



Main Boom	49 m
Jib	17.5 m
Max Boom Length (Main Boom+Jib)	66.5 m
Max Lifting Capacity	75 T
Counterweight	16T (2.7T fixed+13.3T fixable)

LTC750L5

TRUCK

CRANE

LTC750L5 SPECIFICATIONS >>>

ENGINE

Emission Regulation	Euro V
Manufacturer	Cummins
Model	ISL9.5-385E51A
Rated Power	282 kW @ 1,900 rpm
Peak Torque	1,600 N.m @ 1,300 rpm

DIMENSION AND WEIGHT

Total Length	14,875 mm
Total Width	2,800 mm
Total Height	3,885 mm
Total Vehicle Weight	46,000 kg
Axle Load, 1 st gear	10,000 kg
Axle Load, 2 nd gear	10,000 kg
Axle Load, 3 rd gear	13,000 kg
Axle Load, 4 th gear	13,000 kg

MAIN LIFTING PARAMETERS

Max. Lifting Capacity	75 T
Tail Swing Radius	4,210 mm
Outrigger Span (Longitudinal x Transverse)	6.275x7.8 m
Basic Boom Length	12.7 m
Longest Main Boom Length	49 m
Longest Main Boom + Jib Length	66.5 m
Maximum Lifting Torque, Basic Boom	2,950 kN.m
Maximum Lifting Torque, Longest Main Boom	1,605 kN.m

DIAMETER/LENGTH OF WIRE ROPE

Main Hoist	20 mm/220 m
Auxiliary Hoist	20 mm/145 m

WORKING SPEED

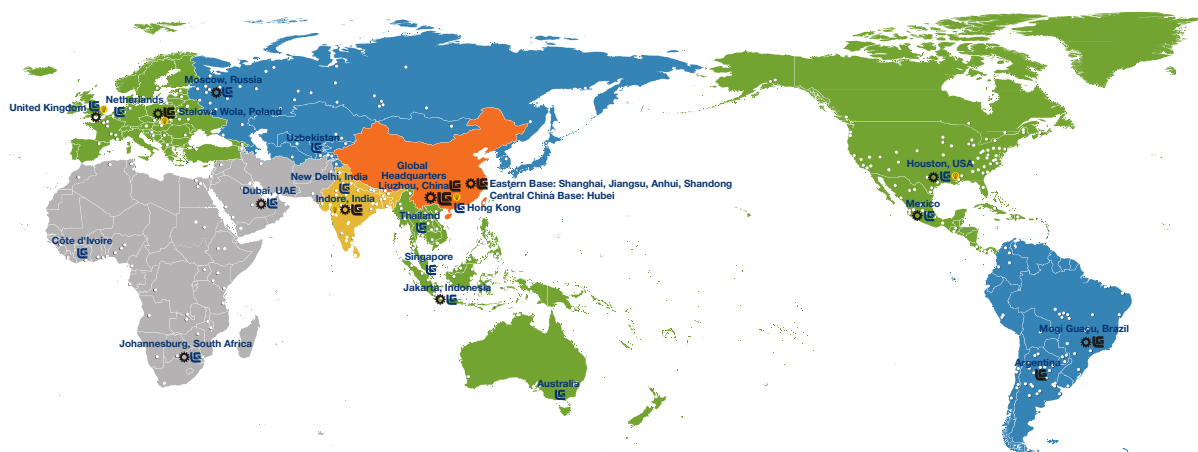
Main Hoist	0-130 m/min
Auxiliary Hoist	0-130 m/min
Swing	0-1.7 r/min
Rise/Fall Amplitude	65 s/120 s
Extension/ Retraction	105 s/135 s
Vertical Outrigger	Retract/35 s Extend/50 s
Horizontal Outrigger	Retract/15 s Extend/20 s

HOOK AND RATIO

Quantity of Pulley	6/-
Ratio	12/1
Hook Load	550 kg/140 kg
Rated Load	60 T/5 T

TRAVELLING PARAMETERS

Maximum Travelling Speed	85 km/h
Minimum Turning Radius	12 m
Approach Angle	18/11°
Departure Angle	14°
Maximum Gradeability	46%



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Specifications and designs are subject to change without notice. Machines shown may include optional equipment. Liugong standard and optional equipment may vary from region to region. Please consult your Liugong dealer for information specific to your area. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.