

While general information, pictures, and descriptions are provided, some illustrations and text may include product options and accessories NOT AVAILABLE in all regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations of those countries.

Engine		35 P-TIER			
Manufacturer and Model		Yanmar 3TNV88F		Displacement	1.642 L (100.2 cu. in.)
Non-Road Emission Standard		EPA Final Tier 4/EU Stage IV		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				Auxiliary Flow Controls	61.2 L/m (16.2 gpm)
Pump Flow				2 hydraulic pilot-operated controls for boom, arm, bucket, swing, boom swing, travel, and auxiliary functions	
Piston		2 x 38.4 L/m (2 x 10.1 gpm)			
Gear		22.8 L/m (6.0 gpm)			
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 and Standard Counterweight 1715-mm (5 ft. 8 in.) Long Arm and Extra Counterweight			
		With Canopy		With Cab	
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			Refill Capacities (continued)		
Fuel Tank		42 L (11.1 gal.)		Engine Oil With Filter 7.2 L (7.6 qt.)	
Cooling System		5.0 L (5.3 qt.)		Hydraulic Tank 32 L (8.5 gal.)	
Operating Weights					
		1315-mm (4 ft. 4 in.) Standard Arm and Standard Counterweight		1715-mm (5 ft. 8 in.) Long Arm and Extra Counterweight	
		With Canopy		With Cab	
With Full Fuel Tank and 79-kg (175 lb.) Operator		3520 kg (7,760 lb.)		3783 kg (8,340 lb.)	
Optional Angle Blade		296 kg (653 lb.)		296 kg (653 lb.)	
Counterweight					
Standard		540 kg (1,190 lb.)		540 kg (1,190 lb.)	
Additional		240 kg (529 lb.)		240 kg (529 lb.)	
Operating Dimensions					
		1315-mm (4 ft. 4 in.) Standard Arm and Canopy		1715-mm (5 ft. 8 in.) Long Arm and Canopy	
		4.87 m (16 ft. 0 in.)		4.95 m (16 ft. 3 in.)	
A Maximum Cutting Height		4.70 m (15 ft. 5 in.)		4.74 m (15 ft. 7 in.)	
B Maximum Dumping Height		3.31 m (10 ft. 10 in.)		3.39 m (11 ft. 1 in.)	
C Maximum Digging Depth		3.06 m (10 ft. 0 in.)		3.46 m (11 ft. 4 in.)	
D Maximum Digging Reach		5.21 m (17 ft. 1 in.)		5.52 m (18 ft. 1 in.)	
E Minimum Front Swing Radius		2.24 m (7 ft. 4 in.)		2.30 m (7 ft. 7 in.)	
F Transport Length		4.64 m (15 ft. 3 in.)		4.75 m (15 ft. 7 in.)	
Digging Force (ISO)					
Arm		19.0 kN (4,277 lb.)		16.9 kN (3,792 lb.)	
Bucket		27.1 kN (6,085 lb.)		27.1 kN (6,085 lb.)	

