



17G

SPECIFICATIONS

Engine		17G
Manufacturer and Model		Yanmar 3TNV74F
Non-Road Emission Standard		EPA Final Tier 4/EU Stage IV
Displacement		0.99 L (61 cu. in.)
Net Power (ISO 9249)		10.8 kW (14.5 hp) at 2,400 rpm
Powertrain		
Each track independently driven by hydrostatic axial-piston motor connected to 2-stage planetary gear reduction box		
Maximum Travel Speed		
Low		2.4 km/h (1.5 mph)
High		4.2 km/h (2.6 mph)
Swing Speed		9.4 rpm
Swing Brake		Spring applied, hydraulically released, automatic
Hydraulics		
Open center with 2 variable-displacement pumps, 1 fixed-gear pump, and 1 pilot pump		
Pump Flow		
Piston		2 x 19.2 L/m (2 x 5.1 gpm)
Gear		10.98 L/m (2.9 gpm)
Auxiliary Flow		29.9 L/m (7.9 gpm)
Controls		Hydraulic pilot operated for boom, arm, bucket, swing, boom swing, blade, travel, and auxiliary functions
Electrical		
Alternator Rating		40 amp
Work Lights		1 mounted on boom
Undercarriage		
Planetary final drive; 2-speed axial-piston propel motors		
Tracks, Rubber		230 mm (9 in.)
Ground Pressure with Rubber Track		26.6 kPa (3.9 psi)
Upperstructure		
Independent Swing Boom		
Left		70 deg.
Right		50 deg.
Counterweight, Standard		120 kg (265 lb.)
Rear Overhang		40 mm (2 in.)
Serviceability		
Refill Capacities		
Fuel Tank		20.06 L (5.3 gal.)
Cooling System		2.7 L (2.9 qt.)
Engine Oil with Filter		3.10 L (3.3 qt.)
Hydraulic Tank		14.01 L (3.7 gal.)
Operating Weight		
With 0.93-m (3 ft. 1 in.) Standard Arm, Standard Counterweight, Rubber Track, Full Fuel Tank, and 79-kg (175 lb.) Operator		1720 kg (3,790 lb.)

17G SPECIFICATIONS



Operating Dimensions

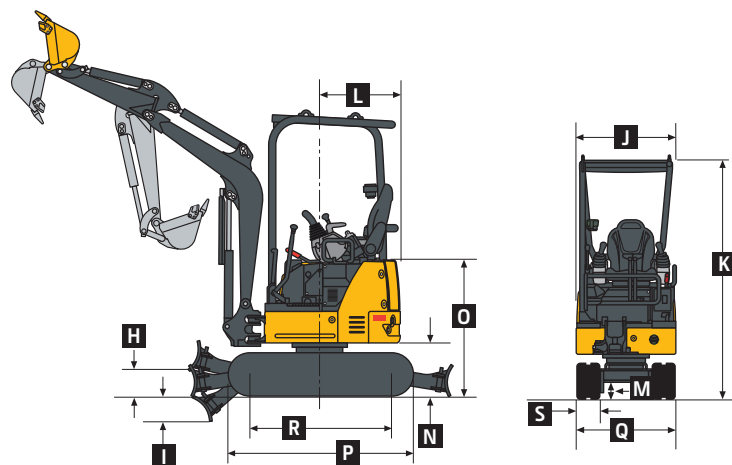
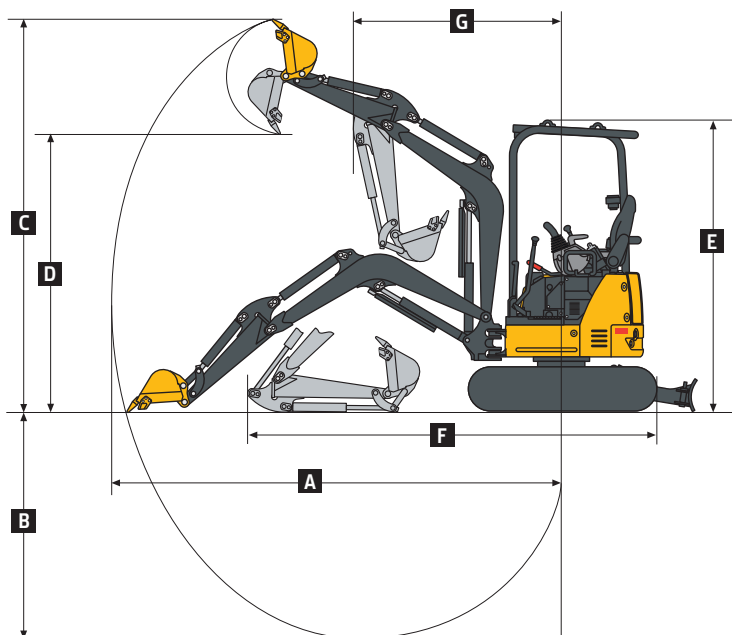
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0.93-m (3 ft. 1 in.) Standard Arm and Standard Counterweight

A Maximum Digging Reach	3.81 m (12 ft. 6 in.)
B Maximum Digging Depth	2.19 m (7 ft. 2 in.)
C Maximum Cutting Height	3.54 m (11 ft. 7 in.)
D Maximum Dumping Height	2.51 m (8 ft. 3 in.)
E Transport Height	2.38 m (7 ft. 10 in.)
F Overall Length (blade in front)	3.50 m (11 ft. 6 in.)
G Minimum Swing Radius	1.53 m (5 ft. 0 in.)
H Blade Bottom Highest Position	0.29 m (11 in.)
I Blade Bottom Lowest Position	0.23 m (9 in.)
Boom-Swing Pivot-Offset Distance	0.11 m (4 in.)
Offset Distance	
Left	0.36 m (14 in.)
Right	0.56 m (22 in.)
Digging Force	
Bucket	16.0 kN (3,597 lb.)
Arm	8.6 kN (1,933 lb.)

Machine Dimensions

Blade	
Width	
Minimum	0.98 m (3 ft. 3 in.)
Maximum	1.28 m (4 ft. 2 in.)
Height	260 mm (10.2 in.)
J Upperstructure Width	0.99 m (3 ft. 3 in.)
K Overall Height	2.38 m (7 ft. 10 in.)
L Rear-End Swing Radius	0.68 m (2 ft. 3 in.)
M Minimum Ground Clearance	0.165 m (6 in.)
N Counterweight Height	0.45 m (18 in.)
O Engine Cover Height	1.15 m (3 ft. 9 in.)
P Undercarriage Length	1.57 m (5 ft. 2 in.)
Q Undercarriage Width	
Minimum	0.98 m (3 ft. 3 in.)
Maximum	1.28 m (4 ft. 2 in.)
R Sprocket Center to Idler Center	1.21 m (4 ft. 0 in.)
S Track Shoe Width	0.23 m (9 in.)



Lift Capacities

0.93-m (3 ft. 1 in.) Standard Arm, Standard Counterweight, and Rubber Track

	Over Front*	Over Side
Ground Level at 3.0-m (10 ft.) Radius	471 kg (1,015 lb.)	217 kg (470 lb.)

*Blade down (limited by hydraulics).