



Engine	Yanmar 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
Maximum Dig Depth	3,085 mm
Standard Bucket Capacity	0.3 m ³

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
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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

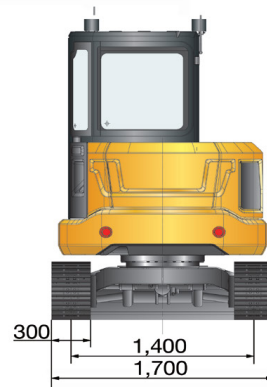
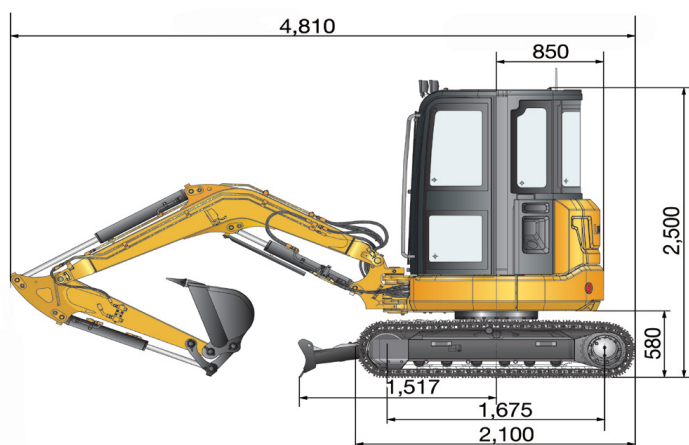
Bucket: SAE 0.3 m³, Boom: 2,450 mm, Arm: 1,320 mm, Shoes: 300 mm

														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.



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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.