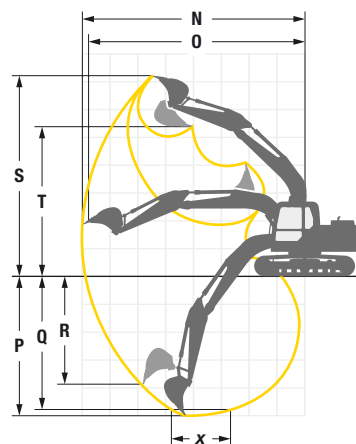


Description	Specification
Standard operating weight	13 800 kg
Standard boom length	4.6 m
Standard arm length	2.5 m
Standard bucket capacity	0.52 m ³
Breakout force SAE / ISO	87.3 kN / 98.1kN
Tearout force SAE / ISO	65.7 kN / 104.9 kN
Travel speed	3.2 - 5.5 km/h
Climbing capacity	35°

Dimensions	
A Overall width of upper structure	2 450 mm
B Overall width	2 590 mm
C Overall height of cab	2 770 mm
D Tail slew radius	2 200 mm
E Overall height of engine hood	2 080 mm
F Counterweight clearance	900 mm
G Tumbler length	3 000 mm
H Track length	3 740 mm
I Track gauge	1 990 mm
J Shoe width	600 mm
K Minimum ground clearance	430 mm
L Overall length	7 700 mm
M Overall height of boom	8 190 mm















Working range with standard boom and standard arm	
N Maximum digging reach	8 330 mm
O Maximum digging reach on ground	9 750 mm
P Maximum digging depth	5 530mm
Q Maximum digging depth (x)	5 310mm (2.44 m level)
R Maximum vertical wall digging depth	4 960mm
S Maximum cutting height	8 390mm
T Maximum dumping height	5 980mm

Description	Specification
Engine	
Model	Dalian Deutz BF6M 2012
Type	Four stroke, booster, intercooled
Cylinders (diameter × travel)	4 (101 × 126 mm)
Maximum torque	390 Nm
Rated power	69 @ 2 100 r/min
Hydraulic system	
Hydraulic system	Double pump constant negative flow control
Maximum pilot pump flow	21 L/min
Maximum main pump flow	118 L/min
Operating pressure	330 / 350 kgf/cm ²
Travel system	
Standard track shoe width	600 mm
Ground pressure standard track shoe	34.6 kPa
Maximum drawbar pull	109.8 kN
Fill capacity	
Fuel tank	260 L
Hydraulic tank	205 L



Excavator LG6150E

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		Maximum reach		
														Max mm
Boom 4.5 m	6.0 m kg					2 830	2 830					3 190	2 740	5 390
	4.5 m kg					3 070	3 070	3 180	2 300			3 190	2 740	5 390
Dipper arm 2.5 m	3.0 m kg			5 300	5 300	3 940	3 470	3 440	2 230			3 190	2 740	5 390
Track shoe 600 mm	1.5 m kg			6 300	5 840	5 060	3 230	3 330	2 130			3 190	2 740	5 390
Counterweight 2 100 kg	0 m kg			5 770	5 560	5 000	3 070	3 240	2 050			3 190	2 740	5 390
	-1.5 m kg	4 400	4 400	9 820	5 530	4 930	3 010	3 210	2 030			3 190	2 740	5 390
	-3.0 m kg	8 500	8 600	8 670	5 630	4 970	3 050					3 190	2 740	5 390



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Ref No LG6150E-SS-A
Sales Region EMEA 2013.12
SDLG, Eskilstuna

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