



Reliability In Action

E6275H

HYDRAULIC EXCAVATOR

Operating weight: 27200 kg

Bucket capacity: 1.6 m³

Engine power: 183 kW



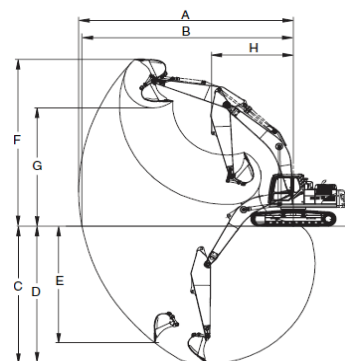
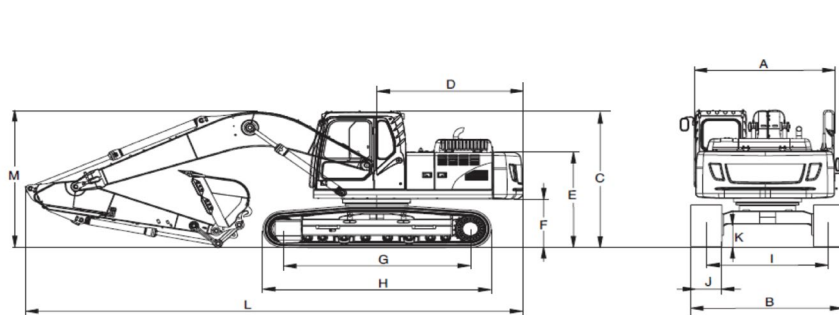
Reliable & Durable

High-efficiency & Energy saving

Comfortable & Convenient

E6275H

Main specifications



Overall specifications	Unit: mm
A Overall width of upper assembly	2840
B Overall width	3190
C Overall height of cab	-
D Tail swing radius	3130
E Overall height of engine hood	-
F Counterweight clearance	1080
G Wheel base	3850
H Track length	4650
I Track gauge	2590
J Track width	600
K Min. ground clearance	470
L Overall length	10280
M Overall height of boom	-

Overall range	Unit: mm
A Max. digging reach	10260
B Max. digging reach on ground	10080
C Max. digging depth	6980
D Max. digging depth (horizontal 2.44 m)	6750
E Max. vertical wall digging depth	5970
F Max. cutting height	9690
G Max. dumping height	6800
H Min. front swing radius	3890

Specifications	
Operating weight (kg)	27200
Bucket capacity (m³)	1.6
Boom length (mm)	6000
Arm length (mm)	2970

Engine	
Engine Model	BFM8-25T2-N598
Engine Type	Four-stroke, turbocharged, inter-cooled
Emission	GB 20891-2014(Stage II)
Engine power (kW)	183
Rated engine speed (r/min)	1800
Maximum torque (N.m)/rotation speed (r/min)	1050/1350
Displacement (ml)	7800

Main performance	
Traveling speed (low/high) (km/h)	3.3/5.5
Slewing speed (r/min)	11.3
Average ground pressure (kPa)	52.4
Bucket Digging Force (ISO) (kN)	176

Travelling section	
Number of carrier roller (one side)	2
Number of supporting wheel (one side)	9

Service capacity	
Fuel tank (L)	520
Hydraulic oil tank (L)	170
Engine oil (L)	28
Hydraulic system (L)	270
Cooling system (L)	34

STD Configuration	
FAW DDE BFM8-25T2 T2/183kw	
Standard HD Boom 6000mm + HD Arm 2970mm	
Full Electronic Control System	
Travel Alarm	
Three-Stage Fuel Filtration	
Track Shoe 600mm	
ROPS Cab With Air Conditioner	
Rearview Monitor System	
Hammer Pipelines	

Options	
Fuel Filling Pump	
Reverse Blowing Air Filter	
GP Bucket 1.6m³×1560	
GP Bucket 1.5m³×1480	
Big Bucket 1.3m³×1340	
Big bucket 1.45×1520	
Light CAB Guard (front / front and bottom)	
Heavy CAB Guard (top)	
Hammer φ140/ φ150	
Track Shoe 700mm×51	
Track Shoe 800mm×51	
Track Shoe 900mm×51	

*SDLG reserves the right to change specifications and materials at any time without prior notification. Features of the machine in photos may include additional equipment. If you need more information and available options, please contact your local distributor or SDLG.



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