

E55z

Excavators

Specifications

۱Λ	I۵	110	Ήŀ	1	۲e
W 1		13	41		64
			_		

Operating weight	5271 kg
Additional weight for cab with HVAC	19 kg
Additional weight for steel tracks	125 kg
Additional weight for angle blade	176 kg
Additional weight for long dozer blade	176 kg
Ground pressure with rubber tracks	30.00 kPa
Additional weight for steel tracks Additional weight for angle blade Additional weight for long dozer blade	125 kg 176 kg 176 kg

Engine

Make / model	Bobcat 1.8L, 97/68 EC Stage V
Fuel	Diesel
Number of cylinders	3
Displacement	1.79 L
Maximum NET power (ISO 9249)	36.4 kW
Maximum NET torque (ISO 9249)	180.0 Nm

Hvdraulic Svstem

,	
Pump type	Single outlet variable displacement piston pump with gear pumps
Piston pump capacity	138.60 L/min
System relief pressure for implement circuits	250.00 bar
Boom port relief base and rod end	290.0 - 290.0 bar
Auxiliary (AUX1) flow	80.50 L/min
Auxiliary (AUX2) flow	45.40 L/min
Performance	
Digging force, dipperstick (ISO 6015)	30993 N

Digging force, dipperstick (ISO 6015)	30993 N
Digging force, long dipperstick (ISO 6015)	26301 N
Digging force, bucket (ISO 6015)	44297 N
Travel speed, low range	2.9 km/h
Travel speed, high range	4.6 km/h

Slew System

Boom swing, left	75.0°
Boom swing, right	50.0°
Slew rate	9.3 RPM

Fluid Capacities

Cooling system	7.60 L
Engine lubrication plus oil filter	6.30 L
Fuel reservoir	72.00 L
Hydraulic reservoir	15.10 L

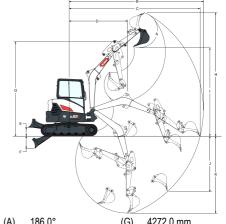
Standard Features	
1960 mm dozer blade	Horn
400 mm rubber track	Hydraulic joystick controls
5 inch display	Machine IQ (telematic)
Auto idle	Proportional fingertip auxiliary and boom swing offset
Adjustable double acting auxiliary hydraulic (AUX1) with	hydraulic control
QC on ARM	Retractable seat belt
Battery disconnect switch	Selectable auxiliary hydraulic flow
Blade float feature	Suspension seat with high back
Clamp ready	Storage compartment
Control console locks	Tool box
Cupholders	TOPS/ROPS/FOPS cab * 1
Dual Direction Detent	Two-speed travel with Auto shift
Dual flanged rollers	Upper structure tie down
Engine/hydraulic monitor with shutdown	LED Work lights
Foldable and ergonomic pedals	Warranty: 24 months, 2000 hours (whichever occurs first)

Full fuel warning alarm

1. Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471. Tip Over Protective Structure (TOPS) – Meets requirements of ISO 3499.

Object Protective Structure (FOPS) - Meets requirements of ISO 3449.

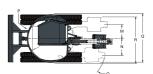
Working Range



(A)	186.0°	(G)	4272.0 mm
(B)	5983.0 mm	(H)	5513.0 mm
(B)	6361.0 mm	(H*)	5768.0 mm
(C)	5843.0 mm	(I)	3558.0 mm
(C*)	6232.0 mm	(I*)	4213.0 mm
(D)	2541.0 mm	(J)	2485.0 mm
(D*)	2638.0 mm	(J*)	2878.0 mm
(E)	390.0 mm	(K)	3434.0 mm
(F)	547.0 mm	(K*)	3834.0 mm

Dimensions





(A) 422.0 mm	(J)	1959.0 mm
(B) 627.0 mm	(K)	2566.0 mm
(C		(L)	400.0 mm
(D) 2004.0 mm	(M)	586.0 mm
(E		(N)	872.0 mm
(F) 4300.0 mm	(O)	2027.0 mm
(G	(a) 2523.0 mm	(P)	1000.0 mm
(H) 5561.0 mm	(P*)	1071.0 mm
(H	*) 5558.0 mm	(Q)	1976.0 mm
(1)	24.0 mm	(R)	1881.0 mm

Options

seat

Air conditioning (Cab with HVAC) Auto Air conditioning (Cab with Auto HVAC) 7" touch screen Keyless ignition Long dipperstick with heavy counterweight 2nd Auxiliary hydraulics Case drain line Clamp with AUX1 valve Tilt coupler lines (AUX4) Hydraulic coupler lines (AUX5) Deluxe textile suspension

AM/FM MP3 stereo radio with Bluetooth FOGS kit (Overhead guard) Lifting chain kit Travel motion alarm 400 mm Steel tracks 400 mm Segmented tracks Beacon kit Left and right mirror kit Fire extinguisher Additional LED work light kit Rubber bolt-on pads for steel tracks Special applications kit (Front windscreen protection) Bucket valves (AUX3) kit Depth Check kit



E55z | Excavators

Specifications

Heated Deluxe textile suspension seat with head rest Boom safety valve with overload warning Boom & arm safety valves with overload warning