

Engine	Yanmar 3TNV88-BPLY
Net Power	21.2 kW (29 hp) @ 2,400 rpm
Maximum Digging Depth	3,085 mm
Standard Bucket Capacity	0.11 m ³
Operating Weight	3,980 kg

9035E EXCAVATOR



TOUGH WORLD. TOUGH EQUIPMENT.

9035E

SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Stage IIIA
Make	Yanmar
Model	3TNV88-BPLY
Net Power	21.2 kW (29 hp) @ 2,400 rpm
Peak Torque	107 N·m @ 1,440 rpm
Number of Cylinders	3
Displacement	1.6 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

REFERENCE ARM	
Arm Length	1,320 mm
Arm Breakout Force, max, ISO	20 kN

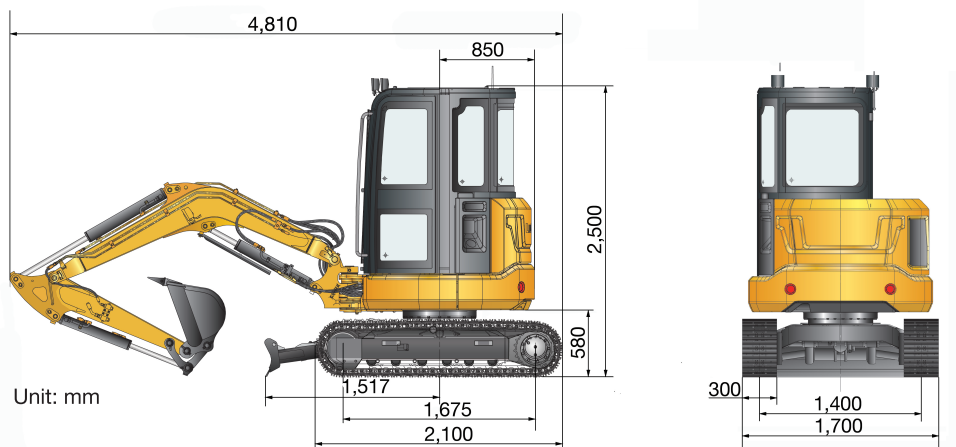
WORKING RANGES	
Maximum Dig Depth	3,085 mm
Reach at Ground Level	5,270 mm
Depth of 8' Level Bottom	2,610 mm
Maximum Dig Height	4,710 mm
Dump Height	3,310 mm
Maximum Dig Depth of Vertical Wall	2,503 mm

BUCKET PERFORMANCE	
Standard Bucket Heaped Capacity (Referenced)	0.11 m³
Minimum Heaped Capacity of Bucket Options	0.06 m³
Maximum Heaped Capacity of Bucket Options	0.11 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 0.11 m³, Boom: 2,450 mm, Arm: 1,320 mm, Shoes: 300 mm									
Lift Point Height								Max. Reach	
		2 m (6.6')		3 m (9.8')		4 m (13.1')		Front	Side
3 m	kg					※650	490	※660	450
9.8'	lbs					※1,433	1,080	※1,455	992
2 m	kg			※840	780	※700	480	※670	370
6.6'	lbs			※1,852	1,720	※1,543	1,058	※1,477	816
1 m	kg			※1,200	720	※820	460	※690	340
3.3'	lbs			※2,646	1,587	※1,808	1,014	※1,521	750
0	kg	※1,730	1,270	※1,390	680	※900	440	※720	340
0	lbs	※3,814	2,800	※3,064	1,499	※1,984	970	※1,587	750
-1 m	kg	※2,400	1,290	※1,330	670	※830	440	※750	410
-3.3'	lbs	※5,291	2,844	※2,932	1,477	※1,830	970	※1,653	904

- ※ Indicates the load is limited by hydraulic capacity rather than tipping capacity.
- 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.
- Ratings at bucket lift hook.



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Specifications and designs are subject to change without notice. Machines shown may include optional equipment.

06/2017 Designed by LiuGong