

Weights

Operating weight with ROPS canopy, rubber tracks, counterweight, 610 mm bucket (SAE J732):	2565 kg
Additional weight for cab with heating	130 kg
Additional weight for long dipperstick	10 kg
Ground pressure with rubber tracks	25.50 kPa
Additional weight with counter weight	183 kg

Engine

Make / model	Kubota / D1105-E2B-BCZ-2
Fuel	Diesel
Number of cylinders	3
Displacement	1123 cm ³
Maximum power (TECH)	15.5 kW
Maximum net torque at 1400 RPM (SAE J1995)	71.2 Nm

Performance

Digging force, dipperstick (ISO 6015)	15800 N
Digging force, long dipperstick (ISO 6015)	13200 N
Digging force, bucket (ISO 6015)	22200 N
Drawbar pull	30200 N
Travel speed, low range	2.4 km/h
Travel speed, high range	4.6 km/h

Hydraulic System

Pump type	Dual outlet variable displacement piston pump with gear pumps
Piston pump capacity	28.80 L/min
Auxiliary flow	48.00 L/min
Auxiliary relief	180.0 bar

Slew System

Boom swing, left	60°
Boom swing, right	60°
Slew rate	9.6 RPM

Fluid Capacities

Cooling system	4.60 L
Engine lubrication plus oil filter	5.10 L
Fuel reservoir	34.60 L
Hydraulic system	25.00 L

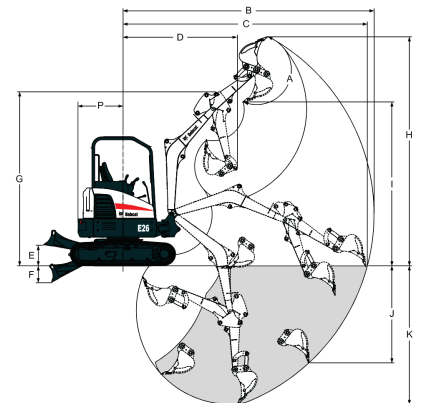
Environmental

Noise level LpA(EU Directive 2000/14/EC)	77 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	93 dB(A)
Whole body vibration (ISO 2631-1)	0.17 ms ⁻²
Hand-arm vibration (ISO 5349-1)	0.63 ms ⁻²

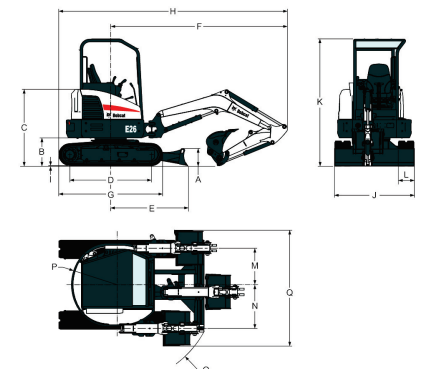
Standard Features

1515 mm dozer blade	Horn
300 mm rubber tracks	Hydraulic joystick controls
Auto shift travel	Lockable storage compartment
Auxiliary hydraulics with Quick Couplers	Radio/MP3 ready
Blade float feature	Retractable seat belt
Cab light	Suspension seat with high back
Clamp ready	TOPS/ROPS* canopy ¹
Control console locks	Two-speed travel
Cupholder	Work lights (boom and upperstructure)
Engine/hydraulic monitor with shutdown	Warranty: 12 months, 2000 hours (whichever occurs first)
Fingertip auxiliary hydraulic control	

1. Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471. Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117.

Working Range


(A)	185°	(G)	3246.0 mm
(B)	4552.0 mm	(H)	4272.0 mm
(C)	4678.0 mm	(H*)	4473.0 mm
(C*)	4850.0 mm	(I)	3057.0 mm
(D)	2132.0 mm	(I*)	3239.0 mm
(D*)	2135.0 mm	(J)	1809.0 mm
(E)	385.0 mm	(K)	2582.0 mm
(F)	315.0 mm	(K*)	2890.0 mm

Dimensions


(A)	330.0 mm	(J)	1515.0 mm
(B)	536.0 mm	(K)	2412.0 mm
(C)	1456.0 mm	(L)	300.0 mm
(D)	1543.0 mm	(M)	614.0 mm
(E)	1462.0 mm	(N)	735.0 mm
(F)	3345.0 mm	(O)	1661.0 mm
(G)	1965.0 mm	(P)	770.0 mm
(H)	4326.0 mm	(Q)	840.0 mm
(H*)	4864.0 mm	(R)	1949.0 mm
(I)	25.0 mm		

Options

Auto idle	AM/FM stereo radio
TOPS/ROPS cab with heater	FOGS kit (Overhead guard)
Long dipperstick	Travel motion alarm
Additional counterweight	Steel tracks
2nd Auxiliary hydraulics	Beacon kit
Deluxe textile suspension seat	Left and right mirror kit
Boom safety valve with overload warning	Additional work light kit
Boom & arm safety valves with overload warning	Fuel filter with transparent water separator