

E55z

Excavators

Specifications

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Operating weight	5218 kg
Additional weight for cab with heating	112 kg
Additional weight for cab with HVAC	131 kg
Additional weight for steel tracks	125 kg
Additional weight for long dipperstick	229 kg
Additional weight for long dozer blade	176 kg
Ground pressure with rubber tracks	30.00 kPa

Engine

Make / model	Kubota V2403-M-DI-TE3B-BC-5
Fuel	Diesel
Number of cylinders	4
Displacement	2.43 L
Maximum NET power (ISO 9249)	36.5 kW
Maximum NET torque (ISO 9249)	183.0 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	75.70 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
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

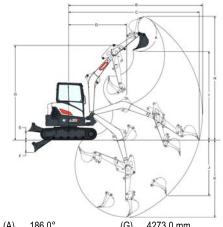
Standard Foatures

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	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)
Foldable and ergonomic pedals	, ,

Full fuel warning alarm

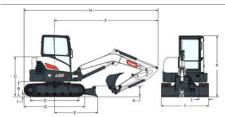
1. Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471. Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117. Falling Object Protective Structure (FOPS) - Meets requirements of ISO 3449.

Working Range



(A)	186.0°	(G)	4273.0 mm
(B)	5983.0 mm	(H)	5513.0 mm
(B)	6361.0 mm	(H*)	5768.0 mm
(C)	5843.0 mm	(l)	4008.0 mm
(C*)	6232.0 mm	(l*)	4263.0 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)	2112.0 mm
(G)	3045.0 mm	(P)	1071.0 mm
(H)	5561.0 mm	(Q)	2243.0 mm
(H*)	5558.0 mm	(R)	1941.0 mm
(l)	24.0 mm		

Options

Air conditioning Long dipperstick 2nd Auxiliary hydraulics Dlx textile suspension seat Boom safety valve with overload warning Boom & arm safety valves with overload warning AM/FM stereo radio FOGS kit (Overhead guard) Lifting chain kit

Travel motion alarm Steel tracks Beacon kit Left and right mirror Additional work light kit Rubber bolt-on pads for steel tracks Special applications kit

Hydraulic coupler lines