

# E55z

# **Excavators**

Specifications

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

# **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

# **Hydraulic System**

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, long dipperstick (ISO 6015)	26301 N
00 0 1 1 1 (100 0045)	11007 11

44297 N

2.9 km/h

4.6 km/h

# Travel speed, high range Slew System

Travel speed, low range

Digging force, long dipperstick (ISO 6015) Digging force, bucket (ISO 6015)

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

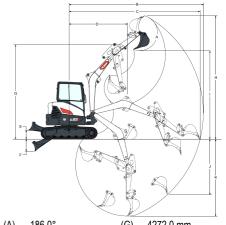
### **Fluid Capacities**

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	

Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471. Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117. Falling
Object Protective Structure (FOPS) - Meets requirements of ISO 3449.

# **Working Range**

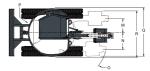


	No.	
186.0°	(G)	4272.0 mm
5983.0 mm	(H)	5513.0 mm
6361.0 mm	(H*)	5768.0 mm
5843.0 mm	(1)	3558.0 mm
6232.0 mm	(l*)	4213.0 mm
2541.0 mm	(J)	2485.0 mm
2638.0 mm	(J*)	2878.0 mm
390.0 mm	(K)	3434.0 mm
547.0 mm	(K*)	3834.0 mm
	5983.0 mm 6361.0 mm 5843.0 mm 6232.0 mm 2541.0 mm 2638.0 mm 390.0 mm	5983.0 mm (H) 6361.0 mm (H*) 5843.0 mm (I) 6232.0 mm (I*) 2541.0 mm (J) 2638.0 mm (J*) 390.0 mm (K)

#### **Dimensions**







(A)	422.0 mm	(J)	1959.0 mm
(B)	627.0 mm	(K)	2566.0 mm
(C)	1659.0 mm	(L)	400.0 mm
(D)	2004.0 mm	(M)	586.0 mm
(E)	1784.0 mm	(N)	872.0 mm
(F)	4300.0 mm	(O)	2027.0 mm
(Ġ)	2523.0 mm	(P)	1000.0 mm
(H)	5561.0 mm	(P*)	1071.0 mm
(H*)	5558.0 mm	(Q)	1976.0 mm
(I)	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



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Specifications

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