



|                                |                                             |
|--------------------------------|---------------------------------------------|
| <b>Engine</b>                  | Yanmar 3TNV88F-ESLY                         |
| <b>Rated Power</b>             | 18.2 kW (24 hp / 25 ps) @ 2,200 rpm         |
| <b>Emission Regulation</b>     | EU Stage V                                  |
| <b>Operating Weight Canopy</b> | 3,540 kg (7,804 lbs)                        |
| <b>Operating Weight Cab</b>    | 3,800 kg (8,378 lbs)                        |
| <b>Bucket Capacity</b>         | 0.11 m <sup>3</sup> (0.14 yd <sup>3</sup> ) |

## **9035F<sub>ZTS</sub>** **EXCAVATOR**

# 9035F<sub>ZTS</sub> SPECIFICATIONS >>>

## ENGINE

|                     |                                     |
|---------------------|-------------------------------------|
| Emission Regulation | Stage V                             |
| Manufacturer        | Yanmar                              |
| Model               | 3TNV88F-ESLY                        |
| Rated Power         | 18.2 kW (24 hp / 25 ps) @ 2,200 rpm |
| Peak Torque         | 94.2 N·m (69.5 lbf·ft) @ 1,320 rpm  |
| Number of Cylinders | 3                                   |
| Displacement        | 1.642 L (0.43 gal)                  |

## UNDERCARRIAGE

|                                   |                |
|-----------------------------------|----------------|
| Shoe Width                        | 300 mm (12 in) |
| Number of Shoes per Side          | 44             |
| Number of Upper Rollers per Side  | 1              |
| Number of Bottom Rollers per Side | 4              |

## SWING SYSTEM

|             |          |
|-------------|----------|
| Swing Speed | 10 r/min |
|-------------|----------|

## TRACK DRIVE

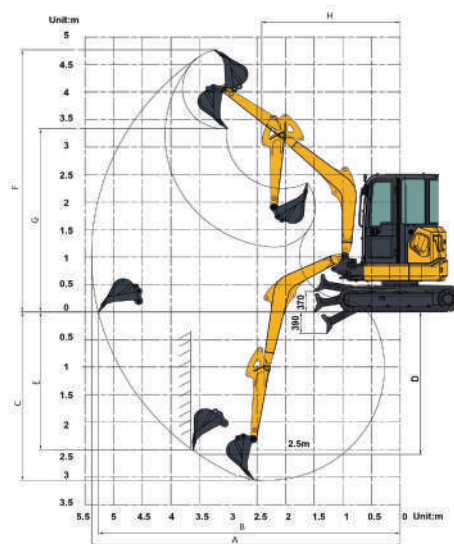
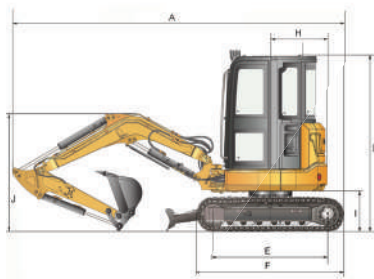
|                      |                    |
|----------------------|--------------------|
| Maximum Travel Speed | 4.2 km/h (2.6 mph) |
| Drawbar Pull         | 33 kN (7,419 lbf)  |

## HYDRAULIC SYSTEM

|                       |                         |
|-----------------------|-------------------------|
| Main Pumps Total Flow | 99 L/min (26.2 gal/min) |
| Relief Pressure, main | 25.3 MPa (3,669 psi)    |

## DIMENSION

|                                    |                  |
|------------------------------------|------------------|
| A Shipping Length                  | 4,810 mm (15'9") |
| B Shipping Height – Top of Cab     | 2,500 mm (8'2")  |
| C Track Gauge                      | 1,400 mm (4'7")  |
| D Undercarriage Width              | 1,700 mm (5'7")  |
| E Length to Center of Rollers      | 1,675 mm (5'6")  |
| F Track Length                     | 2,100 mm (6'11") |
| G Overall Width of Upper Structure | 1,600 mm (5'3")  |
| H Tail Swing Radius                | 850 mm (2'9")    |
| I Counterweight Ground Clearance   | 580 mm (1'11")   |
| J Height – Top of Boom             | 1,685 mm (5'6")  |
| K Min. Ground Clearance            | 258 mm (10")     |
| L Track Shoe Width                 | 300 mm (12")     |



## BOOM & ARM

|             |                 |
|-------------|-----------------|
| Boom Length | 2,450 mm (8')   |
| Arm Length  | 1,320 mm (4'4") |

## WORKING RANGE

|                                     |                   |
|-------------------------------------|-------------------|
| A. Max. Digging Reach               | 5,385 mm (17'8")  |
| B. Max. Digging Reach on Ground     | 5,270 mm (17'3")  |
| C. Max. Digging Depth               | 3,085 mm (10'1")  |
| D. Max. Digging Depth (2.44m) Level | 2,610 mm (8'7")   |
| E. Max. Vertical Wall Digging Depth | 2,503 mm (8'3")   |
| F. Max. Cutting Height              | 4,710 mm (15'5")  |
| G. Max. Dumping Height              | 3,310 mm (10'10") |
| H. Min. Front Swing Radius          | 2,416 mm (7'11")  |
| Dozer - Down                        | 390 mm (15")      |
| Dozer - Up                          | 370 mm (14.6")    |
| Bucket Digging Force (ISO)          | 30 kN (6,744 lbf) |
| Arm Digging Force (ISO)             | 20 kN (4,496 lbf) |

## BUCKET PERFORMANCE

|                                          |                                             |
|------------------------------------------|---------------------------------------------|
| Std. Bucket Heaped Capacity (Referenced) | 0.11 m <sup>3</sup> (0.14 yd <sup>3</sup> ) |
|------------------------------------------|---------------------------------------------|

## SERVICE CAPACITIES

|                        |                 |
|------------------------|-----------------|
| Fuel Tank              | 55 L (14.5 gal) |
| Engine Oil             | 6.7 L (1.8 gal) |
| Cooling System         | 7 L (1.9 gal)   |
| Hydraulic Reservoir    | 42 L (11.1 gal) |
| Hydraulic System Total | 58 L (15.3 gal) |

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