



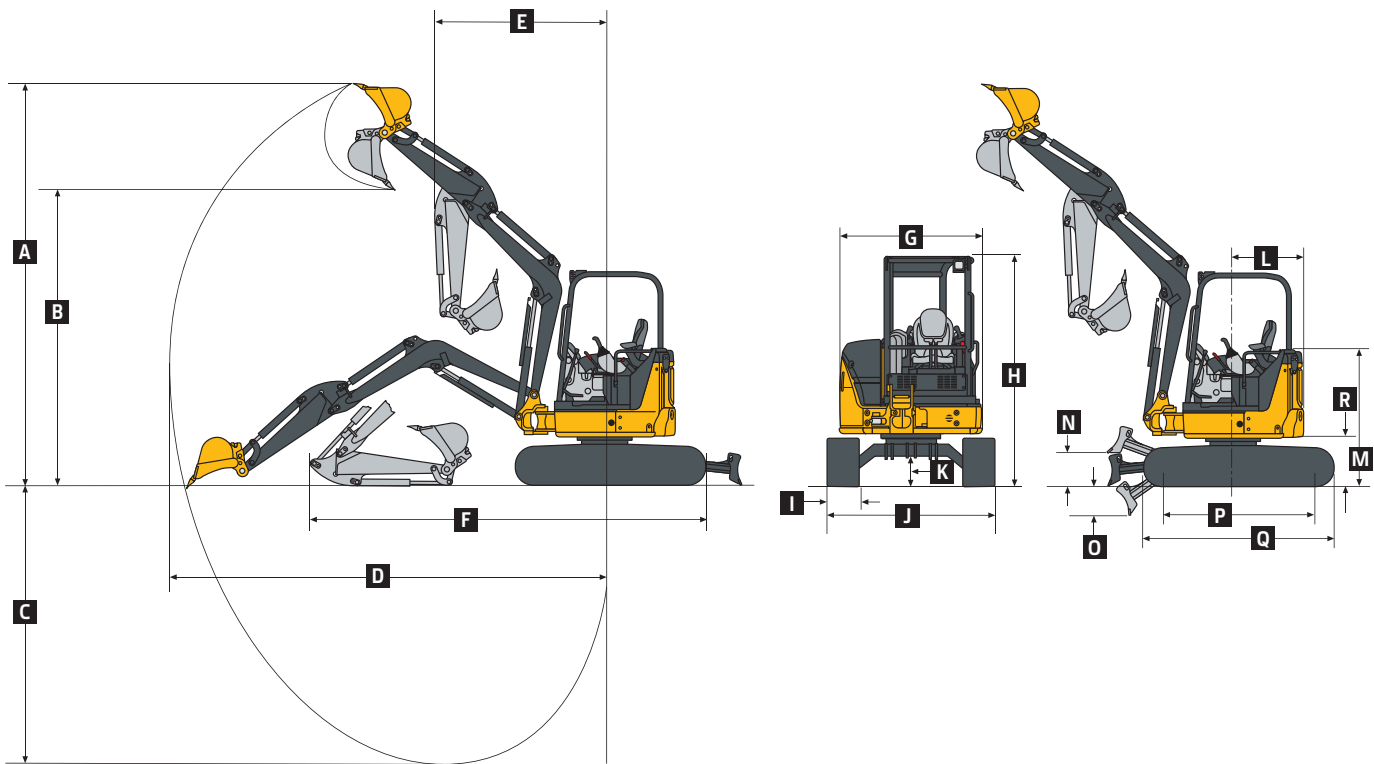
35G SPECIFICATIONS

Engine		35G			
Manufacturer and Model		Yanmar 3TNV88F			
Non-Road Emission Standard		EPA Final Tier 4/EU Stage IV			
Displacement		1.642 L (100.2 cu. in.)			
Net Power (ISO 9249)		17.4 kW (23.3 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		2.8 km/h (1.7 mph)			
High		4.3 km/h (2.7 mph)			
Hydraulics					
Open center with 2 variable-displacement pumps and 1 fixed-gear pump					
Pump Flow					
Piston		2 x 38.4 L/m (2 x 10.1 gpm)			
Gear		22.8 L/m (6.0 gpm)			
Auxiliary Flow		61.2 L/m (16.2 gpm)			
Controls		2 hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, travel, and auxiliary functions			
Electrical					
Alternator Rating		55 amp			
Work Lights		2 halogen: 1 mounted on operator's station and 1 mounted on boom			
Undercarriage					
Track, Rubber		300 mm (12 in.)			
Ground Pressure		1315-mm (4 ft. 4 in.) Standard Arm, Canopy, and Standard Counterweight	1315-mm (4 ft. 4 in.) Standard Arm, Cab, and Standard Counterweight	1715-mm (5 ft. 8 in.) Long Arm, Canopy, and Extra Counterweight	1715-mm (5 ft. 8 in.) Long Arm, Cab, and Extra Counterweight
With Rubber Track		32.0 kPa (4.6 psi)	33.0 kPa (4.8 psi)	33.7 kPa (4.9 psi)	35.2 kPa (5.1 psi)
Upperstructure					
Swing Speed		9.0 rpm			
Independent Swing Boom		Canopy	Cab		
Left		72 deg.	62 deg.		
Right		62 deg.	62 deg.		
Swing Brake		Spring applied, hydraulically released, automatic, disc type			
Serviceability					
Refill Capacities					
Fuel Tank		42 L (11.1 gal.)			
Cooling System		5.0 L (5.3 qt.)			
Engine Oil With Filter		7.2 L (7.6 qt.)			
Hydraulic Tank		32 L (8.5 gal.)			
Operating Weights					
		1315-mm (4 ft. 4 in.) Standard Arm, Canopy, and Standard Counterweight	1315-mm (4 ft. 4 in.) Standard Arm, Cab, and Standard Counterweight	1715-mm (5 ft. 8 in.) Long Arm, Canopy, and Extra Counterweight	1715-mm (5 ft. 8 in.) Long Arm, Cab, and Extra Counterweight
With Full Fuel Tank and 79-kg (175 lb.) Operator		3520 kg (7,760 lb.)	3690 kg (8,135 lb.)	3783 kg (8,340 lb.)	3953 kg (8,715 lb.)
Optional Angle Blade		296 kg (653 lb.)	296 kg (653 lb.)	296 kg (653 lb.)	296 kg (653 lb.)
Counterweight					
Standard		540 kg (1,190 lb.)	540 kg (1,190 lb.)	540 kg (1,190 lb.)	540 kg (1,190 lb.)
Additional		240 kg (529 lb.)	240 kg (529 lb.)	240 kg (529 lb.)	240 kg (529 lb.)

35G SPECIFICATIONS



Operating Dimensions		35G			
		1315-mm (4 ft. 4 in.) Standard Arm and Canopy	1315-mm (4 ft. 4 in.) Standard Arm and Cab	1715-mm (5 ft. 8 in.) Long Arm and Canopy	1715-mm (5 ft. 8 in.) Long Arm and Cab
A	Maximum Cutting Height	4.87 m (16 ft. 0 in.)	4.70 m (15 ft. 5 in.)	4.95 m (16 ft. 3 in.)	4.74 m (15 ft. 7 in.)
B	Maximum Dumping Height	3.46 m (11 ft. 4 in.)	3.31 m (10 ft. 10 in.)	3.57 m (11 ft. 9 in.)	3.39 m (11 ft. 1 in.)
C	Maximum Digging Depth	3.06 m (10 ft. 0 in.)	3.06 m (10 ft. 0 in.)	3.46 m (11 ft. 4 in.)	3.46 m (11 ft. 4 in.)
D	Maximum Digging Reach	5.21 m (17 ft. 1 in.)	5.21 m (17 ft. 1 in.)	5.52 m (18 ft. 1 in.)	5.52 m (18 ft. 1 in.)
E	Minimum Front Swing Radius	2.08 m (6 ft. 10 in.)	2.24 m (7 ft. 4 in.)	2.19 m (7 ft. 2 in.)	2.30 m (7 ft. 7 in.)
F	Transport Length	4.64 m (15 ft. 3 in.)	4.64 m (15 ft. 3 in.)	4.75 m (15 ft. 7 in.)	4.75 m (15 ft. 7 in.)
Digging Force (ISO)					
Arm		19.0 kN (4,277 lb.)	19.0 kN (4,277 lb.)	16.9 kN (3,792 lb.)	16.9 kN (3,792 lb.)
Bucket		27.1 kN (6,085 lb.)	27.1 kN (6,085 lb.)	27.1 kN (6,085 lb.)	27.1 kN (6,085 lb.)



Machine Dimensions				
G	Upperstructure Width	1.55 m (5 ft. 1 in.)	M Engine Cover Height	1.53 m (5 ft. 0 in.)
H	Overall Height		N Maximum Blade Lift Above Ground	360 mm (14.2 in.)
	Canopy	2.48 m (8 ft. 2 in.)	O Maximum Blade Drop Below Ground	400 mm (15.7 in.)
	Cab	2.48 m (8 ft. 2 in.)	Blade	
I	Track Width	300 mm (12 in.)	Width	1.74 m (5 ft. 9 in.)
J	Undercarriage Width	1.74 m (5 ft. 9 in.)	Height	373 mm (14.7 in.)
K	Ground Clearance	280 mm (11 in.)	P Sprocket Center to Idler Center	1.66 m (5 ft. 5 in.)
L	Tail Swing Radius		Q Undercarriage Length	2.11 m (6 ft. 11 in.)
	With Standard Arm	870 mm (34 in.)	R Counterweight Clearance	550 mm (22 in.)
	With Long Arm and Extra Counterweight	980 mm (39 in.)		

Lift Capacities

Boldface type indicates hydraulically limited capacity; lightface type indicates stability-limited capacities, in kg (lb.). All lift capacities are based on ISO 10567 (with power boost). Lifting measurement from center of arm to bucket pin; with 400-mm (16 in.) track shoe and blade on ground; and situated on firm, level, uniform supporting surface. Total load includes weight of cables, hook, etc. Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine.

	Canopy and Standard Counterweight		Cab and Standard Counterweight		Canopy and Extra Counterweight		Cab and Extra Counterweight	
	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
Ground Level at 3.05-m (10 ft.) Radius								
1315-mm (4 ft. 4 in.) Standard Arm	1568 kg (3,453 lb.)	641 kg (1,412 lb.)	1568 kg (3,453 lb.)	684 kg (1,506 lb.)	1568 kg (3,453 lb.)	765 kg (1,686 lb.)	1568 kg (3,453 lb.)	808 kg (1,780 lb.)
1715-mm (5 ft. 8 in.) Long Arm	1501 kg (3,307 lb.)	630 kg (1,388 lb.)	1501 kg (3,307 lb.)	672 kg (1,481 lb.)	1501 kg (3,307 lb.)	755 kg (1,662 lb.)	1501 kg (3,307 lb.)	797 kg (1,756 lb.)