



|                                 |                                         |
|---------------------------------|-----------------------------------------|
| <b>Engine</b>                   | Yanmar 3TNV88-BPLY                      |
| <b>Rated Power</b>              | 22.2 kW (29.8 hp / 30.2 ps) @ 2,400 rpm |
| <b>Net Power</b>                | 21.2 kW (28.4 hp / 28.8 ps) @ 2,400 rpm |
| <b>Maximum Dig Depth</b>        | 3,085 mm                                |
| <b>Standard Bucket Capacity</b> | 0.3 m <sup>3</sup>                      |

# 9035E EXCAVATOR

**TOUGH WORLD. TOUGH EQUIPMENT.**

# 9035F SPECIFICATIONS >>>

## ENGINE

|                     |                                         |
|---------------------|-----------------------------------------|
| Emission Regulation | Stage IIIA                              |
| Manufacturer        | Yanmar                                  |
| Model               | 3TNV88-BPLY                             |
| Rated Power         | 22.2 kW (29.8 hp / 30.2 ps) @ 2,400 rpm |
| Net Power           | 21.2 kW (28.4 hp / 28.8 ps) @ 2,400 rpm |
| Peak Torque         | 107 N·m @ 1,440 rpm                     |
| Number of cylinders | 3                                       |
| Displacement        | 1.642 L                                 |

## TRACK DRIVE

|                      |          |
|----------------------|----------|
| Maximum Travel Speed | 4.6 km/h |
| Drawbar Pull         | 33 kN    |

## UNDERCARRIAGE

|                                   |        |
|-----------------------------------|--------|
| Shoe Width                        | 300 mm |
| Number of Shoes per Side          | 45     |
| Number of Bottom Rollers per Side | 4      |
| Number of Upper Rollers per Side  | 1      |

## HYDRAULIC SYSTEM

|                       |            |
|-----------------------|------------|
| Main Pumps Total Flow | 92.4 L/min |
| Relief Pressure, main | 24.5 MPa   |

## SWING SYSTEM

|             |        |
|-------------|--------|
| Swing Speed | 10 rpm |
|-------------|--------|

## BOOM & ARM

|                              |          |
|------------------------------|----------|
| Boom Length                  | 1,320 mm |
| Arm Breakout Force, max, ISO | 20 kN    |

## WORKING RANGES

|                                    |          |
|------------------------------------|----------|
| Maximum Dig Reach                  | 3,085 mm |
| Reach at Ground Level              | 5,270 mm |
| Depth of 8' Level Bottom           | 2,610 mm |
| Maximum Dig Height                 | 4,710 mm |
| Dump Height                        | 3,310 mm |
| Maximum Dig Depth of Vertical Wall | 2,503 mm |

## BUCKET PERFORMANCE

|                                           |          |
|-------------------------------------------|----------|
| Std. Bucket Heaped Capacity (Referenced)  | 0.3 m³   |
| Minimum Heaped Capacity of Bucket Options | 0.065 m³ |
| Maximum Heaped Capacity of Bucket Options | 0.3 m³   |
| Bucket Breakout Force, max, ISO           | 30 kN    |

## SERVICE CAPACITIES

|                     |         |
|---------------------|---------|
| Fuel Tank           | 40 L    |
| Engine Oil          | 6.7 L   |
| Cooling System      | 7 L     |
| Hydraulic Reservoir | 42/70 L |

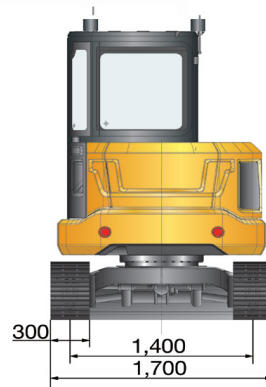
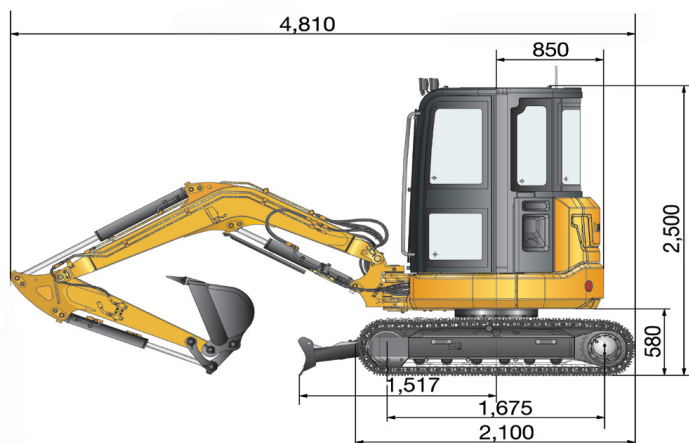
Bucket: SAE 0.3 m³, Boom: 2,450 mm, Arm: 1,320 mm, Shoes: 300 mm

|       |     |  |       |  |       |  |       |  |     |  |  |  |  | Max. Reach |      |       |
|-------|-----|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|------------|------|-------|
|       |     | 2m (6.6')                                                                           |       | 3m (9.8')                                                                           |       | 4m (13.1')                                                                          |       |                                                                                     |     |                                                                                     |  |                                                                                      |  | Front      | Side | mm/ft |
| 3 m   | kg  |                                                                                     |       |                                                                                     |       | *650                                                                                | 490   | *660                                                                                | 450 |                                                                                     |  |                                                                                      |  |            |      | 4,198 |
| 9.8'  | lbs |                                                                                     |       |                                                                                     |       | *1,433                                                                              | 1,080 | *1,455                                                                              | 992 |                                                                                     |  |                                                                                      |  |            |      | 13.8' |
| 2m    | kg  |                                                                                     |       | *840                                                                                | 780   | *700                                                                                | 480   | *670                                                                                | 370 |                                                                                     |  |                                                                                      |  |            |      | 4,620 |
| 6.6'  | lbs |                                                                                     |       | *1,852                                                                              | 1,720 | *1,543                                                                              | 1,058 | *1,477                                                                              | 816 |                                                                                     |  |                                                                                      |  |            |      | 15.2' |
| 1 m   | kg  |                                                                                     |       | *1,050                                                                              | 720   | *820                                                                                | 460   | *690                                                                                | 340 |                                                                                     |  |                                                                                      |  |            |      | 4,747 |
| 3.3'  | lbs |                                                                                     |       | *2,315                                                                              | 1,587 | *1,808                                                                              | 1,014 | *1,521                                                                              | 750 |                                                                                     |  |                                                                                      |  |            |      | 15.6' |
| 0     | kg  | *1,730                                                                              | 1,270 | *1,390                                                                              | 680   | *900                                                                                | 440   | *720                                                                                | 340 |                                                                                     |  |                                                                                      |  |            |      | 4,607 |
| 0     | lbs | *3,814                                                                              | 2,800 | *3,064                                                                              | 1,499 | *1,984                                                                              | 970   | *1,587                                                                              | 750 |                                                                                     |  |                                                                                      |  |            |      | 15.1' |
| -1 m  | kg  | *2,400                                                                              | 1,290 | *1,330                                                                              | 670   | *830                                                                                | 440   | *750                                                                                | 410 |                                                                                     |  |                                                                                      |  |            |      | 4,167 |
| -3.3' | lbs | *5,291                                                                              | 2,844 | *2,932                                                                              | 1,477 | *1,830                                                                              | 970   | *1,653                                                                              | 904 |                                                                                     |  |                                                                                      |  |            |      | 13.7' |

1. \* Indicates the load is limited by hydraulic capacity rather than tipping capacity.

2. The above rated loads are in compliance with ISO 10567 hydraulic excavator lift capacity rating standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.

3. Ratings at bucket lift hook.



## Guangxi Liugong Machinery Co., Ltd.

No. 1 Liutai Road, Liuzhou, Guangxi 545007, PRC  
T: +86 7723886124 E: overseas@liugong.com  
www.liugong.com

Specifications and designs are subject to change without notice. Machines shown may include optional equipment. Liugong standard and optional equipment may vary from region to region. Please consult your Liugong dealer for information specific to your area. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.