



Bobcat®

325

Compact Excavators



Standard Features

1398 mm dozer blade	Retractable seat belt
320 mm half-pitch rubber track	Spark arrester muffler
Auxiliary hydraulics with Quick Couplers	Suspension seat
Control console locks	* TOPS/ROPS canopy
Engine shutdown system	Two-speed travel
Fingertip auxiliary hydraulic control	Vandalism protection
Horn	Working lights
Hydraulic joystick controls	Warranty: 12 months, 2000 hours

Weights

Operating weight with ROPS canopy	2892 kg
Additional weight for cab with heater	119 kg
Additional weight for steel tracks	66 kg

Engine

Make / model	Kubota / D1703-M-E3B-BC-1
Fuel / Cooling	Diesel / Liquid
Bore / Stroke	87 mm / 92.4 mm
Maximum power at 2200 RPM (ISO 9249)	20.4 kW
Torque at 1600 RPM (ISO 9249)	99.5 Nm
Number of cylinders	3
Displacement	1.7 l

Performance

Digging force, dipperstick	13967 N
Digging force, bucket	21200 N
Drawbar pull	24376 N
Ground pressure with canopy and rubber tracks	30.2 kPa
Travel speed, low range	1.9 km/h
Travel speed, high range	3.1 km/h
Maximum digging depth	2555 mm

Hydraulic System

Pump type	Dual-outlet variable displacement piston pump with gear pump
Pump 1 capacity	26.6 l/min at 2200 RPM
Pump 2 and 3 capacity	19.8 l/min at 2200 RPM
Auxiliary flow	46.4 l/min
System relief pressure for implement circuits	172 bar

Fluid Capacities

Cooling system	5.2 l
Engine lubrication plus oil filter	5.5 l
Fuel reservoir	53.3 l
Hydraulic reservoir	10.6 l
Hydraulic system	36.0 l

Controls

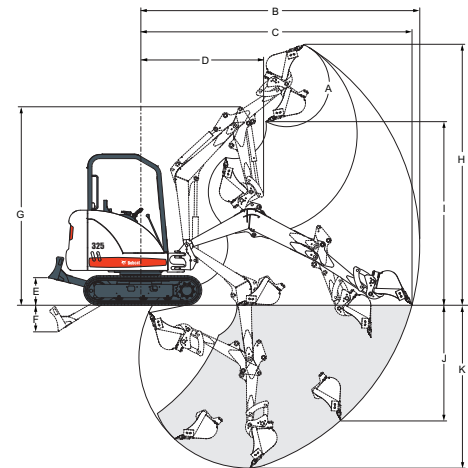
Steering	Direction and speed controlled by two hand levers or foot pedals
Auxiliary hydraulics	Electric switch in right joystick
Hydraulics	Two joysticks control boom, bucket, dipperstick and upper structure slew

Slew System

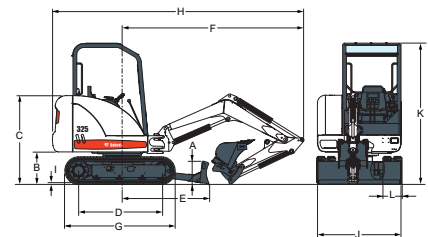
Boom swing, left	90°
Boom swing, right	50°
Slew rate	9.2 RPM

Traction

Track width, rubber, standard	320 mm
Gradeability	30°

Working Range

(A)	176°	(E)	393 mm	(I)	2860 mm
(B)	4353 mm	(F)	429 mm	(J)	1801 mm
(C)	4233 mm	(G)	3087 mm	(K)	2555 mm
(D)	1919 mm	(H)	4055 mm		

Dimensions

(A)	378 mm	(G)	1811 mm	(M)	398 mm
(B)	532 mm	(H)	4196 mm	(N)	611 mm
(C)	1476 mm	(I)	25 mm	(O)	1388 mm
(D)	1380 mm	(J)	1398 mm	(P)	1200 mm
(E)	1440 mm	(K)	2357 mm	(Q)	1867 mm
(F)	3034 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	300 mm steel tracks
Catalytic exhaust purifier kit	Travel motion alarm
Counterweight kit	X-Change™ attachment mounting system
FOPS kit	

Attachments

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



www.bobcat.eu