

## E55z

# Excavators

Specifications

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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

### **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
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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

301 N
וווטכ
297 N
km/h
km/h

#### Slew System

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

### Fluid Capacities

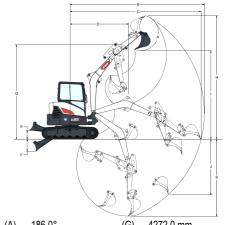
Cooling system	7.60 L
Engine lubrication plus oil filter	6.30 L
Fuel reservoir	72.00 L
Hydraulic reservoir	15.10 L

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

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.

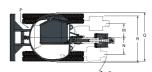
#### **Working Range**



		A SEL	
(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	(1)	3558.0 mm
(C*)	6232.0 mm	(l*)	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)	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
(G)	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

- p
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

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 Machine IQ (telematic) 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 AM/FM MP3 stereo radio with Bluetooth