



Bobcat®

323

Compact Excavators



Standard Features

980 mm dozer blade with two 190 mm extensions	Retractable seat belt
230 mm rubber track	Spark arrester muffler
Auxiliary hydraulics with Quick Couplers	* TOPS/ROPS canopy
Control console locks	Two-speed travel
Hom	Working lights
Hydraulically expandible undercarriage from 980 to 1360 mm	Warranty: 12 months, 2000 hours
Hydraulic joystick controls	

Weights

Operating weight with ROPS canopy	1516 kg
Additional weight for cab	129 kg
Additional weight for steel tracks	53 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	7900 N
Digging force, bucket	16100 N
Drawbar pull	15570 N
Ground pressure with rubber tracks	27.4 kPa
Travel speed, low range	2.18 km/h
Travel speed, high range	3.31 km/h
Maximum reach at ground level	3982 mm
Maximum dump height	2581 mm
Maximum digging depth	2337 mm

Hydraulic System

Pump type	Dual piston pump with gear pump
Pump 1 capacity	11.0 l/min at 2500 RPM
Pump 2 and 3 capacity	11.0 l/min at 2500 RPM
Auxiliary flow	33.0 l/min
System relief pressure for implement circuits	227 bar

Fluid Capacities

Cooling system	5.7 l
Engine lubrication plus oil filter	3.5 l
Fuel reservoir	23.7 l
Hydraulic reservoir	9.8 l
Hydraulic system	18.5 l

Controls

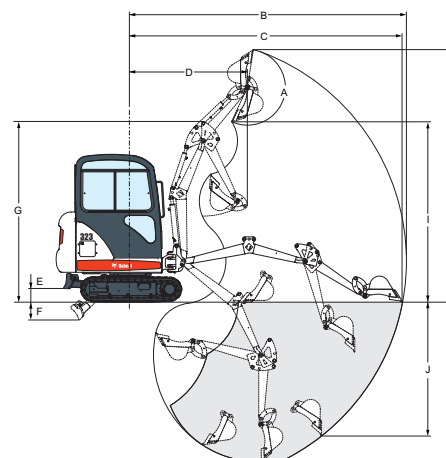
Steering	Direction and speed controlled by two hand levers or foot pedals
Auxiliary hydraulics	Electric switch in right joystick
Hydraulics	Two joysticks control boom, bucket, dipperstick and upper structure slew

Slew System

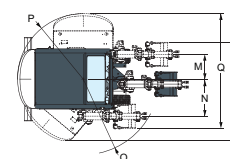
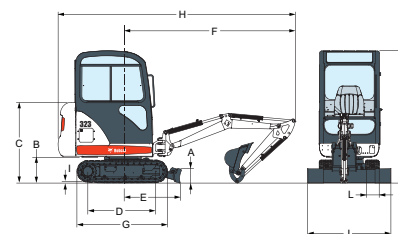
Boom swing, left	90°
Boom swing, right	50°
Slew rate	8.4 RPM

Traction

Track width, rubber, standard	230 mm
Gradeability travelling down or backing up slopes	30°

Working Range

(A)	195°	(E)	197 mm	(I)	2581 mm
(B)	4038 mm	(F)	252 mm	(J)	1955 mm
(C)	3982 mm	(G)	2630 mm	(K)	2337 mm
(D)	1717 mm	(H)	3681 mm		

Dimensions

(A)	218 mm	(G)	1472 mm	(M)	600 mm
(B)	435 mm	(H)	3868 mm	(N)	406 mm
(C)	1314 mm	(I)	23 mm	(O)	1206 mm
(D)	1114 mm	(J)	980 mm	(P)	1060 mm
(E)	1031 mm	(K)	1360 mm	(Q)	1855 mm
(F)	2797 mm	(L)	230 mm		

Options

AM/FM stereo radio	Lifting chain kit
Cab/canopy light kit	Special applications kit
Cab enclosure, vinyl	Steel tracks
Catalytic exhaust purifier kit	TOPS/ROPS cab with heater
FOPS kit	Travel motion alarm

Attachments

Auger	Hydraulic breaker
Grading bucket	Trenching bucket



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