

Weights

Operating weight with cab and bucket (ISO 6016)	2608 kg
Transport mass (no attachment)	2477 kg
Weight reduction with canopy	-118 kg
Ground pressure with rubber tracks	30.30 kPa

Engine

Make / model	Kubota / D1105-E4B (Stage V)
Fuel	Diesel
Number of cylinders	3
Displacement	1123 cm ³
Maximum power @ 2400 rpm (ISO 14396)	15.4 kW
Maximum torque (SAE)	71.2 Nm

Hydraulic System

Pump type	Dual outlet variable displacement piston pump with gear pumps
Total hydraulic capacity	87.00 L/min
Auxiliary (AUX1) flow	50.00 L/min
Auxiliary (AUX2) flow	20.00 L/min
Auxiliary (AUX1) relief	180.00 bar
Auxiliary (AUX2) relief	179.00 bar

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

Slew System

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

Fluid Capacities

Fuel reservoir	34.40 L
Hydraulic reservoir	10.20 L

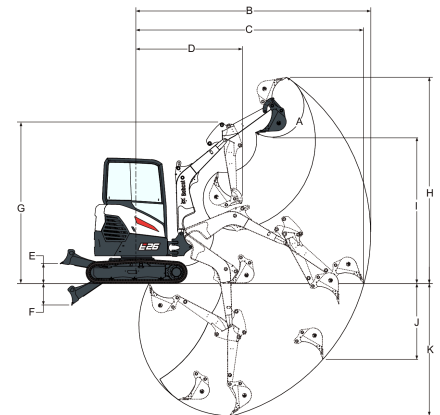
Environmental

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

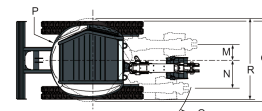
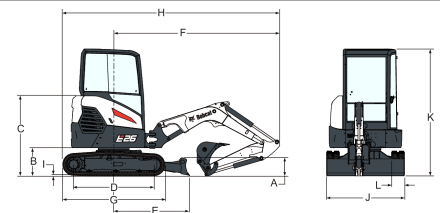
Standard Features

1500 mm dozer blade	Horn
250 mm rubber track	Proportional fingertip auxiliary and boom swing offset hydraulic control
Adjustable double acting auxiliary hydraulic (AUX1) with Quick Couplers	Retractable seat belt
Battery disconnect switch	Seat with high back
Blade float feature	Storage compartment
Control console locks	TOPS/ROPS/FOPS canopy * 1
Cupholder	Two-speed travel with Auto shift
Dual Direction Detent	Upper structure four-point tie down
Engine/hydraulic monitor with shutdown	Work light (boom)
Foldable and ergonomic travel pedals	Water separator
Full fuel warning alarm	Warranty: 24 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)	3104.0 mm
(B)	4542.0 mm	(H)	4006.0 mm
(C)	4413.0 mm	(I)	2845.0 mm
(D)	2052.0 mm	(J)	1474.0 mm
(E)	385.0 mm	(K)	2568.0 mm
(F)	420.0 mm		

Dimensions


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

Options

Object handling package (Valves, OWD, Lifteye)	AM/FM MP3 radio
TOPS/ROPS/FOPS cab	Additional halogen lights
AUX1 direct return to tank	Beacon
AUX2 hydraulics	Dlx textile suspension seat
AUX1/AUX2/Drain on arm	Special Application kit
Case drain line	L/R mirrors
Auto idle	Klacc D and MS03 coupler
Keyless ignition	Grease Gun w/ holder
Travel motion alarm	