



Bobcat®

E14

Compact Excavators



SMOOTH
POWER
BY BOBCAT



Standard Features

Hydraulically retractable undercarriage from 1330 mm to 980 mm	Hydraulic joystick controls
980 mm dozer blade with two 190 mm blade extensions	Retractable seat belt
Long dipperstick	Spark arrester muffler
200 mm rubber track	Seat
Double acting auxiliary hydraulics with quick couplers	* TOPS/ROPS canopy
Control console locks	Work lights
Horn	Warranty: 12 months, 2000 hours, whichever comes first

Weights

Operating weight with ROPS canopy	1303 kg
Additional weight for cab	129 kg

Engine

Make / model	Kubota / D722-E2B-BC-5-SI
Fuel / Cooling	Diesel / Liquid
Bore / Stroke	67 mm / 68 mm
Maximum power at 2500 RPM (ISO 9249)	9.9 kW
Torque at 2000 RPM (SAE Net)	42.2 Nm
Number of cylinders	3
Displacement	0.72 l

Performance

Digging force, dipperstick	8580 N
Digging force, bucket	13140 N
Drawbar pull	14854 N
Ground pressure with rubber tracks	31 kPa
Travel speed	2.1 km/h
Travel speed, high range (option)	3.5 km/h
Maximum reach at ground level	3936 mm
Maximum dump height	2318 mm
Maximum digging depth	2301 mm

Hydraulic System

Pump type	Engine-driven triple-section gear pumps
Pump 1 capacity	10.00 l/min
Pump 2 capacity	11.25 l/min
Pump 3 capacity	11.25 l/min
Total pump capacity	32.50 l/min
Auxiliary flow	32.50 l/min (<110 bar); 21.25 l/min (>110 bar)
Main relief valve pressure	227 bar

Fluid Capacities

Cooling system	5.7 l
Engine lubrication plus oil filter	3.5 l
Fuel reservoir	23.8 l
Hydraulic reservoir	11.2 l
Hydraulic system	18.8 l

Controls

Steering	Direction and speed controlled by two hand levers or foot pedals
Auxiliary hydraulics	Left-hand foot pedal
Hydraulics	Two joysticks control boom, bucket, dipperstick and upper structure slew

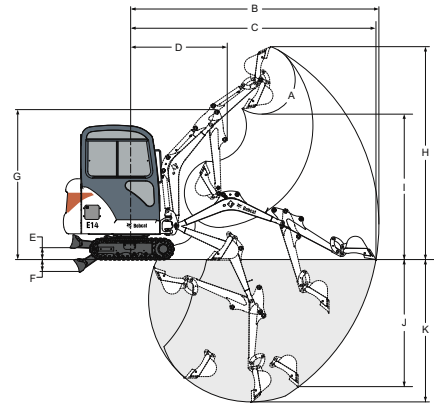
Slew System

Boom swing, left	80°
Boom swing, right	60°
Slew rate	10.2 RPM

Traction

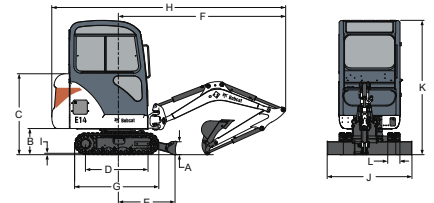
Track width, rubber, standard	200 mm
Gradeability travelling down or backing up slopes	30°

Working Range



(A) 196°	(E) 293 mm	(I) 2318 mm
(B) 3980 mm	(F) 383 mm	(J) 2010 mm
(C) 3936 mm	(G) 2390 mm	(K) 2301 mm
(D) 1551 mm	(H) 3398 mm	

Dimensions



(A) 210 mm	(G) 1354 mm	(M) 480 mm
(B) 421 mm	(H) 3753 mm	(N) 605 mm
(C) 1299 mm	(I) 25 mm	(O) 1179 mm
(D) 1006 mm	(J) 980/1363 mm	(P) 1068 mm
(E) 1260 mm	(K) 2157 mm	(Q) 1873 mm
(F) 2685 mm	(L) 200 mm	

Options

TOPS/ROPS cab with heater	Cab enclosure, vinyl
Two speed travel	Catalytic exhaust purifier kit
Keyless ignition	FOPS kit
Travel motion alarm	Special applications kit
Cab/canopy light kit	

Attachments

Auger	Hydraulic breaker
Grading bucket	Trenching bucket



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