

17G

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| 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.) |



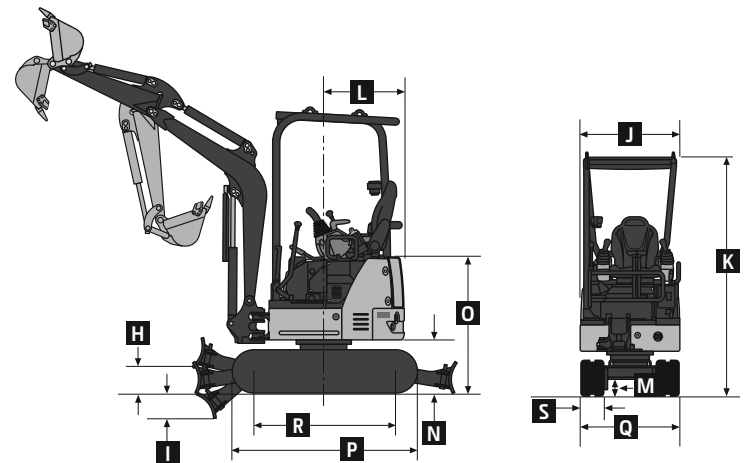
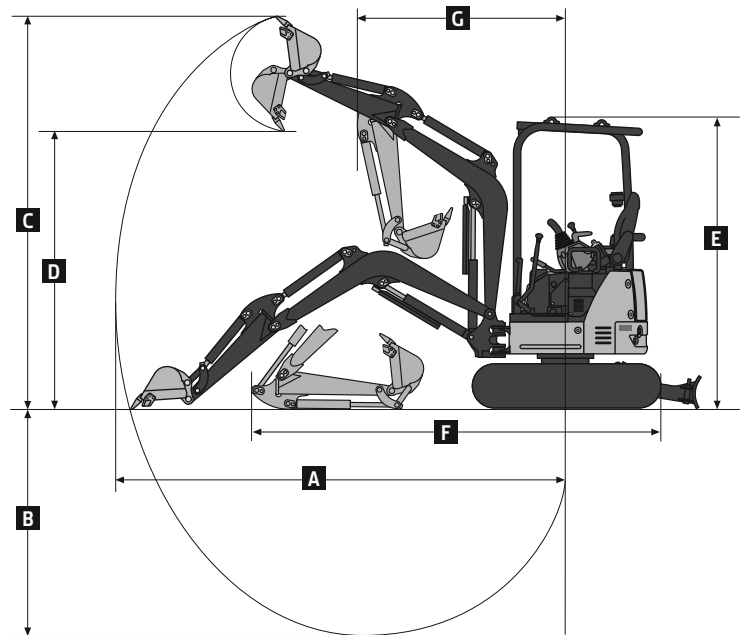
Operating Dimensions **17G**

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

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| 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

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| 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

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| 0.93-m (3 ft. 1 in.) Standard Arm, Standard Counterweight, and Rubber Track | <i>Over Front*</i> | <i>Over Side</i> |
| Ground Level at 3.0-m (10 ft.) Radius | 471 kg (1,015 lb.) | 217 kg (470 lb.) |
| <i>*Blade down (limited by hydraulics).</i> | | |