



Bobcat®

319

Compact Excavators



Standard Features

980 mm dozer blade	Spark arrester muffler
200 mm rubber track	Suspension seat
Auxiliary hydraulics	* TOPS/ROPS canopy
Control console locks	Vandalism protection
Hom	Working lights
Hydraulic joystick controls	Warranty: 12 months, 2000 hours
Retractable seat belt	

Weights

Operating weight with ROPS canopy	1271 kg
Additional weight for cab	129 kg

Engine

Make / model	Kubota / D722-E2B-BC-5
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)	43.2 Nm
Number of cylinders	3
Displacement	0.72 l

Performance

Digging force, dipperstick	9208 N
Digging force, bucket	12330 N
Drawbar pull	14027 N
Ground pressure with rubber tracks	—
Travel speed	1.66 km/h
Travel speed, high range (option)	3.00 km/h
Maximum reach at ground level	3590 mm
Maximum dump height	2281 mm
Maximum digging depth	2008 mm

Hydraulic System

Pump type	Engine-driven triple-section gear pumps
Pump 1, 2 & 3 capacity	10.0 l/min
Auxiliary flow	30.0 l/min
System relief pressure for slew circuits	136–139 bar

Fluid Capacities

Cooling system	5.7 l
Engine lubrication plus oil filter	3.5 l
Fuel reservoir	23.8 l
Hydraulic reservoir	6.4 l
Hydraulic system	— l

Controls

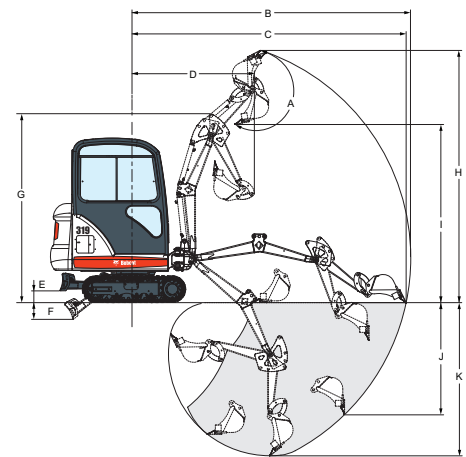
Steering	Direction and speed controlled by two hand levers or foot pedals
Auxiliary hydraulics	Left-hand foot pedal
Hydraulics	Two joysticks control boom, bucket, dipperstick and upper structure slew

Slew System

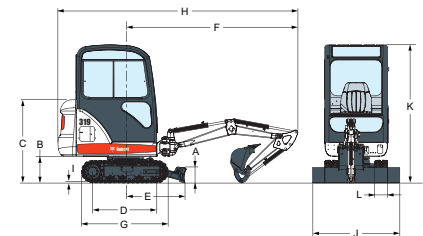
Boom swing, left	90°
Boom swing, right	50°
Slew rate	11.0 RPM

Traction

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

Working Range

(A) 195°	(E) 183 mm	(I) 2281 mm
(B) 3650 mm	(F) 220 mm	(J) 1463 mm
(C) 3590 mm	(G) 2471 mm	(K) 2008 mm
(D) 1600 mm	(H) 3305 mm	

Dimensions

(A) 218 mm	(G) 1354 mm	(M) 409 mm
(B) 421 mm	(H) 3744 mm	(N) 600 mm
(C) 1300 mm	(I) 25 mm	(O) 1215 mm
(D) 1006 mm	(J) 980 mm	(P) 1068 mm
(E) 912 mm	(K) 2157 mm	(Q) 1878 mm
(F) 2675 mm	(L) 200 mm	

Options

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

Attachments

Auger	Hydraulic breaker
Grading bucket	Trenching bucket



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