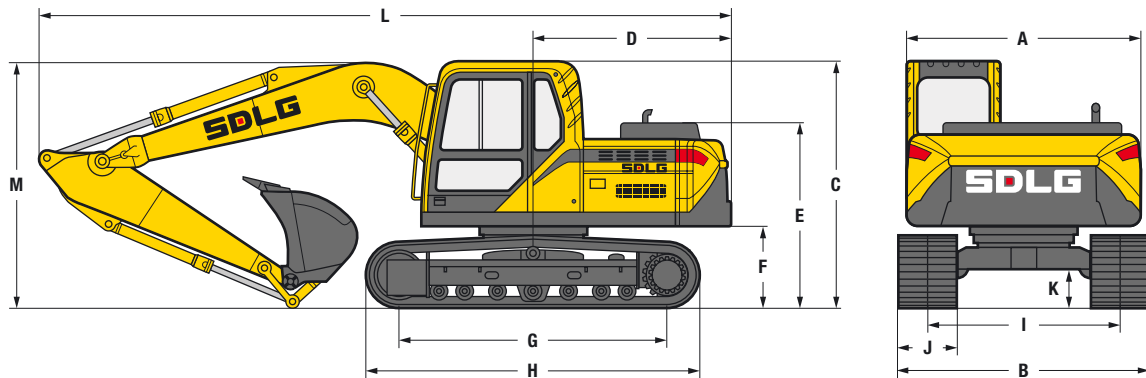
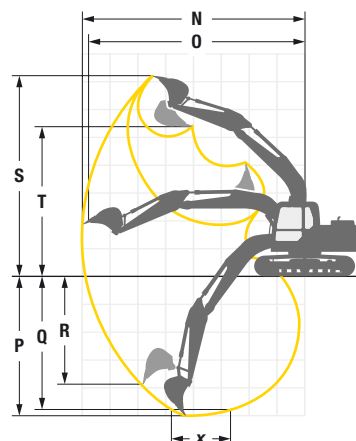




Description	Specification
Standard operating weight	29 200 kg
Standard boom length	6.2 m
Standard arm length	3.05 m
Standard bucket capacity	1.4 m ³
Breakout force SAE / ISO	172.5 kN / 198.4 kN
Tearout force SAE / ISO	135.4 kN / 139.5 kN
Travel speed	3.2 - 5.5 km/h
Climbing capacity	35°
Dimensions	
A Overall width of upper structure	2 890 mm
B Overall width	3 190 mm
C Overall height of cab	3 030 mm
D Tail slew radius	3 050 mm
E Overall height of engine hood	2 400 mm
F Counterweight clearance	1 145 mm
G Tumbler length	4 015 mm
H Track length	4 870 mm
I Track gauge	2 590 mm
J Shoe width	600 mm
K Minimum ground clearance	480 mm
L Overall length	10 420 mm
M Overall height of boom	3 290 mm
Working range with standard boom and standard arm	
N Maximum digging reach	10 690 mm
O Maximum digging reach on ground	10 490 mm
P Maximum digging depth	7 320 mm
Q Maximum digging depth (s)	7 140 mm (2.44 m level)
R Maximum vertical wall digging depth	6 200 mm
S Maximum cutting height	10 040 mm
T Maximum dumping height	7 050 mm

Description	Specification
Engine	
Model	Dalian Deutz BF6M 2013
Type	Four stroke, booster, intercooled
Cylinders (diameter × travel)	6 (106 × 130 mm)
Maximum torque	811 Nm
Rated power	149 kW @ 2 000 r/min
Hydraulic system	
Hydraulic system	Double pump constant negative flow control
Maximum pilot pump flow	18 L/min
Maximum main pump flow	250 L/min
Operating pressure	330 / 350 kgf/cm ²
Travel system	
Standard track shoe width	600 mm
Ground pressure standard track shoe	56.3 kPa
Maximum drawbar pull	230.5 kN
Fill capacity	
Fuel tank	470 L
Hydraulic tank	400 L



Excavator LG6300E

Lifting capacity with standard boom and standard arm (without bucket)

 0° to tracks  90° to tracks	Lifting hook relative to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Maximum reach		
																Max mm
Boom 6.2 m Dipper arm 3.05 m Track shoe 600 mm Counterweight 5 400 kg	7.5 m kg													5 110	4 870	7 195
	6.0 m kg									5 930	4 520			4 900	3 770	8 142
	4.5 m kg							7 230	6 620	6 410	4 410			4 940	3 210	8 730
	3.0 m kg					11 930	9 920	8 660	6 230	7 140	4 230			5 110	2 920	9 030
	1.5 m kg					14 320	9 170	10 000	5 860	6 960	4 040	5 070	2 870	4 990	2 830	9 070
	0 m kg					15 380	8 830	9 870	5 620	6 810	3 910			5 150	2 910	8 856
	-1.5 m kg	6 330	6 330	10 090	10 090	15 370	8 770	9 760	5 520	6 750	3 850			5 650	3 210	8 366
	-3.0 m kg	12 170	12 170	17 290	17 290	14 450	8 890	9 820	5 560	6 820	3 920			6 760	3 880	7 546
	-4.5 m kg			17 190	17 190	12 260	9 190	8 730	5 790					8 090	5 430	6 264



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