

Equipment and Features

STANDARD EQUIPMENT			
	E6360F	E6375F	E6400F
Engine			
SD130A Tier III	S	-	S
Isuzu	-	S	-
Pilot control Negative flow	S	S	S
Three-stage air filters	S	S	S
Three-stage fuel filters	S	S	S
Fuel water separator	S	S	S
turbocharger	S	S	S
tech tool fault defect	S	S	S
Electrical/Electronic control system			
Restart prevention	S	S	S
Automatic idling system	S	S	S
10 work modes	S	S	S
Central fuse box	S	S	S
Halogen working lights (Frame-mounted & Boom-mounted)	S	S	S
Battery, 12V	S	S	S
Start motor, 12V	S	S	S
LCD monitor	S	S	S
Lock lever	S	S	S
Hydraulic system			
Load-sensing hydraulic system	S	S	S
Boom/Arm/Swing priority	S	S	S
Boom/Arm regeneration	S	S	S
Boom/Arm holding	S	S	S
Two speed travel motors	S	S	S
Cylinder/motor cushioning	S	S	S
Antifouling sealing	S	S	S
Multi-stage filtration	S	S	S
Frame			
Reinforced arm and boom	S	S	S
Robot welding(both side welding)	S	S	S
Rear-view mirror	S	S	S
Tool storage area	S	S	S

Undercarriage			
Durable "X" under-carriage	S	S	S
Greased and sealed track links	S	S	S
Reinforced carrier/top roller	S	S	S
Cab and interior			
Fabric operator seat with suspension	S	S	S
Seat belt	S	S	S
Joysticks	S	S	S
Radio	S	S	S
Master key	S	S	S
Hour meter	S	S	S
Sun visor	S	S	S
Dual arm rests	S	S	S
Air conditioner	S	S	S
Sliding wind screen	S	S	S
OPTIONAL EQUIPMENT			
	E6360F	E6375F	E6400F
Electrical/Electronic control system			
Extra halogen working lights (Cab-mounted or Boom-mounted)	O	O	O
Rotating warning beacon	O	S	O
Heavy duty top protection net	O	O	O
Undercarriage			
Reinforced undercarriage	S	S	S
Heavy duty protective chasis	S	S	S
600MM Track	S	S	S
700MM Track	O	O	O
800MM Track	O	O	O
900MM Track	O	O	O



E6360F/E6375F/E6400F
Hydraulic Excavator



EFQM
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One of the top three quality awards in the world

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Member of the VOLVO Group Since 2007

SDLG is member of the Volvo Group and one of the largest manufacturers of construction machinery in China, with a wide network of dealerships and service workshops throughout the world.





SDLG
Reliability in Action

**POWERFUL YET
ENERGY-SAVING**

The three machines are equipped with low speed and high torque Tier3 engine which is tailor made for SDLG, featuring strong power, high reliability and low fuel consumption

SMOOTH OPERATIONS

The three machines are used Pilot operated negative flow control, the systems are sensitive, reliable and highly efficient. Both comewith regeneration and priority functions

Multi-purpose

Access more applications with breaker piping and various bucket and track shoe options. This machine is ideal for a wide range of general construction tasks

SAFE AND COMFORTABLE

lower part of front windshield can be mounted, prevent damage of work materials when used hammer. Engine, cab and luxurious seats used level 3 vibration absorption, using silicone oil shock absorber, comfort
Cab increase handle, close the door on seat, comfortable and convenient operation

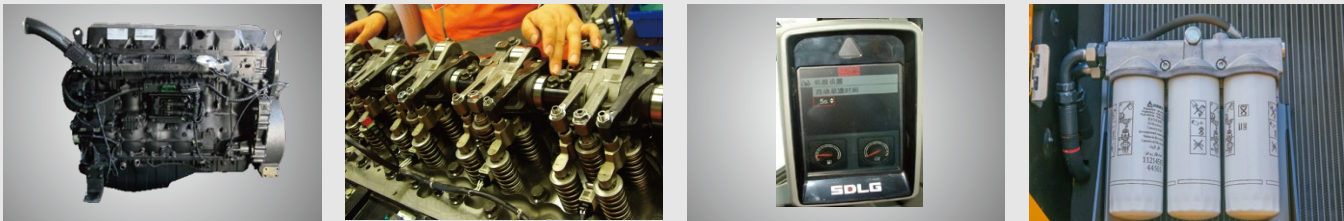
EASY TO MAINTAIN

Large engine hood openings, centralised filters and electrics with ground-level access reduce maintenance efforts. A computer interface is available for quick diagnostics and review of fault history



ENGINE

- Electronic unit pump(except E6375F's ISUZU engine)
- The EECU will detect the engine water temperature, engine oil pressure, air intake and fuel system error
- Three stage oil filter: High filtration precision, the engine operation more safe and reliable



STRUCTURE RELIABLE

- Strength design the stress centralized part of beam, its strength 35% higher than traditional model of cross section, more adapt to serve condition and heavy duty condition. the X-Frame there is protection plate at the bottom of X-frame, provide extra protection, avoid rock and fragment damaged



ENHANCED ROD

- Thickening, made by casting, overall industry opponents hollow structural strength improved significantly, Not for heavy duty operation twist deformation or fracture



ENHANCEMENT TYPE BOOM/ARM

- Region of high stress :Use a high tensile strength steel
- Bearing seat: Use the forging parts;
- Central part: Add large welding cross-section clapboard;
- Robot welding, used angle welding flaw detector to detect, Structural failure rate lowest indust



ENHANCED BUCKET

- Easy to wear and tear parts (front, the two sides and bottom) are using super wear resistant materials
- The average service life extended by more than 20% than traditional models



CONVENIENCE

- air cooler and coolant radiator at two queue, good heat dissipation effect, cleaning maintenance is convenient



*The abovemention illustrations may not refer to specific models.

E6360F/E6375F/E6400F

Hydraulic Excavator

ENGINE

	Unit	E6360F	E6375F	E6400F
Model	-	SD130A	6HK1X	SD130A
Type	-	four-stroke, supercharged, inter-cooled	Four-stroke supercharged inter-cooled	four-stroke, supercharged, inter-cooled
Rated power	kW@rpm	215@1700	245@1800	245@1800
Max. torque	kW@rpm	1580@1300	1720@1350	1720@1350
Displacement	ml	12800	12800	12800
No. of cyliners	-	6	6	6
Cylinder bore×stroke	Φ×mm	131×158	131×158	131×158
Emission	-	Tier III (GB 20891-2014)	Tier III (GB 20891-2014)	Tier III (GB 20891-2014)

HYDRAULIC SYSTEM

	Unit	E6360F	E6375F	E6400F
Hydraulic system type	-	"Double pump constant power negative flow control"	"Double pump constant power negative flow control"	"Double pump constant power negative flow control"
Main pumps	-	2 axial piston pump	2 axial piston pump	2axial piston pump
Max flow rate	L/min	2×300+74+36	2×342+69.1+33.7	2×378+78.4+38.2
Relief valve setting				
Implement circuit	bar	320/350	350/365	320/350
Travel circuit	bar	360	360	360
Swing circuit	bar	279	285	279
Pilot circuit	bar	39	39	39

ELECTRICAL SYSTEM

	Unit	E6360F	E6375F	E6400F
System voltage	V	24	24	24
Battery voltage	V	24	24	24
Battery capacity	Ah	200	200	200
Alternator voltage	V	28	28	28
Starter voltage	V	24	24	24

DRIVE AND BRAKES

	Unit	E6360F	E6375F	E6400F
Drive motors	-	2 axial piston motors	2 axial piston motors	2 axial piston motors
Max drawbar pull	kN	257	257	257
Max travel speed (low/high)	km/h	3.4/5.3	3.3/4.5	4.3/6
Service/parking brakes	-	Wet and disc type	Wet and disc type	Wet and disc type
Gradeability	°	35	35	35

SWING SYSTEM

	Unit	E6360F	E6375F	E6400F
Swing motor	-	Axial piston motor	Axial piston motor	Axial piston motor
Swing brake	-	Wet and disc type	Wet and disc type	Wet and disc type
Swing speed	r/min	0-10.3	10.3	0-12.8

UNDERCARRIAGE

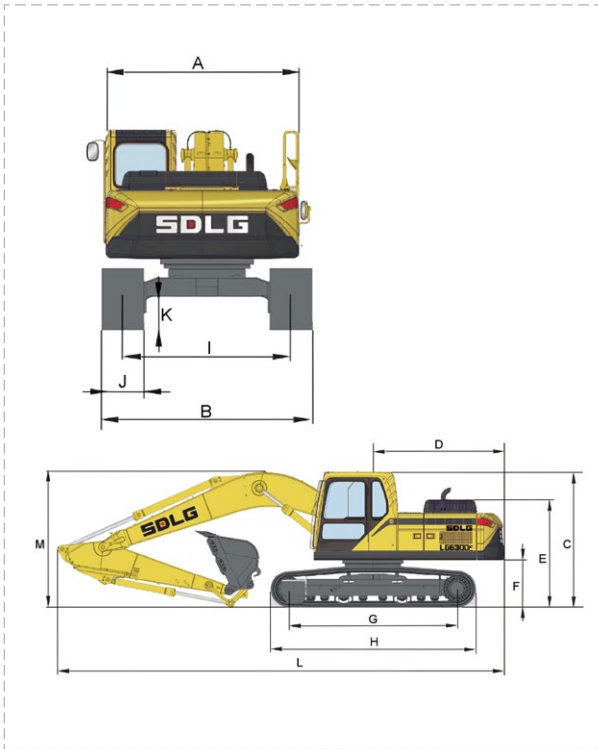
	Unit	E6360F	E6375F	E6400F
No. of track shoes	-	50	50	50
No. of top rollers	-	2×2	2×2	2×2
No. of bottom rollers	-	2×9	2×9	2×9
No. of track guards	-	2x4	2×2	2x8

SERVICE REFILL CAPACITY

	Unit	E6360F	E6375F	E6400F
Fuel tank	L	620	620	620
Engine coolant	L	60	65	60
Engine oil	L	45	38	45
Swing drive device	L	6.5	6.5+1	6.5
Travel drive device	L	2×6.8	2×6.8	2×6.8
Hydraulic tank	L	220	220	220
Hydraulic system	L	485	485	485

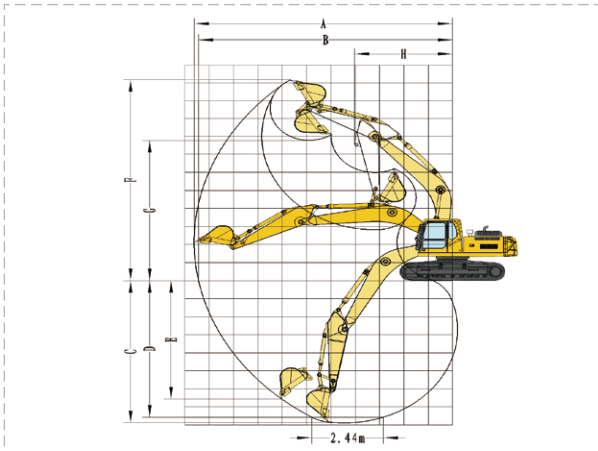
DIMENSIONS

	Unit	E6360F	E6375F	E6400F
Boom length	mm	6450	6450	6450
Arm length	mm	2950	2950	2600
A Overall width of upper assembly	mm	3390	3390	2990
B Overall width	mm	3465	3465	3340
C Overall height	mm	3750	3750	3190
D Tail swing radius	mm	3560	3600	3560
E Overall height of engine hood	mm	2700	2700	2700
F Counterweight clearance	mm	1210	1210	1210
G Wheel base	mm	4240	4240	4240
H Track length	mm	5180	5180	5180
I Track gauge	mm	2740	2740	2740
J Shoe width	mm	600	600	600
K Min. ground clearance	mm	500	500	500
L Overall length	mm	11320	11320	11080
M Overall height of boom	mm	3750	3750	3580
Bucket capacity	m³	1.9	1.9	2.2
Operating weight	kg	37900	37900	41000



EXCAVATING RANGE

	Unit	E6360F	E6375F	E6400F
A Max. digging reach	mm	11010	11010	10610
B Max. digging reach on ground	mm	10800	10800	10390
C Max. digging depth	mm	7270	7270	6850
D Max. digging depth (horizontal 2.44 m)	mm	7100	7100	6640
E Max. vertical wall digging depth	mm	5670	5670	5350
F Max. cutting height	mm	10220	10220	10170
G Max. dumping height	mm	7170	7170	7090
H Min. front swing radius	mm	4400	4400	4380
Max. excavating force of bucket (ISO)	kN	236	236	236
Max. excavating force of arm (ISO)	kN	197	197	213



ATTACHMENTS

Bucket	Model	Capacity/m³	Width/mm	Weight/kg	Number of teeth/Side cutters
	E6360F E6375F E6400F	1.7	1540	1794	5/0
		1.9	1680	1908	5/0
		1.65	1500	1870	5/4
Breaker	E6400F	1.9	1680	2023	5/4
		2.0	1750	1963	5/0
		2.0	1750	2073	5/4
	E6400F	2.2	1870	2229	5/4
Breaker	Model	Diameter/mm	Weight/kg	Pressure/bar	Frequency/bpm
	E6360F/E6375F	165	3277	167-196	250-380
	E6400F	175	3905	177-206	250-350

* 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.