



Bobcat®

New

COMPACT EXCAVATORS E50z



One Tough Animal™

SPECIFICATIONS - E50z

WEIGHTS

Operating weight (ISO 6016)	5019 Kg
Ground pressure	41.67 kPa

ENGINE

Make / model	Kubota / V2403
Fuel	Diesel
Number of cylinders	4
Displacement	2.4L
Maximum power (SAE J1995)	36.5kW/48.9HP
Maximum torque (SAE J1995)	183 Nm

PERFORMANCE

Digging force, long arm (ISO 6015)	22171 N
Digging force, bucket (ISO 6015)	37744 N
Drawbar pull	39378 N
Travel speed (low)	2.9 km/h
Travel speed (high)	5.3 km/h

HYDRAULIC SYSTEM

Pump type	Single outlet variable displacement piston pump with gear pumps
Piston pump capacity	99 L/min
Auxiliary flow	75.7 L/min
Auxiliary relief	210 bar

SWING SYSTEM

Boom swing, left	75 °
Boom swing, right	50 °
Swing Speed	8.5 RPM

FLUID CAPACITIES

Cooling system	8.3 L
Engine oil and filter	7.1 L
Fuel tank	72 L
Hydraulic Tank	15.1 L
Hydraulic system	60 L

STANDARD FEATURES

- 1960 mm dozer blade
- 300 mm Steel track
- Auto idle
- QC on ARM
- Battery disconnect switch
- Blade float feature
- Control console locks
- Cupholders
- Engine/hydraulic monitor with shutdown
- Foldable and ergonomic pedals
- Full fuel warning alarm
- Horn
- Hydraulic joystick controls
- Proportional fingertip auxiliary and boom swing offset
- Retractable seat belt
- Selectable auxiliary hydraulic flow
- Suspension seat with high back
- Storage compartment
- TOPS/ROPS/FOPS canopy
- Two-speed travel with Auto shift
- Upper structure tie down
- Minimum Tail swing
- 0.14 Cum (24") GP Bucket
- Advanced Diagnostics
- Works lights Boom & Canopy

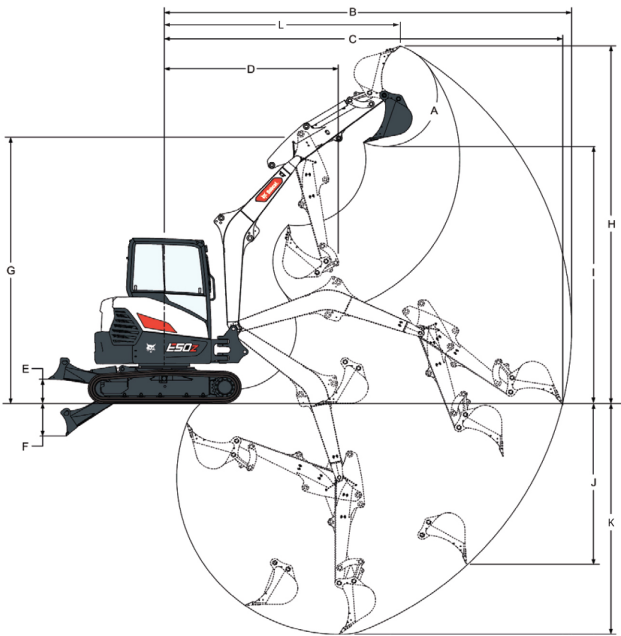
OPTIONS

- HVAC Cabin
- Rubber Track/Rubber Pad on steel Track
- Trench Bucket 12"(0.05 Cum)
- Bucket clamp
- Bucket Grappler
- Breaker

- Augur
- Flail Mower
- Travel Motion Alarm
- Safety Valve Boom & Arm
- Left & Right Mirror

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.

WORKING RANGE

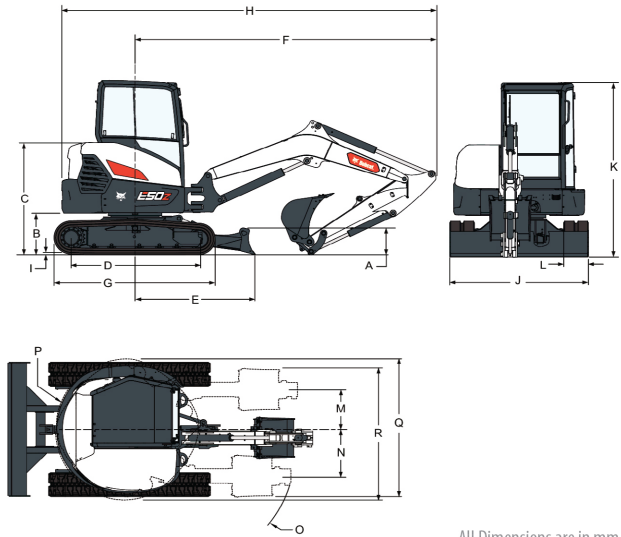


All Dimensions are in mm

	A	B	C	D	E	F
E50z	186°	6056	5922	2593	370	502

	G	H	I	J	K	L
E50z	4195	5499	4015	2462	3553	3503

DIMENSIONS



All Dimensions are in mm

	A	B	C	D	E	F	G	H	I
E50z	373	608	1640	1803	1692	4250	2276	5395	25

	J	K	L	M	N	O	P	Q	R
E50z	1959	2546	300	527	872	2075	1035	2015	1997



Bobcat®
Doosan Bobcat India

This is a representative image of the product. The final image of the product may vary.