

26G



Engine		26G	
Manufacturer and Model	Yanmar 3TNV80F		
Non-Road Emission Standard	EPA Final Tier 4/EU Stage IV		
Displacement	1.267 L (77 cu. in.)		
Net Power (ISO 9249)	14.9 kW (20.0 hp) at 2,500 rpm		
Powertrain			
Each track independently driven by hydrostatic axial-piston motor connected to 2-stage planetary gear reduction box			
Maximum Travel Speed			
Low	2.9 km/h (1.8 mph)		
High	4.5 km/h (2.8 mph)		
Swing Speed	9.1 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 36.0 L/m (2 x 7.9 gpm)		
Gear	16.28 L/m (4.3 gpm)		
Auxiliary Flow	46.18 L/m (12.2 gpm)		
Controls	Hydraulic pilot operated for boom, arm, bucket, swing, boom swing, blade, travel, and auxiliary functions		
Electrical			
Alternator Rating	40 amp		
Work Lights	2 halogen, 1 mounted on operator station, and 1 mounted on boom		
Undercarriage			
2-speed axial-piston propel motors			
Tracks, Rubber	300 mm (12 in.)		
Ground Pressure with 1.17-m (3 ft. 10 in.) Standard Arm, Standard Counterweight, and Rubber Track			
Canopy	25.0 kPa (3.6 psi)		
Cab	25.9 kPa (3.8 psi)		
Upperstructure			
Independent Swing Boom w/ 1.17-m (3 ft. 10 in.) Standard Arm			
Left	Canopy and 241-kg (531 lb.) Standard Counterweight		Cab and 208-kg (459 lb.) Standard Counterweight
Right	70 deg.		70 deg.
	60 deg.		60 deg.
Serviceability			
Refill Capacities			
Fuel Tank	34.07 L (9.0 gal.)		
Cooling System	3.12 L (3.3 qt.)		
Engine Oil with Filter	3.69 L (3.9 qt.)		
Hydraulic Tank	23.85 L (6.3 gal.)		
Operating Weights			
With 1.17-m (3 ft. 10 in.) Standard Arm, Rubber Track, Standard Counterweight, Full Fuel Tank, and 79-kg (175 lb.) Operator			
Canopy	2620 kg (5,780 lb.)		
Cab	2770 kg (6,110 lb.)		

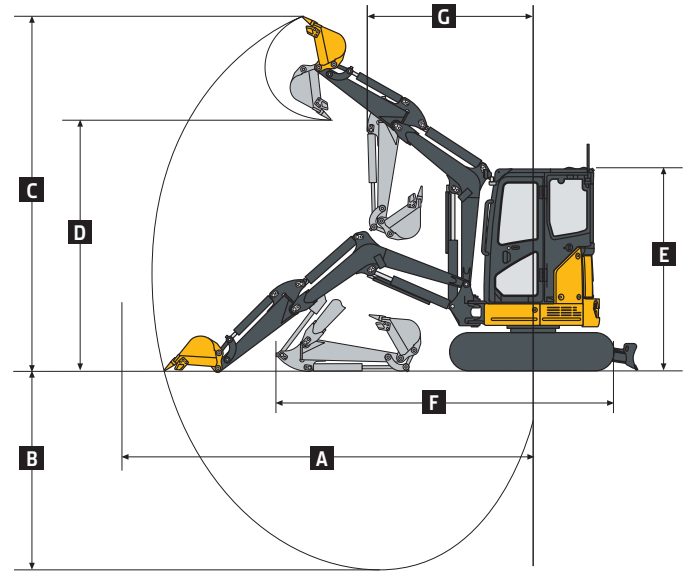


Operating Dimensions

26G

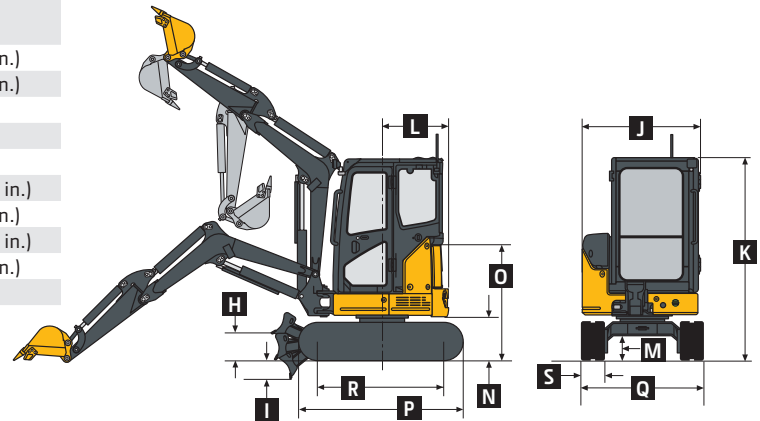
1.17-m (3 ft. 10 in.) Standard Arm and Standard Counterweight

	Canopy	Cab
A Maximum Digging Reach	4.63 m (15 ft. 2 in.)	4.63 m (15 ft. 2 in.)
B Maximum Digging Depth	2.59 m (8 ft. 6 in.)	2.59 m (8 ft. 6 in.)
C Maximum Cutting Height	4.44 m (14 ft. 7 in.)	4.28 m (14 ft. 1 in.)
D Maximum Dumping Height	3.19 m (10 ft. 6 in.)	3.04 m (10 ft. 0 in.)
E Transport Height	2.43 m (8 ft. 0 in.)	2.43 m (8 ft. 0 in.)
F Overall Length		
Blade in Front	4.18 m (13 ft. 9 in.)	4.18 m (13 ft. 9 in.)
Blade in Rear	4.48 m (14 ft. 8 in.)	4.48 m (14 ft. 8 in.)
G Minimum Swing Radius	1.92 m (6 ft. 4 in.)	2.01 m (6 ft. 7 in.)
H Blade Bottom Highest Position	0.32 m (13 in.)	0.32 m (13 in.)
I Blade Bottom Lowest Position	0.32 m (12 in.)	0.32 m (12 in.)
Boom-Swing Pivot-Offset Distance	0.09 m (3 in.)	0.09 m (3 in.)
Offset Distance		
Left	0.56 m (22 in.)	0.56 m (22 in.)
Right	0.70 m (28 in.)	0.70 m (28 in.)
Digging Force		
Bucket	22.21 kN (4,994 lb.)	22.21 kN (4,994 lb.)
Arm	15.17 kN (3,410 lb.)	15.17 kN (3,410 lb.)



Machine Dimensions

Blade		
Width	1.50 m (4 ft. 11 in.)	
Height	320 mm (12.6 in.)	
1.17-m (3 ft. 10 in.) Standard Arm and Standard Counterweight		
	Canopy	Cab
J Upperstructure Width	1.39 m (4 ft. 7 in.)	1.42 m (4 ft. 8 in.)
K Overall Height	2.43 m (8 ft. 0 in.)	2.43 m (8 ft. 0 in.)
L Rear-End Swing Radius	0.80 m (31 in.)	0.80 m (31 in.)
M Minimum Ground Clearance	0.30 m (12 in.)	0.30 m (12 in.)
N Counterweight Height	0.53 m (21 in.)	0.53 m (21 in.)
O Engine Cover Height	1.49 m (4 ft. 11 in.)	1.47 m (4 ft. 10 in.)
P Undercarriage Length	1.96 m (6 ft. 5 in.)	1.96 m (6 ft. 5 in.)
Q Undercarriage Width	1.50 m (4 ft. 11 in.)	1.50 m (4 ft. 11 in.)
R Sprocket Center to Idler Center	1.53 m (5 ft. 0 in.)	1.53 m (5 ft. 0 in.)
S Track Shoe Width	0.30 m (12 in.)	0.30 m (12 in.)



Lift Capacities

1.17-m (3 ft. 10 in.) Standard Arm, Standard Counterweight, and Rubber Track

	Canopy		Cab	
	Over Front*	Over Side	Over Front*	Over Side
Ground Level at 3.0-m (10 ft.) Radius	1200 kg (2,573 lb.)	362 kg (781 lb.)	1201 kg (2,592 lb.)	394 kg (850 lb.)

*Blade down (limited by hydraulics).