



Reliability in Action



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



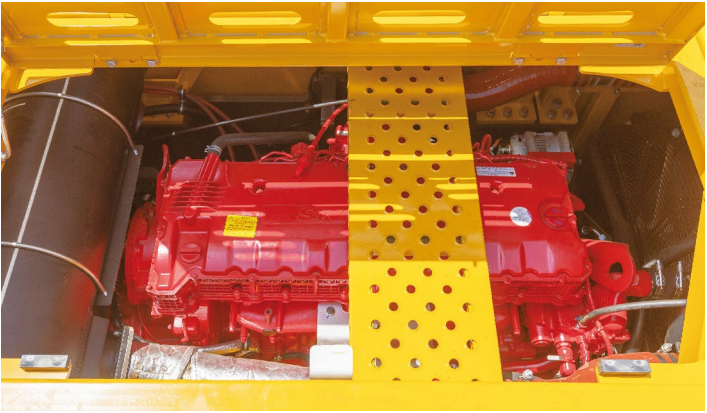
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E6750H
Hydraulic Excavator





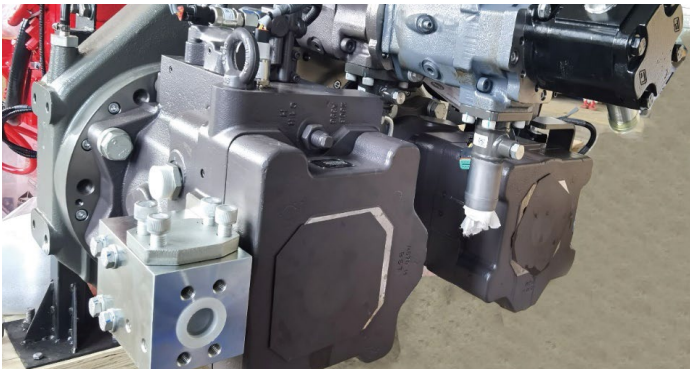
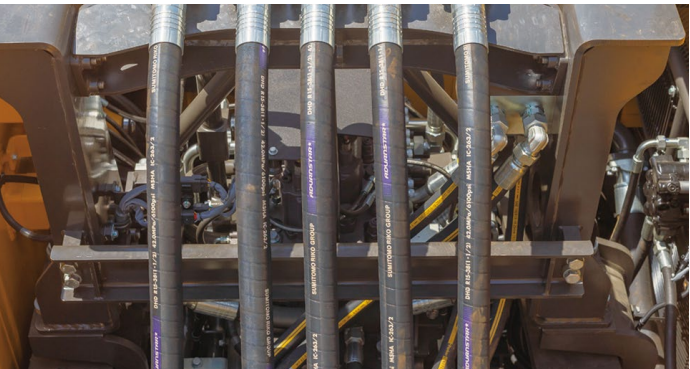
Super power, energy-saving and consumption-reducing

563kW engine with sufficient power reserve; transfer case features low speed, high torque, low fuel consumption and high efficiency. No aftertreatment system, no DEF required, and reduced use costs.

Full electro-hydraulic system for fuel saving and high efficiency

The main valve integrates a proportional solenoid valve to achieve full electrical control. The wire harness connection replaces the pilot line for simpler oil line and reduced pressure loss.

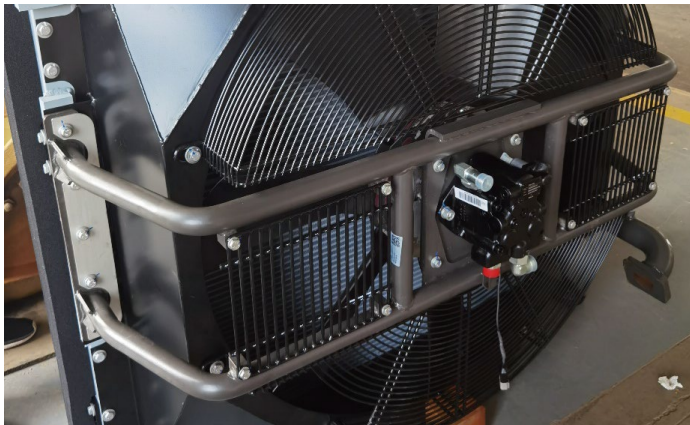
Dual independent electronically-controlled main pumps and large-diameter main valves are used to achieve the best matching of power and hydraulic systems, fully exert the performance, and improve operating efficiency. The large torque slewing motor has smooth rotation.



Intelligent temperature control, longer operation time

Extra large radiator and oil cooler - dual independent temperature controls are provided for low power consumption, higher energy efficiency, and best working oil temperature. The enlarged fan features low speed, low noise, high efficiency, and is thus suitable for high-load mining operations.

The cooling fan can rotate forward and reversely for both heat dissipation and dust removal.



Heavy-duty structural parts for mines, solid and reliable

Heavy-duty strengthened working devices, forgings for key parts, advanced welding technology, annealing treatment, and reliable structure.

The bucket blade is made of high-strength wear-resistant steel plate, and thus can adapt to the harsh working conditions of the mine. Optional heavy rock buckets and light soil buckets are available to adapt to different working conditions.

The chassis is designed with a 90-ton four-wheel and one-belt structure, which is reliable and durable; the track width is adjustable to meet transportation and working needs; the standard full-protection track link guard plate can effectively protect the chassis and prolong its service life.

The backflushing primary filter and the enlarged main air filter have a filtration efficiency of 99.9%, which can effectively protect the engine. The primary filter is automatically cleaned when it stops, and can also be cleaned manually, to reduce manual operations such as frequent cleaning and air filtering.

Extra large fuel tank is provided to realize longer battery life.



Intelligent control, high-end and comfortable

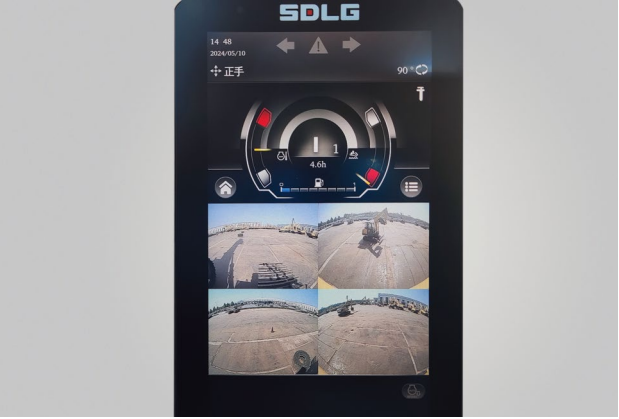
This machine is equipped with high-end suspension seats, which are multi-angle adjustable and have heating function to withstand severe cold in winter, and thus are very user-friendly. Heating and cooling storage box: Built-in air conditioner outlets are available for storage of cold drinks to relieve heat in summer and for heating food and drinking water in winter.



This machine comes standard with an 8-inch LCD color touch display, which features two-way operation via buttons and touch screen, and good selectivity; it is equipped with panoramic cameras.

Through the display, intelligent operations such as forward and reverse rotation of the task-variable cooling fan and one-button switching between forward and reverse rotation can be performed.

The right pilot console integrates multi-level switches such as page turning switch, throttle switch, high/ low speed switch, and maximum power switch, which are within easy reach and easy to control.

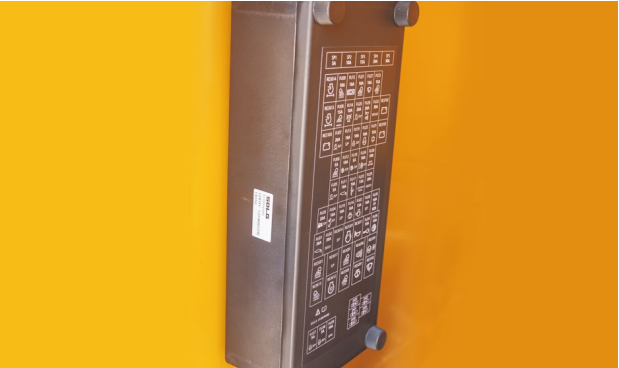


Reasonable layout and easy maintenance

The oil filter, air filter, and electrical centralized control box are centrally arranged. The fuses and relays of the machine are centrally arranged in the control box. The layout diagram is printed on the back of the cover for easy maintenance.

The oil filter, main pump pressure measuring port, and fuel pump are centrally arranged in the same hood for convenient maintenance, testing, and refueling. The standard automatic centralized lubrication system makes maintenance easy and saves time and effort.

The widened traveling passages are provided on both sides for easy maintenance.



E6750H

Top Service



EXPERT



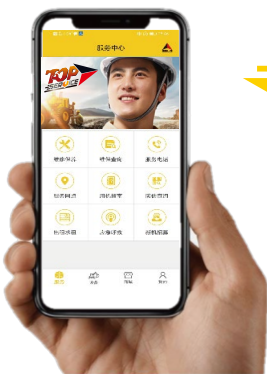
FAST



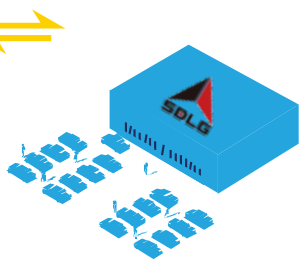
CARE

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

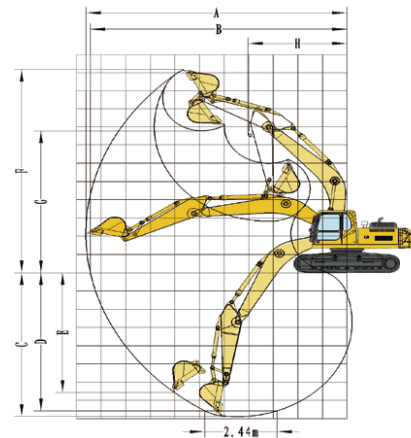
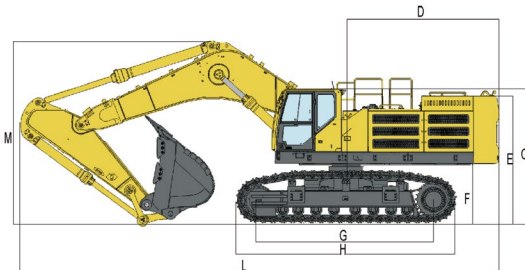
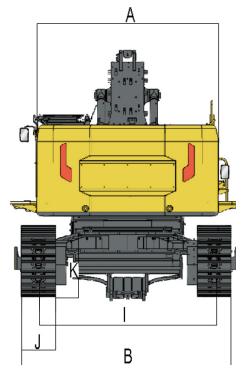


Complaint Management

Standardized Service Process

Main Parameter

E6750H



Overall specifications		Unit: mm	Specifications	Operating weight(kg)	75000
A	Overall width of upper assembly	3470		Bucket capacity(m³)	5
B	Overall width	4490		Boom length(mm)	7000
C	Overall height	4685		Arm length(mm)	2800
D	Tail swing radius	4200	Engine	Engine Model	QSM15 77C
E	Overall height of engine hood	3300		Engine Type	four-stroke, supercharged, intercooled
F	Counterweight clearance	1460		Emission	GB/T20891-2014(stage III)
G	Wheel base	4685		Engine power(kW)	563
H	Track length	5850		Rated engine speed(r/min)	2100
I	Track gauge	2810/3350		Maximum torque (N.m)/rotation speed (r/min)	3000/1400
J	Shoe width	650		Displacement(ml)	14500
K	Min. ground clearance	880	Main performance	Traveling speed (low/high) (km/h)	3.8/4.3
L	Overall length	12830		Slewing speed (r/min)	7.4
M	Overall height of boom	4685		Average ground pressure (kPa)	109
				Bucket Digging Force (ISO) (kN)	376
Overall range		Unit: mm	Travelling section	Number of track shoes	47
A	Max. digging reach	12000		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	7390		Track shoe width (mm)	650
D	Max. digging depth (horizontal 2.5 m)	7235	Service capacity	Fuel tank(L)	1100
E	Max. vertical wall digging depth	4420		Hydraulic oil tank(L)	505
F	Max. cutting height	11000		Engine oil(L)	52
G	Max. dumping height	6985		Hydraulic system(L)	900
H	Min. front swing radius	5280		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.