

ER636H

Hydraulic Mini Excavator



Operating weight: 3900 kg

Bucket capacity: 0.12 m³

Engine power: 24.4 hp

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ER636H Specifications

Excavator E636H / Aug 2026

Performance		
Total Mass	kg	3900
Standard Bucket Capacity	m ³	0.12
Traveling Speed (Low / High)	km / h	2.4 / 4.6
Arm Digging Force	kN	23.5
Bucket Digging Force	kN	32

Engine		
Engine Model	Yanmar 3TNV88F	
Engine type	Four stroke, In-line, water-cooled	
Cylinders – Bore × Stroke	mm	3-cylinder – 88 x 90
Displacement	ml	1642
Engine Power	hp	24.4
Rated Speed	mm	2200 r/min
Maximum Torque / Speed	r/min	82.6 N·m @ 1320
Emission Standard	Tier 4 Final / EU Stage V	

Hydraulic System		
System type	Load sensing	
Maximum Flow Rate	l / min	88
Working Pressure	MPa	24
Control Type	Pilot -actuated proportional control	

Undercarriage		
Track Shoe Width	mm	300
Travel Brake Type	Wet disc	
Ground Pressure	kPa	34.2

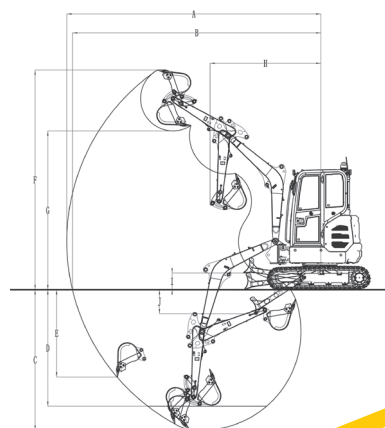
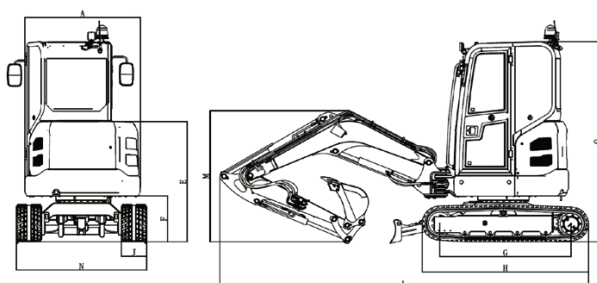
Swing System		
Slewing type	Hydraulic internal-tooth single row ball	
Maximum Rotational Speed	r/min	9.5
Slewing Brake Type	Wet disc	

Working Device & Hydraulic Cylinders	Bore x Rod x Stroke	
Boom Cylinder	mm	85 x 50 x 559
Arm (Stick) Cylinder	mm	75 x 45 x 662
Bucket Cylinder	mm	5 x 40 x 485
Dozer Blade Cylinder	mm	100 x 60 x 130

Dimensions		
L Overall Length	mm	4890
N Overall Width	mm	1700
O Overall Height	mm	2540
Dimensions for transport (L x W x H)	mm	4890 x 1700 x 2540
A. Upper Assembly Width	mm	1560
N. Undercarriage Width	mm	1700
Boom Length	mm	2450
Arm Length	mm	1700
Track Gauge	mm	1400
Tail Turning Radius	mm	860
F Height of Upper Assembly Above Ground	mm	565
G Tumbler Distance	mm	1710
H Overall Length of Crawler	mm	2185
Crawler Track Gauge	mm	1400
Minimum Ground Clearance	mm	250
Bucket Width (With Edge Blade)	mm	680

Working Range		
A Maximum Reach	mm	5330
B Maximum Reach at Ground Level	mm	5210
C Maximum Excavation Depth	mm	3095
Max Digging Depth (2.5m Flat Bottom)	mm	2575
E Max. vertical excavation depth	mm	2020
F Maximum Excavation Height	mm	4610
G Maximum Unloading / Dumping Height	mm	3305
Maximum Reach Height	mm	2690
H Minimum Front Turning Radius	mm	2880

Fluid Capacities & Oil Specifications		
Fuel tank	L	45
Engine Oil	L	CI-4 / 6.7
Radiator Coolant	L	9
Hydraulic Tank	L	L-HV68 / 25
Total Hydraulic System	L	L-HV68 / 56
Travel Reducer (Final Drive)	L	SAE-30-CF / 2 x .7
Air Conditioning Refrigerant	R134a / 0.565 kg	



SDLG INDIA PRIVATE LIMITED

8th Floor, BCIT Tower 3B, Bhartiya City, Thanisandra
Main Road, R K Hegde Nagar, Bengaluru 560064
Email: info@sdgindia.com
WhatsApp: +91 91879 74150
Toll Free No: 1800 410 5935

We reserve the right to change specifications and design without prior notice.
The illustrations do not necessarily show the standard version of the machine.

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