

Engine	Yanmar 3TNV88F-ESLY
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	4,100 kg

9035E

EXCAVATOR



TOUGH WORLD. TOUGH EQUIPMENT.

9035E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Stage IIIA
Make	Yanmar
Model	3TNV88F-ESLY
Net Power	21.2 kW (29 hp) @ 2,400 rpm
Peak Torque	106.8 N·m @ 1,500 rpm
Number of Cylinders	3
Displacement	1.6 L

TRACK DRIVE

Maximum Travel Speed	4.35 km/h
Drawbar Pull	33 kN

UNDERCARRIAGE

Shoe Width	600 mm
Number of Shoes per Side	45
Number of Bottom Rollers per Side	4
Number of Upper Rollers per Side	2

HYDRAULIC SYSTEM

Main Pumps Total Flow	95 L/min
Relief Pressure, main	24.5 MPa

SWING SYSTEM

Swing Speed	9.9 rpm
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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	5,220 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	2,366 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	7 L
Cooling System	7 L
Hydraulic Reservoir	58 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	mm / ft
3 m	kg					※650	490	※660	450			4,198
9.8'	lbs					※1,433	1,080	※1,455	992			13.8'
2 m	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			※1,200	720	※820	460	※690	340			4,747
3.3'	lbs			※2,646	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.

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