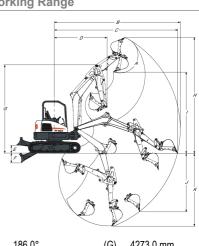


## E55z | Excavators

Specifications

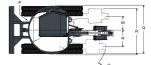
Working Range



(A)	186.0°	(G)	4273.0 mm
(B)	5983.0 mm	(H)	4272.0 mm
(B)	6361.0 mm	(H*)	5768.0 mm
(C)	5843.0 mm	(I)	4008.0 mm
(C*)	6232.0 mm	(1*)	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
(I)	24.0 mm		

## Options

Air conditioning Long dipperstick 2nd Auxiliary hydraulics DIx 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

Operating weight 5346 kg	
opolating holgin	
Additional weight for cab with HVAC 19 kg	
Additional weight for long dipperstick 229 kg	
Additional weight for long dozer blade176 kgAdditional weight for steel tracks125 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 cylinders3Displacement2 cm3	
Displacement 2 cm <sup>3</sup> Maximum NET power (ISO 9249) 36.4 kW	
Maximum NET torque (ISO 9249) 180.0 Nm	
Hydraulic System	
· · · · · · · · · · · · · · · · · · ·	T VARIABLE DISPLACEMENT PISTON
PUMP WITH GE Piston pump capacity 138.60 L/min	AR PUMPS
System relief pressure for implement circuits 250.00 bar	
Boom port relief base and rod end 290.0 - 290.0 ba	r
Auxiliary (AUX1) flow 80.50 L/min	
Auxiliary (AUX2) flow 47.40 L/min	
Performance	
Digging force, dipperstick (ISO 6015) 30993 N	
Diaging force long dipperstick (ISO 6015) 26301 N	
Digging force, long dipperstick (ISO 6015) 26301 N Digging force, bucket (ISO 6015) 44297 N	
Digging force, bucket (ISO 6015) 44297 N   Travel speed, low range 2.9 km/h	
Digging force, bucket (ISO 6015) 44297 N	
Digging force, bucket (ISO 6015) 44297 N   Travel speed, low range 2.9 km/h	
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 100 km/h	
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 100 km/h	
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 75.0°	
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   75.0°     Boom swing, left   50.0°	
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   50.0°     Boom swing, left   50.0°     Slew rate   9.3 RPM     Fluid Capacities   50.0°	
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   9.0°     Boom swing, left   75.0°     Boom swing, right   50.0°     Slew rate   9.3 RPM     Fluid Capacities   1000000000000000000000000000000000000	
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   50.0°     Boom swing, left   50.0°     Boom swing, right   50.0°     Slew rate   9.3 RPM     Fluid Capacities   7.60 L     Engine lubrication plus oil filter   6.30 L     Fuel reservoir   72.00 L	
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   50.0°     Boom swing, left   50.0°     Slew rate   9.3 RPM     Fluid Capacities   7.60 L     Cooling system   7.60 L     Engine lubrication plus oil filter   6.30 L	
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   50.0°     Boom swing, left   50.0°     Slew rate   9.3 RPM     Fluid Capacities   7.60 L     Cooling system   7.60 L     Engine lubrication plus oil filter   6.30 L     Fuel reservoir   72.00 L	
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   50.0°     Boom swing, left   75.0°     Boom swing, right   50.0°     Slew rate   9.3 RPM     Fluid Capacities   7.60 L     Engine lubrication plus oil filter   6.30 L     Fuel reservoir   72.00 L     Hydraulic reservoir   15.10 L	
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   8     Boom swing, left   75.0°     Boom swing, right   50.0°     Slew rate   9.3 RPM     Fluid Capacities   7.60 L     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	k controls
Digging force, bucket (ISO 6015)44297 NTravel speed, low range2.9 km/hTravel speed, high range4.6 km/hSlew System75.0°Boom swing, left50.0°Boom swing, right50.0°Slew rate9.3 RPMFluid CapacitiesCooling system7.60 LEngine lubrication plus oil filter6.30 LFuel reservoir72.00 LHydraulic reservoir15.10 LStandard Features1960 mm dozer blade400 mm rubber trackHydraulic joystic5 inch displayMachine IQ (tele	matic)
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   8     Boom swing, left   75.0°     Boom swing, right   50.0°     Slew rate   9.3 RPM     Fluid Capacities   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     400 mm rubber track   Hydraulic joystic     5 inch display   Machine IQ (tele     Auto idle   Proportional fing	matic) ertip auxiliary and boom swing offset
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   8     Boom swing, left   75.0°     Boom swing, right   50.0°     Slew rate   9.3 RPM     Fluid Capacities   7.60 L     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   400 mm rubber track     1960 mm dozer blade   Horm     400 mm rubber track   Hydraulic joystic     5 inch display   Machine IQ (tele     Auto idle   Proportional fing     Adjustable double acting auxiliary hydraulic (AUX1) with   hydraulic control	matic) ertip auxiliary and boom swing offset
Digging force, bucket (ISO 6015)44297 NTravel speed, low range2.9 km/hTravel speed, high range4.6 km/hSlew System75.0°Boom swing, left50.0°Boom swing, right50.0°Slew rate9.3 RPMFluid CapacitiesCooling system7.60 LEngine lubrication plus oil filter6.30 LFuel reservoir72.00 LHydraulic reservoir15.10 LStandard Features1960 mm dozer blade400 mm rubber trackHydraulic joystic5 inch displayMachine IQ (tele Proportional fing Adjustable double acting auxiliary hydraulic (AUX1) with QC on ARMHydraulic (AUX1) with Retractable seat	matic) ertip auxiliary and boom swing offset belt
Digging force, bucket (ISO 6015)44297 NTravel speed, low range2.9 km/hTravel speed, high range4.6 km/hSlew System75.0°Boom swing, left50.0°Boom swing, right50.0°Slew rate9.3 RPMFluid CapacitiesCooling system7.60 LEngine lubrication plus oil filter6.30 LFuel reservoir72.00 LHydraulic reservoir15.10 LStandard FeaturesHorn400 mm rubber trackHydraulic joystic5 inch displayMachine IQ (tele Proportional fing Adjustable double acting auxiliary hydraulic (AUX1) with QC on ARMRetractable seat Selectable auxili	matic) ertip auxiliary and boom swing offset belt ary hydraulic flow
Digging force, bucket (ISO 6015)44297 NTravel speed, low range2.9 km/hTravel speed, high range4.6 km/hSlew System75.0°Boom swing, left50.0°Boom swing, right50.0°Slew rate9.3 RPMFluid CapacitiesCooling system7.60 LEngine lubrication plus oil filter6.30 LFuel reservoir72.00 LHydraulic reservoir15.10 LStandard Features1960 mm dozer blade400 mm rubber trackHydraulic joystic5 inch displayMachine IQ (tele Proportional fing hydraulic control QC on ARMAdjustable double acting auxiliary hydraulic (AUX1) with Blade float featureSelectable auxili Suspension seal	matic) ertip auxiliary and boom swing offset belt ary hydraulic flow with high back
Digging force, bucket (ISO 6015)44297 NTravel speed, low range2.9 km/hTravel speed, high range4.6 km/hSlew System75.0°Boom swing, left50.0°Boom swing, right50.0°Slew rate9.3 RPMFluid CapacitiesCooling system7.60 LEngine lubrication plus oil filter6.30 LFuel reservoir72.00 LHydraulic reservoir15.10 LStandard Features1960 mm dozer blade400 mm rubber trackHydraulic joystic5 inch displayMachine IQ (tele Proportional fingAdjustable double acting auxiliary hydraulic (AUX1) with QC on ARMSelectable seat Selectable auxiliBattery disconnect switchSelectable auxiliBlade float featureSuspension seat Clamp readyClamp readyStorage company	matic) ertip auxiliary and boom swing offset belt ary hydraulic flow with high back
Digging force, bucket (ISO 6015)44297 NTravel speed, low range2.9 km/hTravel speed, high range4.6 km/hSlew System75.0°Boom swing, left50.0°Boom swing, right50.0°Slew rate9.3 RPMFluid CapacitiesCooling system7.60 LEngine lubrication plus oil filter6.30 LFuel reservoir72.00 LHydraulic reservoir15.10 LStandard Features1960 mm dozer blade400 mm rubber trackHydraulic joystic5 inch displayMachine IQ (tele Proportional fing hydraulic control QC on ARMAdjustable double acting auxiliary hydraulic (AUX1) with Blade float featureSelectable auxili Suspension seal	matic) ertip auxiliary and boom swing offset belt ary hydraulic flow with high back ment
Digging force, bucket (ISO 6015)44297 NTravel speed, low range2.9 km/hTravel speed, high range4.6 km/hSlew System75.0°Boom swing, left50.0°Boom swing, right50.0°Slew rate9.3 RPMFluid CapacitiesCooling system7.60 LEngine lubrication plus oil filter6.30 LFuer reservoir72.00 LHydraulic reservoir15.10 LStandard Features1960 mm dozer blade400 mm rubber trackHorn400 mm rubber trackHydraulic joystic5 inch displayMachine IQ (teleAuto idleProportional fingAdjustable double acting auxiliary hydraulic (AUX1) withHydraulic controlQC on ARMSelectable auxiliBattery disconnect switchSelectable auxiliBlade float featureSuspension seaClamp readyStorage comparControl console locksTool box	matic) ertip auxiliary and boom swing offset belt ary hydraulic flow with high back ment IPS cab * 1
Digging force, bucket (ISO 6015)44297 NTravel speed, low range2.9 km/hTravel speed, high range4.6 km/hSlew System75.0°Boom swing, left50.0°Boom swing, right50.0°Slew rate9.3 RPMFluid CapacitiesCooling system7.60 LEngine lubrication plus oil filter6.30 LFuel reservoir72.00 LHydraulic reservoir15.10 LStandard Features1960 mm dozer blade400 mm rubber trackHydraulic joystic5 inch displayMachine IQ (teleAuto idleProportional fingAdjustable double acting auxiliary hydraulic (AUX1) withSelectable auxiliBlade float featureSuspension seaaClamp readyStorage comparControl console locksTool boxCupholdersTOPS/ROPS/FCDual Direction DetentTwo-speed traveDual flanged rollersUpper structure	matic) ertip auxiliary and boom swing offset belt ary hydraulic flow : with high back ment IPS cab * 1 I with Auto shift
Digging force, bucket (ISO 6015)44297 NTravel speed, low range2.9 km/hTravel speed, high range4.6 km/hSlew System75.0°Boom swing, left50.0°Boom swing, right50.0°Slew rate9.3 RPMFluid CapacitiesCooling system7.60 LEngine lubrication plus oil filter6.30 LFuel reservoir72.00 LHydraulic reservoir15.10 LStandard Features15.10 L1960 mm dozer bladeHorm400 mm rubber trackHydraulic joystic5 inch displayMachine IQ (tele Proportional fing Adjustable double acting auxiliary hydraulic (AUX1) with QC on ARMSelectable auxili Suspension seat Clamp readyControl console locksTool Socage compar Control console locksTool Socage compar Tool boxCupholdersTOPS/ROPS/FCTool Socage compar Upper structure LeD Work lights	matic) ertip auxiliary and boom swing offset belt ary hydraulic flow with high back ment PS cab * 1 I with Auto shift ie down
Digging force, bucket (ISO 6015)44297 NTravel speed, low range2.9 km/hTravel speed, high range4.6 km/hSlew SystemBoom swing, left75.0°Boom swing, right50.0°Slew rate9.3 RPMFluid CapacitiesCooling system7.60 LEngine lubrication plus oil filter6.30 LFuel reservoir72.00 LHydraulic reservoir15.10 LStandard Features900 mm dozer blade400 mm rubber trackHydraulic joystic5 inch displayMachine IQ (teleAuto idleProportional fingAdjustable double acting auxiliary hydraulic (AUX1) withSelectable auxiliBattery disconnect switchSelectable auxiliBlade float featureSuspension seaClamp readyStorage comparControl console locksTool boxCupholdersTOPS/ROPS/FCDual Direction DetentTwo-speed traveUpper structureLED Work lightsFoldable and ergonomic pedalsWarranty: 24 mc	matic) ertip auxiliary and boom swing offset belt ary hydraulic flow : with high back ment IPS cab * 1 I with Auto shift
Digging force, bucket (ISO 6015)44297 NTravel speed, low range2.9 km/hTravel speed, high range4.6 km/hSlew System75.0°Boom swing, left50.0°Boom swing, right50.0°Slew rate9.3 RPMFluid CapacitiesCooling system7.60 LEngine lubrication plus oil filter6.30 LFuel reservoir72.00 LHydraulic reservoir15.10 LStandard Features15.10 L1960 mm dozer bladeHorm400 mm rubber trackHydraulic joystic5 inch displayMachine IQ (tele Proportional fing Adjustable double acting auxiliary hydraulic (AUX1) with QC on ARMSelectable auxili Suspension seat Clamp readyControl console locksTool Socage compar Control console locksTool Socage compar Tool boxCupholdersTOPS/ROPS/FCTool Socage compar Upper structure LeD Work lights	matic) ertip auxiliary and boom swing offset belt ary hydraulic flow with high back ment PS cab * 1 I with Auto shift ie down nths, 2000 hours (whichever occurs first)

Weights