

Weights

Operating weight with canopy and bucket (ISO 6016)	1749 kg
Transport mass (no attachment)	1632 kg
Additional weight for long dozer blade	9 kg
Ground pressure with rubber tracks	30.06 kPa

Engine

Make / model	Kubota / D722-E4B-BCZ-7
Fuel	Diesel
Number of cylinders	3
Displacement	719 cm ³
Maximum power @ 2500 rpm (ISO 14396)	10.2 kW
Maximum torque (SAE)	43.5 Nm

Hydraulic System

Pump type	Dual piston pump with gear pump
Total hydraulic capacity	41.30 L/min
Piston pump capacity	30.00 L/min
Auxiliary flow	30.00 L/min
Auxiliary relief	180.0 bar

Performance

Digging force, dipperstick (ISO 6015)	9108 N
Digging force, bucket (ISO 6015)	16177 N
Drawbar pull	19302 N
Travel speed, low range	2.7 km/h
Travel speed, high range	4.2 km/h

Slew System

Boom swing, left	80.0°
Boom swing, right	60.0°
Slew rate	10.1 RPM

Fluid Capacities

Cooling system	3.30 L
Engine lubrication plus oil filter	3.30 L
Fuel reservoir	19.00 L
Hydraulic reservoir	14.30 L
Hydraulic system	19.00 L

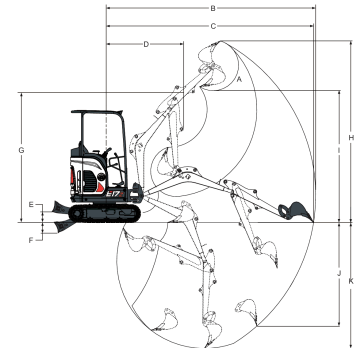
Environmental

Noise level LpA(EU Directive 2006/42/EC)	81 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	93 dB(A)
Whole body vibration (ISO 2631-1)	0.14 ms ⁻²
Hand-arm vibration (ISO 5349-1)	0.49 ms ⁻²

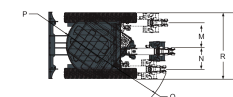
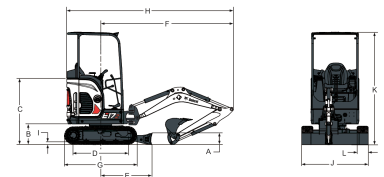
Standard Features

230 mm rubber track	Horn
980 mm dozer blade with two 190 mm blade extensions	Hydraulic and travel control lockout
Battery disconnect switch	Hydraulic joystick controls
Control console locks	Hydraulically retractable undercarriage from 1360 mm to 980 mm
Counterweight	Retractable seat belt
Cupholders	TOPS/ROPS/FOPS canopy ¹
Double acting auxiliary hydraulics	Two speed travel
Engine monitor with auto shutdown	Upper structure four point tie down
Foldable and ergonomic travel pedals	Water separator
Full fuel warning alarm	Work light (boom)
Grease gun holder	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)	196.0°	(F*)	254.0 mm
(B)	3971.0 mm	(G)	2406.0 mm
(C)	3923.0 mm	(H)	3378.0 mm
(D)	1560.0 mm	(I)	2369.0 mm
(E)	220.0 mm	(J)	1810.0 mm
(E*)	300.0 mm	(K)	2249.0 mm
(F)	204.0 mm		

Dimensions


(A)	235.0 mm	(J*)	1360.0 mm
(B)	419.0 mm	(K)	2297.0 mm
(C)	1138.0 mm	(L)	230.0 mm
(D)	1114.0 mm	(M)	450.0 mm
(E)	1045.0 mm	(N)	638.0 mm
(F)	2715.0 mm	(O)	1190.0 mm
(G)	1476.0 mm	(P)	690.0 mm
(H)	3450.0 mm	(Q)	1532.0 mm
(I)	25.0 mm	(R)	1370.0 mm
(J)	980.0 mm		

Options

1st AUX hydraulic on arm	Long dozer blade
Additional lights (2+1)	Object handling device
AM/FM MP3 stereo radio	(safety valves + overload warning device + lifteye)
Beacon	Special applications kit
Boom load holding valve	Demolition package (boom, arm, bucket cylinder covers & HD travel hoses guard)
Klacc C and MS01 couplers	Fire Extinguisher
Left and right mirror	Keyless ignition
	Travel motion alarm