

**Weights**

Operating weight with cab and bucket (ISO 6016)	2683 kg
Transport mass (no attachment)	2549 kg
Weight reduction with canopy	-118 kg
Additional weight for steel tracks	119 kg
Additional weight for heavy counterweight:	147 kg
Ground pressure with rubber tracks	26.20 kPa

**Engine**

Make / model	Kubota / D1305-E4B-BCZ-1
Fuel	Diesel
Number of cylinders	3
Displacement	1261 cm <sup>3</sup>
Maximum power @ 2400 rpm (ISO 14396)	18.3 kW
Maximum torque (SAE)	81.3 Nm

**Performance**

Digging force, dipperstick (ISO 6015)	16030 N
Digging force, bucket (ISO 6015)	26520 N
Drawbar pull	28949 N
Travel speed, low range	3.0 km/h
Travel speed, high range	5.1 km/h

**Hydraulic System**

Pump type	Dual outlet variable displacement piston pump with gear pumps
Total hydraulic capacity	94.30 L/min
Auxiliary flow	53.75 L/min
Auxiliary relief	180.00 bar

**Slew System**

Boom swing, left	70.0°
Boom swing, right	55.0°
Slew rate	9.3 RPM

**Fluid Capacities**

Cooling system	4.50 L
Engine lubrication plus oil filter	4.00 L
Fuel reservoir	34.40 L
Hydraulic reservoir	10.20 L
Hydraulic system	24.00 L

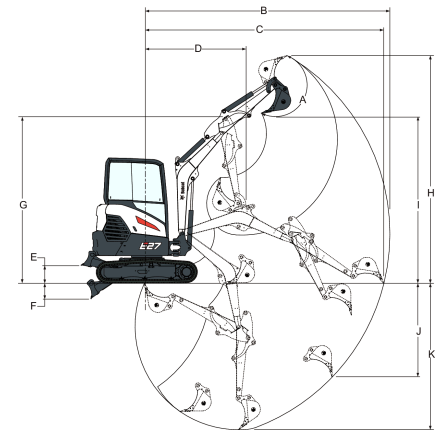
**Environmental**

Noise level LpA(EU Directive 2006/42/EC)	78 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	93 dB(A)
Whole body vibration (ISO 2631-1)	0.13 ms <sup>-2</sup>
Hand-arm vibration (ISO 5349-1)	0.44 ms <sup>-2</sup>

**Standard Features**

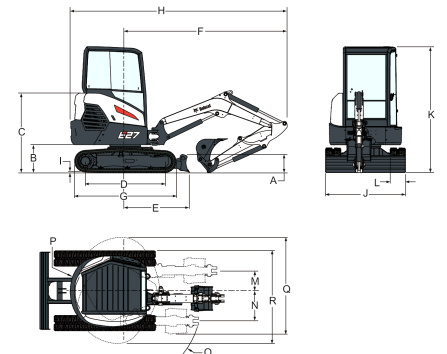
1550 mm dozer blade	Grease gun holder
300 mm rubber tracks	Horn
Adjustable double acting auxiliary hydraulic (AUX1) with Quick Couplers	Proportional fingertip auxiliary and boom swing offset hydraulic control
Battery disconnect	Retractable seat belt
Blade float feature	Suspension seat
Clamp ready	TOPS/ROPS/FOPS canopy * 1
Control console locks	Two-speed travel with Auto shift
Cupholder	Upper structure four-point tie down
Engine/hydraulic monitor with shutdown	Water separator
Foldable and ergonomic pedals	Warranty: 12 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 12117. Falling Object Protective Structure (FOPS) - Meets requirements of ISO 3449.

**Working Range**


Values marked with \* - long blade

(A)	185.0°	(F*)	420.0 mm
(B)	4721.0 mm	(G)	3240.0 mm
(C)	4604.0 mm	(H)	4429.0 mm
(D)	1924.0 mm	(I)	3243.0 mm
(E)	346.0 mm	(J)	1825.0 mm
(E*)	385.0 mm	(K)	2847.0 mm
(F)	302.0 mm		

**Dimensions**


Values marked with \*\* - heavy CTW

(A)	319.0 mm	(J)	1550.0 mm
(B)	539.0 mm	(K)	2438.0 mm
(C)	1540.0 mm	(L)	300.0 mm
(D)	1543.0 mm	(M)	393.0 mm
(E)	1245.0 mm	(N)	576.0 mm
(E*)	1462.0 mm	(O)	1575.0 mm
(F)	3135.0 mm	(P)	995.0 mm
(G)	1965.0 mm	(P**)	1055.0 mm
(H)	4079.0 mm	(Q)	1808.0 mm
(H**)	4190.0 mm	(R)	1731.0 mm
(I)	21.0 mm	(R**)	1791.0 mm

**Options**

1st AUX hydraulic on arm	Keyless ignition
2nd AUX hydraulics	Klacc coupler
AM/FM stereo radio	Left and right mirror
Additional lights (2+1)	MS03/HS03 coupler with lifteye
Auto idle	MS03/HS03 coupler or tilt coupler with lifteye
Beacon	TOPS/ROPS/FOPS cab with heater
Bobcat hydr. pin grabber	Travel motion alarm
Object handling device (safety valves + overload warning device + lifteye)	Heavy counterweight
Bucket diverter valves (AUX3) kit	Clamp with AUX1 diverter
Case drain line	LED lights set
Dlx textile suspension seat	Long dipperstick
Direct-to-tank-AUX1 line	Steel tracks
Fire extinguisher	Tilt coupler lines (AUX4)
Hydr. coupler lines (AUX5)	