number of cylinders	3
Displacement	1862 cm ³
Bore / Stroke	87.0 mm / 102.4 mm
Alternator	12 V - 90 A - open frame with internal regulator
Starter	12 V - gear reduction type - 2.0 kW

Controls

Steering	Direction and speed controlled by two pilotoperated hand levers or two foot pedals
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Hydraulic System

Pump type	Single outlet variable displacement, load
Piston pump capacity	100.8 l/min
Gear pump capacity	9.6 l/min
Auxiliary	63.9 l/min
Control valve	9-spool, closed centre, individually compensated

Performance

Digging force, standard arm	21000 N
Digging force, long arm	18320 N
Digging force, bucket	31500 N
Drawbar pull	32131 N
Ground pressure with standard arm and steel tracks	29.6 kPa
Ground pressure with long arm and steel tracks	30.4 kPa
Travel speed, low range	2.6 km/h
Travel speed, high range	4.7 km/h
(K) Maximum digging depth, standard dipperstick	3117 mm
(K) Maximum digging depth, long dipperstick	3417 mm

Slew System

Boom swing, left	77°
Boom swing, right	55°
Slew circle	Row shear-type ball bearings with internal gear
Slew drive	Axial piston connected to a planetary drive
Slew rate	8.6 RPM

Traction

Track width	300 mm
Number of track rollers per side	1 top x 4 bottom
Gradeability	30°

Brakes

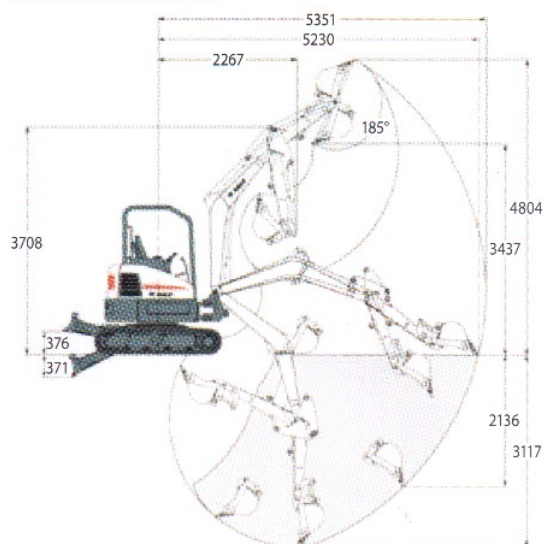
Travel brake	Hydraulic brake on motor
Slew brake	Spring applied, hydraulically released

Fluid Capacities

Cooling system	8.0 l
Engine lubrication plus oil filter	5.2 l
Fuel reservoir	53.1 l
Hydraulic reservoir	22.7 l
Hydraulic system with bucket and arm cylinder retracted, bucket on the ground, and blade down	39.7 l

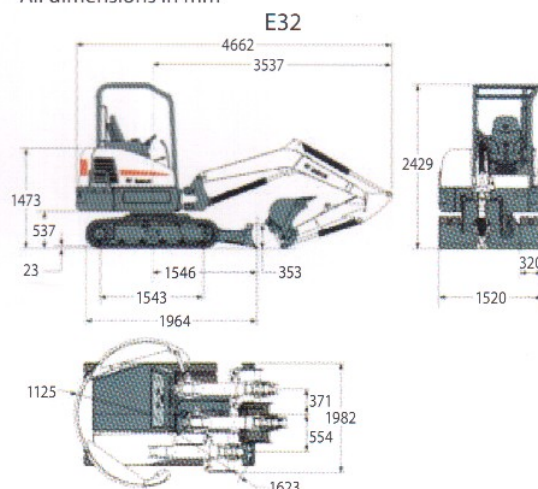
Working Range

All dimensions in mm.



Dimensions

All dimensions in mm

**Doosan Infracore**
Construction Equipment

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