



Reliability In Action

E6415H

Hydraulic Excavator

Operating weight: 42000 kg

Bucket capacity: 2.3 m³

Engine power: 272 kW



Powerful And Adaptable

272kW high-power engine with excellent fuel adaptability.

Reliability And Durability

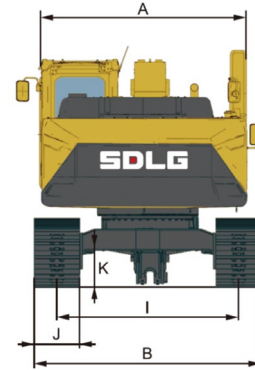
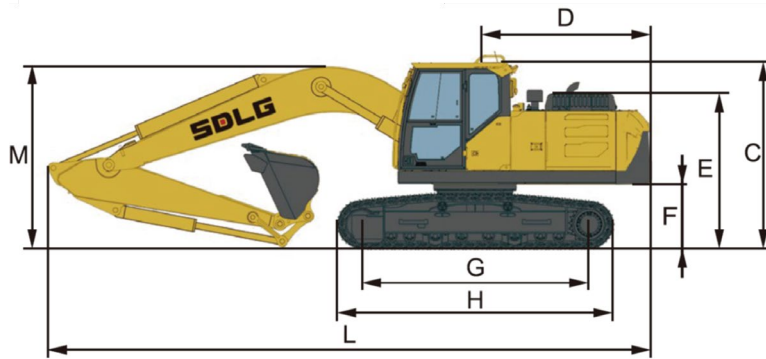
Fully electronically controlled positive flow hydraulic system, reliable core components, and sturdy and durable structural components.

Safety And Comfort

Comfortable cab with safety protection features, air suspension seat, touch-screen IECU, seat heating function, centralized lubrication and maintenance layout, and rear monitor system.

E6415H

Main specifications



Specifications	
Operating weight(kg)	42000
Bucket capacity(m³)	2.3
Boom length(mm)	6450
Arm length(mm)	2600
Engine	
Engine Model	QSL8.9
Engine Type	Four-stroke, six cylinders, turbocharged, inter-cooled
Emission	Stage IIIA
Engine power(kW)	272
Rated engine speed(r/min)	1900
Maximum torque (N.m)/rotation speed (r/min)	1525/1150
Displacement(ml)	8880
Main performance	
Traveling speed (low/high)(km/h)	3.5/5.3
Slewing speed (r/min)	9.5
Gradeability (°)	35
Average ground pressure (kPa)	74.9
Bucket Digging Force (ISO)(kN)	236
Arm Digging Force (ISO)(kN)	228
Max. drawbar pull(kN)	260
Travelling section	
Number of track shoes	50
Number of carrier roller (one side)	2
Number of supporting wheel (one side)	9
Track shoe width (mm)	600

Overall specifications		Unit: mm
A	Overall width of upper assembly	3560
B	Overall width	3580
C	Overall height of cab	3250
D	Tail swing radius	3650
E	Overall height of engine hood	3030
F	Counterweight clearance	1225
G	Wheel base	4240
H	Track length	5210
I	Track gauge	2740
J	Track width	600
K	Min. ground clearance	560
L	Overall length	11400
M	Overall height of boom	3670
Overall range		Unit: mm
A	Max. digging reach	10760
B	Max. digging reach on ground	10540
C	Max. digging depth	6980
D	Max. digging depth (horizontal 2.44m)	6780
E	Max. vertical wall digging depth	5020
F	Max. cutting height	10135
G	Max. dumping height	6960
H	Min. front swing radius	4350

Service capacity	
Fuel tank(L)	725
Hydraulic oil tank(L)	195
Engine oil(L)	35
Hydraulic system(L)	480
Cooling system(L)	45

Standard configuration	
Cummins L9	
6.45m Boom & 2.6m Arm	
Fully electronically controlled hydraulic system	
Hydraulic Drive	
ROPS Cab (with air conditioner)	
Bucket 2.3m³×1750	
Optional equipment	
Rock Bucket 1.9m³×1580 (Heavy duty, Mine)	
Rock Bucket 2.1m³×1680 (Heavy duty, Mine)	
Earthwork Bucket 2.4m³×1800	
Diamond RC Bucket Teeth	
Hammer Pipeline	
Fuel Pump	
Heavy Duty Front Protective Net for CAB	
Heavy Duty Top Protective Net for CAB	
Light Duty Front Protective Net for CAB	
700/800/900mm Track Shoe With Double Grousers	
Track ladder for 800/900mm Track Shoe With Double Grousers	
Travelling Alarm	



Shandong Lingong Construction Machinery Co., Ltd.

Add: Lingong Industry Park, Economic Development Zone, Linyi, Shandong, P. R. China

Tel: 0086-531-66590505 Fax: 0086-531-66590505 E-mail: export@sdlg.com