

Weights

Operating weight with cab and bucket (ISO 6016)	1885 kg
Transport mass (no attachment)	1768 kg
Weight reduction with canopy	-96 kg
Additional weight for long dipperstick	6 kg
Additional weight for long dozer blade	9 kg
Additional weight for counter weight	41 kg
Ground pressure with rubber tracks	32.40 kPa

Engine

Make / model	Yanmar / 3TNV74F-SPBC (Stage V)
Fuel	Diesel
Number of cylinders	3
Displacement	993 cm ³
Maximum power @ 2400 rpm (ISO 14396)	11.0 kW
Maximum torque @ 1800 rpm (SAE J1995)	50.2 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 (AUX1) flow	30.00 L/min
Auxiliary (AUX2) flow	15.00 L/min
Auxiliary (AUX1) relief	180.00 bar
Auxiliary (AUX2) relief	179.00 bar

Performance

Digging force, dipperstick (ISO 6015)	10371 N
Digging force, long dipperstick (ISO 6015)	9279 N
Digging force, bucket (ISO 6015)	20835 N
Drawbar pull	19380 N
Travel speed, low range	2.7 km/h
Travel speed, high range	4.3 km/h

Slew System

Boom swing, left	80.0°
Boom swing, right	60.0°
Slew rate	8.4 RPM

Fluid Capacities

Fuel reservoir	19.00 L
Hydraulic reservoir	13.90 L

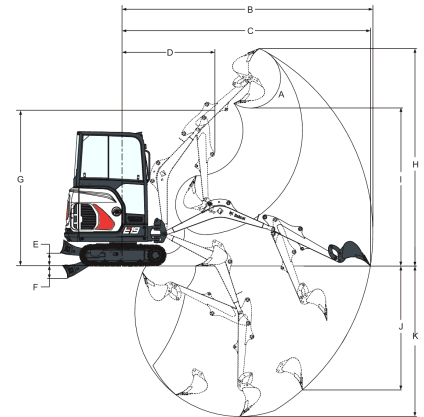
Environmental

Noise level LpA(EU Directive 2006/42/EC)	79 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	93 dB(A)
Whole body vibration (ISO 2631-1)	0.91 ms ⁻²
Hand-arm vibration (ISO 5349-1)	1.78 ms ⁻²

Standard Features

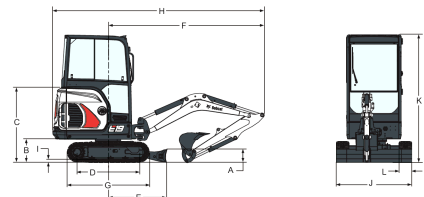
230 mm rubber track	Hydraulic and travel control lockout
980 mm dozer blade with two 190 mm blade extensions	Hydraulic joystick controls
Battery disconnect switch	Hydraulically retractable undercarriage from 1360 mm to 980 mm
Control console locks	980 mm
Cupholders	Retractable seat belt
Double acting auxiliary hydraulics with quick couplers	Storage compartment
Engine monitor with auto shutdown	TOPS/ROPS/FOPS canopy ¹
Exposed counterweight with 4 mm steel tailgate	Two-speed travel
Foldable and ergonomic travel pedals	Upper structure four point tie down
Full fuel warning alarm	Water separator
Horn	Work light (boom)
	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


Values marked with * - Long dipperstick

(A)	196.0°	(G)	2564.0 mm
(B)	4084.0 mm	(H)	3573.0 mm
(B*)	4257.0 mm	(H*)	3701.0 mm
(C)	4039.0 mm	(I)	2566.0 mm
(C*)	4214.0 mm	(I*)	2693.0 mm
(D)	1542.0 mm	(J)	1948.0 mm
(D*)	1561.0 mm	(J*)	2115.0 mm
(E)	220.0 mm	(K)	2385.0 mm
(F)	204.0 mm	(K*)	2565.0 mm

Dimensions


(A)	235.0 mm	(J)	980.0 mm
(B)	419.0 mm	(J*)	1360.0 mm
(C)	1340.0 mm	(K)	2299.0 mm
(D)	1114.0 mm	(L)	230.0 mm
(E)	1045.0 mm	(M)	433.0 mm
(F)	2832.0 mm	(N)	589.0 mm
(G)	1476.0 mm	(O)	1154.0 mm
(H)	3831.0 mm	(P)	1009.0 mm
(H*)	3812.0 mm	(Q)	1801.0 mm
(I)	25.0 mm	(R)	1645.0 mm

Options

Demolition package (boom, arm, bucket cylinder covers & HD travel hoses guard)	Additional halogen lights
Object handling package (Valves, OWD, Liftye)	LED lights set
TOPS/ROPS cab w/ heater	Beacon
Long dipperstick w/ clamp eyes	Special application kit
Long dozer blade	L/R mirrors
AUX1 direct return to tank	Fire extinguisher
AUX2 hydraulics	Hydraulic clamp
AUX1/AUX2 on arm	Klac C and MS01 couplers
Keyless ignition	Comfort package (Superior seat for canopy or Cloth susp. seat for cab,
Travel motion alarm	Autospeed shift, Aux and Off-set pilot control)
AM/FM MP3 radio	Performance package (HD travel motors, add. counterweight)
	Grease Gun w/ holder