

Main Boom49 mJib17.5 mMax Boom Length (Main Boom+Jib)66.5 mMax Lifting Capacity75 TCounterweight16T (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 Hight	3,885 mm
Total Vehicle Weight	46,000 kg
Axle Load, 1st 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)	6.275×7.8 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
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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%

