



Bobcat®

335

Compact Excavators



Standard Features

1780 mm dozer blade	Spark arrester muffler
320 mm single assy rubber tracks	Suspension seat with high back
Control console locks	* TOPS/ROPS canopy
Counterweight	Two-speed travel
Engine shutdown system	Vandalism protection
Horn	Working lights
Hydraulic joystick controls	Warranty: 12 months, 2000 hours
Retractable seat belt	

Weights

Operating weight with ROPS canopy	4103 kg
Additional weight for cab with heater	119 kg
Additional weight for cab with HVAC	141 kg
Additional weight for steel tracks	45 kg

Engine

Make / model	Kubota / V2403-M-DI-E3B-BC-2
Fuel / Cooling	Diesel / Liquid
Bore / Stroke	87.1 mm / 102.3 mm
Maximum power at 2200 RPM (ISO 9249)	30.2 kW
Torque at 1400 RPM (ISO 9249)	152.7 Nm
Number of cylinders	4
Displacement	2.433 l

Performance

Digging force, dipperstick	23406 N
Digging force, bucket	35105 N
Drawbar pull	34838 N
Ground pressure with ROPS canopy and rubber tracks	33.1 kPa
Travel speed, low range	3.2 km/h
Travel speed, high range	5.5 km/h
Maximum digging depth	3614 mm

Hydraulic System

Pump type	Engine driven single outlet variable displacement piston pump with pressure compensating, load sensing and torque limiter controls.
Pump capacity	99.0 l/min
Auxiliary flow	72 l/min
System relief pressure for piston pump	242 bar

Fluid Capacities

Cooling system	17.0 l
Engine lubrication plus oil filter	7.1 l
Fuel reservoir	46.6 l
Hydraulic reservoir	14.4 l
Hydraulic system	47.3 l

Controls

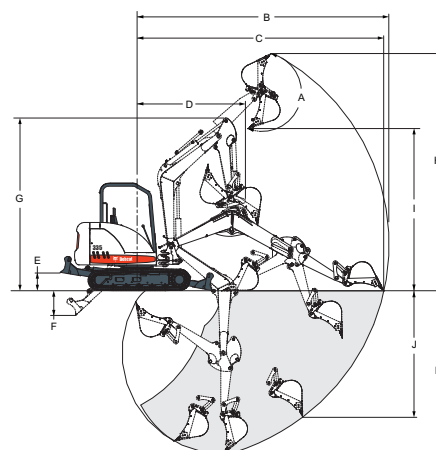
Steering	Direction and speed controlled by two hand levers or foot pedals
Auxiliary hydraulics	Electric switch in right joystick
Hydraulics	Two joysticks control boom, bucket, dipperstick and upper structure slew

Slew System

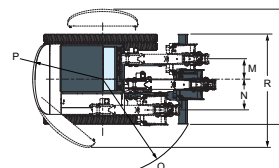
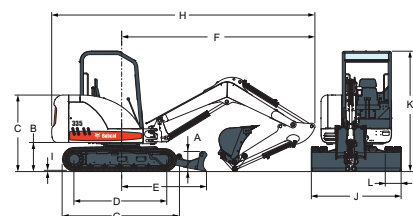
Boom swing, left	90°
Boom swing, right	50°
Slew rate	9.0 RPM

Traction

Track width, rubber, standard	320 mm
Gradeability	30°

Working Range

(A)	188°	(E)	404 mm	(I)	3593 mm
(B)	5584 mm	(F)	541 mm	(J)	2800 mm
(C)	5472 mm	(G)	3828 mm	(K)	3614 mm
(D)	2244 mm	(H)	5255 mm		

Dimensions

(A)	396 mm	(G)	2257 mm	(M)	400 mm
(B)	550 mm	(H)	5218 mm	(N)	612 mm
(C)	1515 mm	(I)	25 mm	(O)	1576 mm
(D)	1802 mm	(J)	1780 mm	(P)	1396 mm
(E)	1674 mm	(K)	2387 mm	(Q)	2306 mm
(F)	3832 mm	(L)	320 mm		

Options

AM/FM stereo radio	Keyless start
Bobcat™ Quick Coupler (BQC) type K	Lifting chain kit
Bobcat™ Quick Coupler (BQC) type SW	Special applications kit
Cab/canopy light kit	TOPS/ROPS cab with heater
Cab enclosure, vinyl	320 mm steel tracks
Catalytic exhaust purifier kit	Travel motion alarm
FOPS kit	X-Change™ attachment mounting system

Attachments

Auger	Hydraulic clamp
Cutter crusher	Plate compactor
Grading bucket	Power tilt®
Grapple, three-tine	Ripper
Hydra-Tilt	Trenching bucket
Hydraulic breaker	



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