



Shaping the Future Together

CLG925LCIII

Hydraulic Excavator

CE ISO9001
ISO14001

Meets EURO Stage IIIA & EPA Tier 3

Bucket Capacity	0.73-1.2m ³
Rated Power	145kW@2100rpm
Net Power	127kW@2100rpm
Operating Weight	25500kg



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CLG925LCIII Hydraulic Excavator



Engine

Type	Cummins QSB6.7
Rated power	6-cylinder, 4-stroke, in line water-cooled, turbocharged diesel engine
Net power	144kW@2100rpm
Maximum torque	127kW@2100rpm
Displacement	931N.m
	6.7L

Hydraulic System

Main pump	two variable displacement piston pump
Maximum flow	2 x 210L/min
Working pressure	37MPa
Pilot pump	gear pump
Swing motor relief valve	25.5MPa
Main relief valve boom/arm/bucket	37MPa
Traveling circuit	32/35MPa
Swing speed	11.7rpm
Travel speed high/low	5.3/3.2km/h
Gradeability	35°

Service Refill Capacity

Fuel tank	450L
Coolant	30L
Engine lubricants	24L
Hydraulic system	330L
Hydraulic tank	260L

Undercarriage

Welded load undercarriage frame ensures outstanding durability in the toughest condition. Idler rollers, carriers rollers, track rollers are sealed with a floating oil seal which requires no lubrication for a long time

Number of carrier rollers	2 each side
Number of track rollers	9 each side
Number of idler rollers	1 each side
Number of shoes	51 each side
Width of track shoes	600/800mm

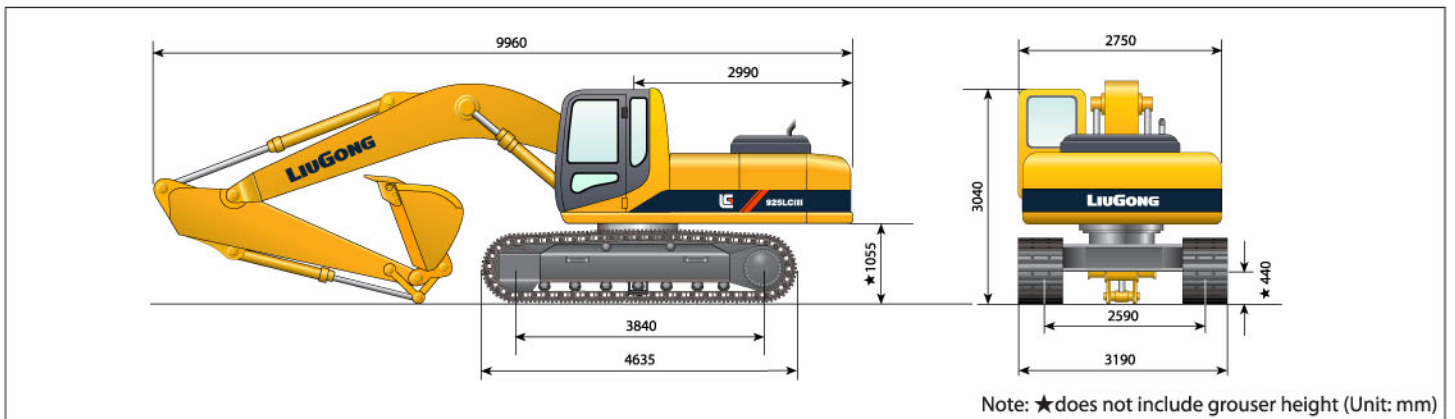
Working Ranges

Arm length	3,090mm
Maximum reach	10230mm
Maximum cutting height	9750mm
Maximum digging depth	7000mm
Maximum leveling depth 2.5m ground level	6820mm
Maximum vertical wall digging depth	6300mm
Maximum dumping height	6700mm
Maximum digging height	9750mm
Minimum swing radius	3920mm
Maximum bucket digging force (ISO)	137/150 (moment power)kN
Maximum arm crowd force (ISO)	104/114 (moment power)kN

Lift Point Height	Hoisting Radius											
	3m		4m		5m		6m		7m		8m	
6m									*5000	4610		
5m									*5230	4530	*5120	3550
4m							*6050	5730	*5600	4410	*5310	3480
3m	*13740	*13740	*9800	*9800	*7890	7360	*6780	5500	*6060	4270	*5590	3400
2m	*17350	15650	*11740	9840	*9050	6980	*7520	5270	*6540	4130	5490	3310
1m	*19110	14950	*13170	9360	*10020	6670	*8170	5070	6690	4000	5400	3230
0m	*19470	14730	*13940	9080	*10690	6460	8420	4920	6580	3890	5330	3160
-1m	*19170	14710	*13870	8960	*11010	6340	8310	4820	6500	3830	5280	3120
-2m	*18420	14790	*13930	8940	*10980	6300	8260	4780	6470	3800	5280	3120
-3m	*17220	14950	*13260	9010	*10580	6320	8280	4800	6500	3820		
-4m			*12080	9120	*9710	6420	*7880	4880				

* Indicates that the load is limited by hydraulic lift capacity.

Dimensions (mm)



Note: ★ does not include grouser height (Unit: mm)

Specifications and design are subject to change without prior notice. Machines shown may include optional equipment.