

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	28.90 kPa

Engine

Make / model	Kubota / D1105-E4B-BCZ-1
Fuel	Diesel
Number of cylinders	3
Displacement	1123 cm ³
Maximum power @ 2400 rpm (ISO 14396)	15.3 kW
Maximum torque (SAE)	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
Total hydraulic capacity	87.00 L/min
Auxiliary flow	50.00 L/min
Auxiliary relief	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

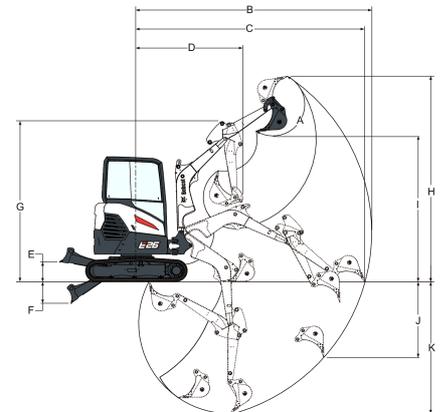
Noise level LpA(EU Directive 2006/42/EC)	77 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	93 dB(A)
Whole body vibration (ISO 2631-1)	0.11 ms ⁻²
Hand-arm vibration (ISO 5349-1)	0.50 ms ⁻²

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	Seat with high back
Blade float feature	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	Work light (boom)
Foldable and ergonomic pedals	Water separator
Full fuel warning alarm	Warranty: 12 months, 2000 hours (whichever occurs first)
Grease gun holder	

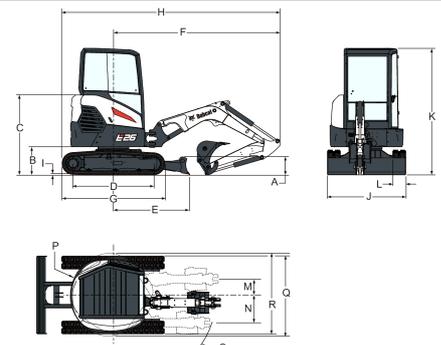
1. Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471. Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117. Falling Object Protective Structure (FOPS) - Meets requirements of ISO 3449.

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

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