

Weights

Operating weight	2608 kg
Additional weight for cab with heating	2477 kg
Additional weight for cab with HVAC	-118 kg
Ground pressure with rubber tracks	28.90 kPa

Engine

Make / model	Kubota / D1105-E4B-BCZ-1
Fuel	Diesel
Number of cylinders	3
Displacement	1123 cm ³
Maximum NET power (ISO 9249)	15.4 kW
Maximum NET torque (ISO 9249)	71.2 Nm

Performance

Digging force, dipperstick (ISO 6015)	15690 N
Digging force, bucket (ISO 6015)	23720 N
Drawbar pull	29080 N
Travel speed, low range	2.5 km/h
Travel speed, high range	4.3 km/h

Hydraulic System

Pump type	Dual outlet variable displacement piston pump with gear pumps
Piston pump capacity	87.00 L/min
Auxiliary flow	50.00 L/min
System relief pressure for auxiliary circuits	180.00 bar

Slew System

Boom swing, left	60.0°
Boom swing, right	60.0°
Slew rate	9.3 RPM

Fluid Capacities

Cooling system	4.30 L
Engine lubrication plus oil filter	3.60 L
Fuel reservoir	34.40 L
Hydraulic reservoir	10.20 L
Hydraulic system	23.00 L

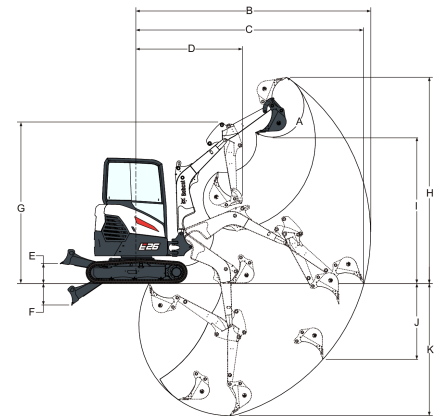
Environmental

Noise level LpA(EU Directive 2006/42/EC)	80 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	93 dB(A)
Whole body vibration (ISO 2631-1)	0.11 ms ⁻²
Hand-arm vibration (ISO 5349-1)	0.50 ms ⁻²

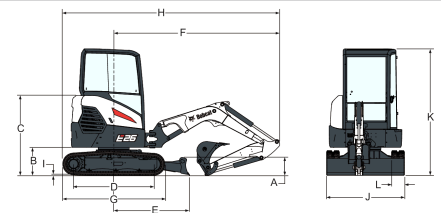
Standard Features

1500 mm dozer blade	Horn
250 mm rubber track	Machine IQ (telematic)
Adjustable double acting auxiliary hydraulic (AUX1) with Quick Couplers	Proportional fingertip auxiliary and boom swing offset hydraulic control
Battery disconnect switch	Retractable seat belt
Blade float feature	Seat with high back
Clamp ready	Storage compartment
Control console locks	TOPS/ROPS/FOPS canopy * 1
Cupholder	Two-speed travel with Auto shift
Engine/hydraulic monitor with shutdown	Upper structure four-point tie down
Foldable and ergonomic pedals	Work light (boom)
Full fuel warning alarm	Water separator
Grease gun holder	Warranty: 12 months, 2000 hours (whichever occurs first)

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) 185.0°	(G) 3246.0 mm
(B) 4678.0 mm	(H) 4272.0 mm
(B*) 4966.0 mm	(H*) 4473.0 mm
(C) 4553.0 mm	(I) 3057.0 mm
(C*) 4850.0 mm	(I*) 3258.0 mm
(D) 2132.0 mm	(J) 1809.0 mm
(D*) 2135.0 mm	(J*) 2078.0 mm
(E) 385.0 mm	(K) 2582.0 mm
(F) 315.0 mm	(K*) 2890.0 mm

Dimensions


(A) 319.0 mm	(K) 2438.0 mm
(B) 539.0 mm	(L) 250.0 mm
(C) 1540.0 mm	(M) 580.0 mm
(D) 1543.0 mm	(N) 705.0 mm
(E) 1462.0 mm	(O) 1755.0 mm
(F) 3192.0 mm	(P) 820.0 mm
(G) 1965.0 mm	(P*) 840.0 mm
(H) 4174.0 mm	(Q) 1741.0 mm
(I) 21.0 mm	(R) 1616.0 mm
(J) 1500.0 mm	

Options

1st AUX hydraulic on arm	Direct-to-tank-AUX1 line
2nd AUX hydraulics	Fire extinguisher
AM/FM MP3 stereo radio	Keyless ignition
Additional lights (2+1)	Klacc D and MS03 coupler
Auto idle	Left and right mirror
Beacon	Special Application kit
Object handling device (safety valves + overload warning device + lifteye)	Suspension seat
Case drain line	TOPS/ROPS/FOPS cab with heater
Dlx textile suspension seat	Travel motion alarm