



E55 | Compact Excavators



Standard Features

1960 mm dozer blade	Fingertip auxiliary and offset hydraulic control
400 mm rubber tracks	Horn
Auto idle	Full fuel warning alarm
Auto shift travel	Hydraulic joystick controls
Auxiliary hydraulics with quick couplers	Lockable storage compartment
Selectable auxiliary hydraulic flow	Radio/MP3 ready
Blade float feature	Retractable seat belt
Cab light	Suspension seat with high back
Clamp ready	TOPS/ROPS cab with heating*
Control console locks	Two-speed travel
Cupholder	Work lights (boom and upperstructure)
Engine/hydraulic monitor with shutdown	Warranty: 12 months, 2000 hours (Whichever occurs first)

Weights

Operating weight with ROPS cab	5501 kg
Additional weight for cab with HVAC	19 kg
Additional weight for steel tracks	131 kg

Engine

Make / model	Kubota / V2403-M-D1-TE3B-BC-4
Fuel / Cooling	Diesel / Liquid, forced circulation
Bore / Stroke	87.1 mm / 102.4 mm
Maximum net power at 2200 RPM (SAE J1349)	35.4 kW
Maximum net torque at 1200 RPM (SAE J1349)	179.5 Nm
Number of cylinders	4
Displacement	2.433 l

Performance

Digging force, standard dipperstick	26100 N
Digging force, bucket	42000 N
Drawbar pull	52343 N
Ground pressure with standard dipperstick and rubber tracks	33.5 kPa
Ground pressure with standard dipperstick and steel tracks	34.3 kPa
Travel speed, low range	3.1 km/h
Travel speed, high range	5.0 km/h
(H) Overall length in travel position, standard dipperstick	5194 mm
(K) Height	2541 mm
(P) Swing clearance, rear	1322 mm
(H) Maximum bucket tooth height, standard dipperstick	5850 mm
(I) Maximum dump height, standard dipperstick	4179 mm
(K) Maximum digging depth, standard dipperstick	3923 mm

Hydraulic System

Pump type	Single outlet variable displacement, load sensing torque limited pump
Piston pump capacity	138.5 l/min
Auxiliary flow	75.7 l/min
Port relief pressure for boom, bucket and dipperstick circuits	290 Bar

Fluid Capacities

Cooling system	8.3 l
Engine lubrication plus oil filter	7.1 l
Fuel reservoir	79.9 l
Hydraulic reservoir	15.1 l
Hydraulic system with bucket and dipper cylinder retracted, bucket on the ground, and blade down	54.9 l

Controls

Steering	Direction and speed controlled by two pilot-operated hand levers or two foot pedals
Auxiliary hydraulics	Electric switch in right joystick (left joystick for 2 nd auxiliary)

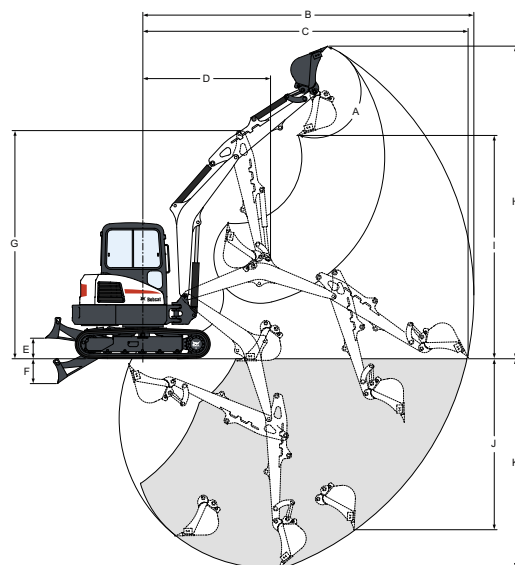
Slew System

Boom swing, left	75°
Boom swing, right	50°
Slew rate	9.0 RPM

Traction

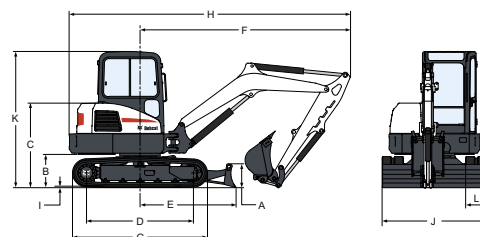
Track width	400 mm
Gradeability	30°

Working Range



(A) 185°	(E) 385 mm	(I) 4179 mm
(B) 6191 mm	(F) 465 mm	(J) 3199 mm
(C) 6083 mm	(G) 4269 mm	(K) 3923 mm
(D) 2389 mm	(H) 5850 mm	

Dimensions



(A) 446 mm	(G) 3057 mm	(M) 394 mm
(B) 618 mm	(H) 5194 mm	(N) 631 mm
(C) 1575 mm	(I) 25 mm	(O) 2041 mm
(D) 1998 mm	(J) 1960 mm	(P) 1322 mm
(E) 1796 mm	(K) 2541 mm	(Q) 2290 mm
(F) 3872 mm	(L) 400 mm	

Options

Air conditioning (Cab with HVAC)	Travel motion alarm
2 nd Auxiliary hydraulics	400 mm Steel tracks
Deluxe textile suspension seat	Beacon kit
Boom safety valve with overload warning	Left and right mirror kit
Boom & arm safety valves with overload warning	Additional work light kit
AM/FM MP3 stereo radio	Rubber bolt-on pads for steel tracks
FOGS kit (Overhead guard)	Special applications kit (Front windscreen protection)
Lifting chain kit	

Attachments

Auger	Digging bucket
Grading bucket	Tilt rotator
Hydraulic breaker	Tilt bucket / Swivel bucket
Hydraulic clamp	



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