

Standard configuration

Cummins M15	STD Cab (with air conditioner)
7.0m Boom & 2.8m Arm	Hammer Hydraulic pipeline
Fully Electrically Controlled Hydraulic System	Bucket 5.2m ³ ×2260
Hydraulic Drive	

Optional equipment

Bucket 5.6m ³ ×2260	Heavy-duty Front Guard Net-FOG-E
Oil-bath air filter	Heavy-duty Top Guard Net-TOG-E
Fuel Supply Unit	Counterweight Rotating Beacon
Fuel filling pump	Surround View Monitoring System
Bucket teeth LD700TRC	Indonesian GPS Certification Mark
Light - duty Front Guard Net	GPS(selected according to the target country)
Hammer Hydraulic pipelines+Working Pump pipelines+Foot Pedal Lock Indicator	TBOX(selected according to the target country)
Hammer Hydraulic pipelines+Working Pump pipelines+Oil-bath Air filter+Foot Pedal Lock Indicator	



SDLG machines are built to be like the people that own them: hardworking, genuine and reliable. Cost effective, robust machines with fuel efficient engines that are easy to operate and easy to maintain. And when you need parts or service, you can trust your dealership to deliver on the SDLG promise: **Reliability in Action.**



Congratulations to SDLG on winning
the **EFQM Global Excellence Award**
One of the world's top three quality awards



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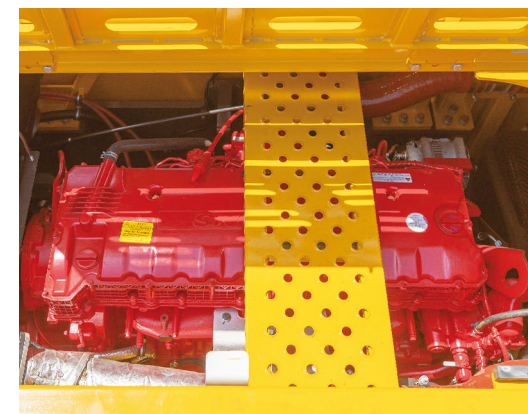
Reliability in Action



E6800H

Hydraulic Excavator





Super Strong Power, Energy-saving and Consumption Reduction

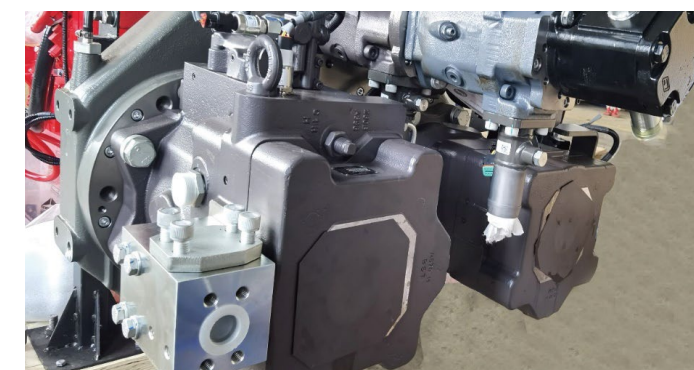
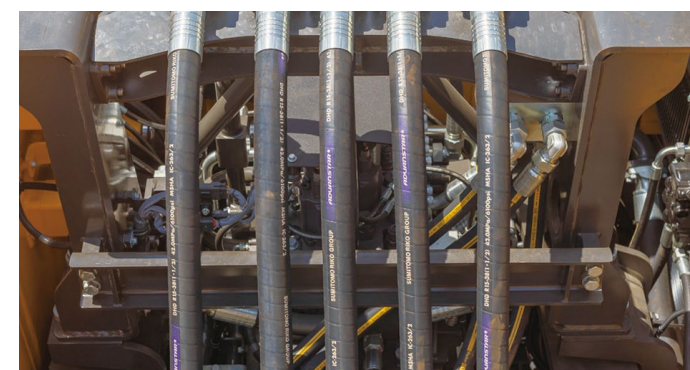
563kW high-power engine with sufficient power reserve; equipped with a power divider, featuring low speed, large torque, low fuel consumption and high efficiency. No after-treatment system, no need to add urea, reducing the use cost.

Full Electronic Control Hydraulic System, Fuel-saving and Efficient

The main valve integrates proportional solenoid valves to achieve full electrical control. Wire harness connection replaces pilot lines, making the oil circuit simpler with small pressure loss.

Dual independent electronic control main pumps and large-diameter main valves realize the optimal matching of power and hydraulics, fully exerting the operation performance and improving the operation efficiency.

Large-torque swing motor for smooth swinging.

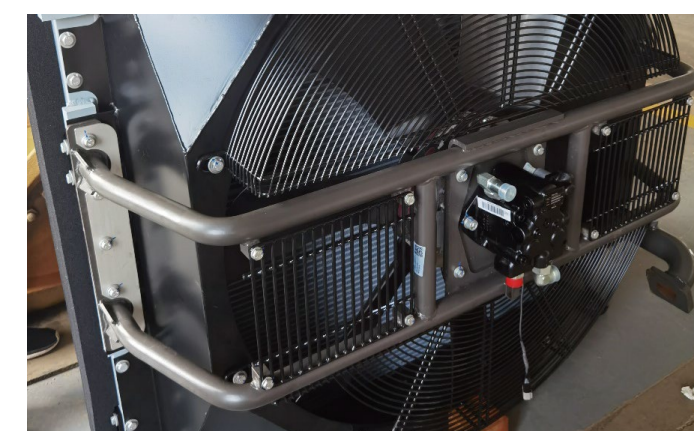


Intelligent Temperature Control, More Durable Operation Capability

Super large radiator with dual independent temperature control, lower power consumption and more energy-saving, maintaining the optimal working oil temperature.

Enlarged fan with low-speed control, low noise and high efficiency, meeting the high-load mine operation.

The cooling fan can reverse, achieving both heat dissipation and dust removal.



Mining Heavy-Duty Structural Components, Solid and Reliable

Heavy-duty working device. Standardly equipped with a 7m movable arm and a 2.8m stick. Forged parts are used at key positions, advanced welding technology is adopted, and overall tempering treatment is carried out, resulting in a reliable structure.

Standardly equipped with a 5.2m³ bucket. The blade plate is made of high-strength wear-resistant steel plate, which can adapt to the harsh working conditions of mines. Heavy-duty rock buckets and light-duty earth-moving buckets can be optionally equipped to suit different working conditions.

The chassis adopts a 90-ton four-roller-one-track system, which is reliable and durable; the track gauge is adjustable to meet transportation and working requirements; a full-protection track guard plate is standardly equipped, which can effectively protect the chassis and prolong the service life.

The reverse-blow type pre-filter and the oversized air main filter have a filtration efficiency of 99.9%, effectively protecting the engine. Pre-filter automatic cleaning when the engine is stopped is available, reducing manual operations such as frequent air filter cleaning.

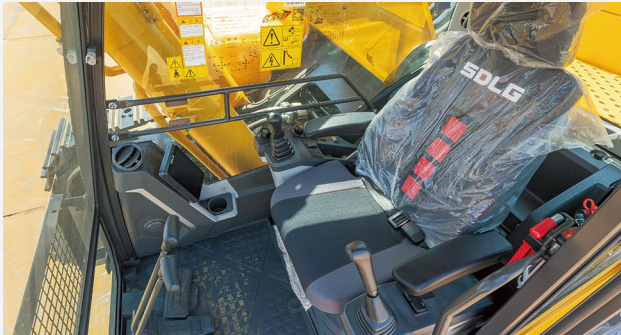
An oversized fuel tank meets the demand for longer endurance.



Intelligent Operation and Control, High-End and Comfortable

Equipped with a high-grade suspended seat, adjustable in multiple angles, with a heating function, not afraid of severe winter cold, very user-friendly.

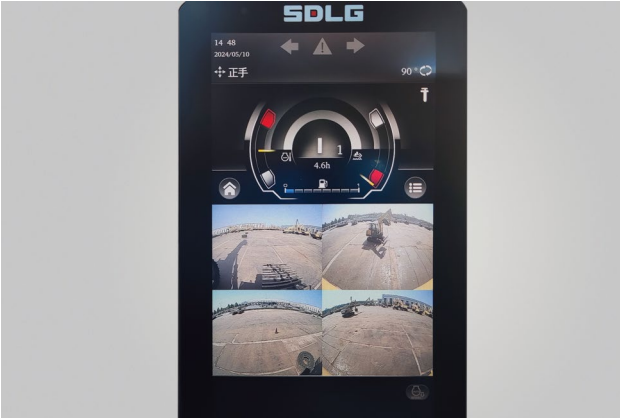
Cold and warm storage box: Built-in air-conditioning air outlets. In summer, it can store cold drinks to cool down; in winter, it can heat food and drinking water.



Standard-equipped with an 8-inch LCD color touch screen, supporting bidirectional operation via buttons and touch screen, with good selectivity; configured with a panoramic camera.

Through the display screen, intelligent operations such as forward/reverse switching of the variable-speed cooling fan for work and one-button switching between forward and reverse can be carried out.

The right-side pilot console integrates multi-level switches for page flipping, throttle, high-low speed, maximum power, etc., within easy reach for convenient operation.



Reasonable Layout, Easy to Maintain

The engine air filter and the electrical central control box are centrally arranged. The fuses and relays of the whole machine are centrally placed in the control box, and the layout diagram is printed on the back of the cover for convenient maintenance.

Oil filters, main pump pressure measurement ports, and fuel transfer pumps are centrally arranged in the same engine hood, facilitating maintenance, inspection, and refueling.

Standard-equipped with an automatic centralized lubrication system for convenient and time-saving maintenance.

Widthened walking channels are equipped on both sides for convenient maintenance.



E6800H

Top Service



EXPERT



FAST



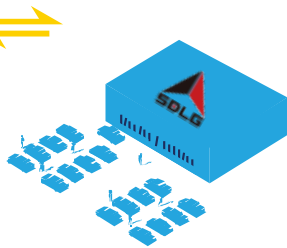
CARE

SDLG dedicated to provide excellent service experience

Customer Enquiry



Service Station



SDLG System Support

L@M
Parts Catalog &shopping trolley ,
Technical Files and TSB, PMI

OLDP
Warranty Information
feedback and Spare parts sale

3D
Training System ,Structure
and working principle animation

Fast Service



Customer Call



Field service work order



Technician Arrived site



Calling for Feedback



Customer Verify



Field Service



Uncomplete order follow-up



PMM

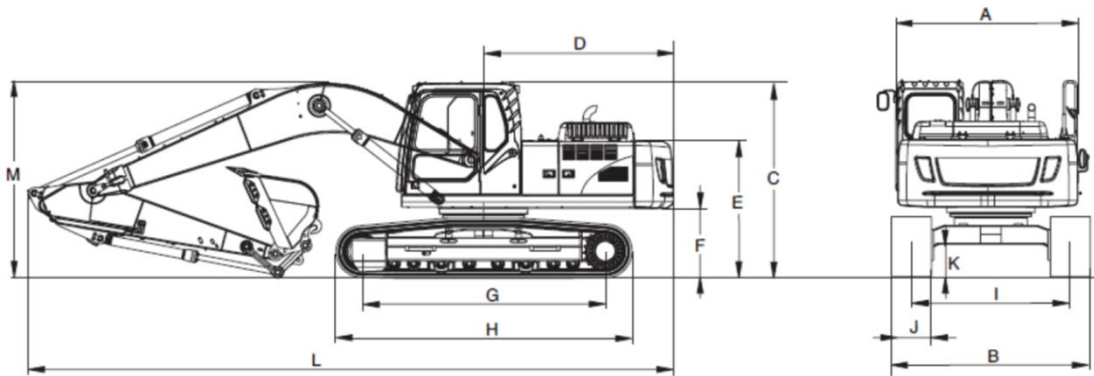


Complaint Management

Standardized Service Process

Main specifications

E6800H



Overall specifications		Unit: mm	Specifications	Operating weight(kg)	79000
A	Overall width of upper assembly	3470		Bucket capacity(m³)	5.2
B	Overall width	4490		Boom length(mm)	7000
C	Overall height of cab	3725		Arm length(mm)	2800
D	Tail swing radius	4210	Engine	Engine Model	QSM15 77C
E	Overall height of engine hood	3480		Engine Type	Four-stroke, Turbocharged, Intercooled
F	Counterweight clearance	1580		Emission	GB/T20891-2014(stage III)
G	Wheel base	4750		Engine power(kW)	563
H	Track length	5970		Rated engine speed(r/min)	2100
I	Track gauge	2810/3410		Maximum torque (N.m)/rotation speed (r/min)	3000/1400
J	Track width	650		Displacement(ml)	14500
K	Min. ground clearance	890	Main performance	Traveling speed (low/high) (km/h)	3.3/4.9
L	Overall length	12915		Slewing speed (r/min)	7
M	Overall height of boom	5100		Average ground pressure (kPa)	115.4
Overall range		Unit: mm		Bucket Digging Force (ISO) (kN)	405.5
A	Max. digging reach	12000	Travelling section	Number of carrier roller (one side)	3
B	Max. digging reach on ground	11720		Number of supporting wheel (one side)	8
C	Max. digging depth	7315		Track shoe width (mm)	650
D	Max. digging depth (horizontal 2.44m)	7160	Service capacity	Fuel tank(L)	1100
E	Max. vertical wall digging depth	4420		Hydraulic oil tank(L)	505
F	Max. cutting height	11085		Engine oil(L)	52
G	Max. dumping height	7060		Hydraulic system(L)	1000
H	Min. front swing radius	5420		Cooling system(L)	75

• The right of final interpretation of the abovementioned parameters shall be reserved by SDLG. No further notice will be given in case of any change, Illustrations in the text may not always be the standard illustrations for this model.