



Main Boom	44 m
Jib	9 m
Max Boom Length (Main Boom+Jib)	53 m
Max Lifting Capacity	32 T
Counterweight	6T fixed +1T fixable

LTC320L5

TRUCK

CRANE

LTC320L5 SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Euro V
Manufacturer	Cummins
Model	ISD300 50
Rated Power	221 kW @ 2,500 rpm
Peak Torque	1,100 N.m @ 1,200 - 1,800 rpm

DIMENSION AND WEIGHT	
Total Length	13,200 mm
Total Width	2,550 mm
Total Height	3,525 mm
Total Vehicle Weight	33,540 kg
Axle Load, 1 st gear	7,820 kg
Axle Load, 2 nd gear	12,860 kg
Axle Load, 3 rd gear	12,860 kg

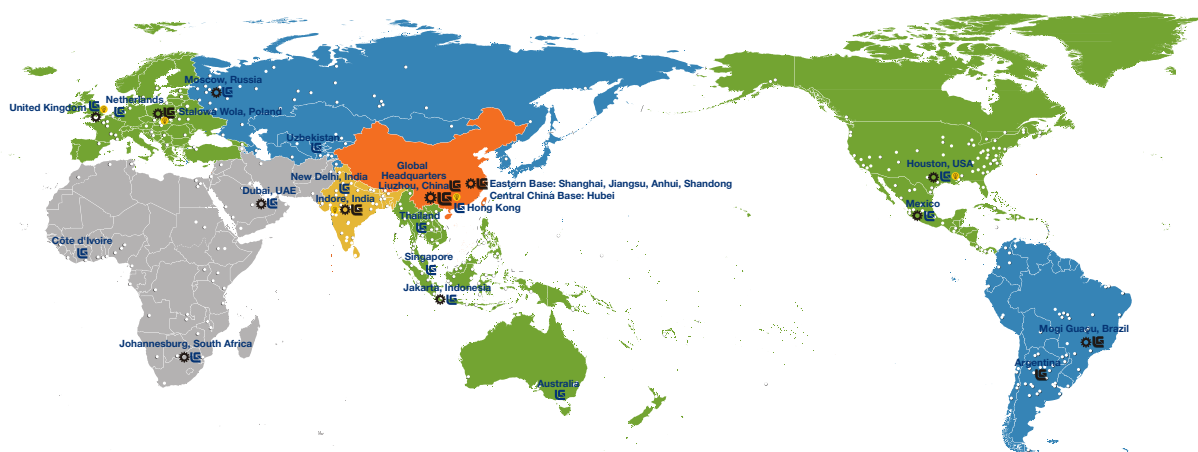
MAIN LIFTING PARAMETERS	
Max. Lifting Capacity	32 T
Tail Swing Radius	3,365 mm
Outrigger Span (Longitudinal x Transverse)	5.6x6.4 m
Basic Boom Length	11.1 m
Longest Main Boom Length	44 m
Longest Main Boom + Jib Length	53 m
Maximum Lifting Torque, Basic Boom	1,212 kN.m
Maximum Lifting Torque, Longest Main Boom	782 kN.m

DIAMETER/LENGTH OF WIRE ROPE	
Main Hoist	17 mm/185 m
Auxiliary Hoist	17 mm/120 m

WORKING SPEED	
Main Hoist	0-130 m/min
Auxiliary Hoist	0-130 m/min
Swing	0-2.4 r/min
Rise/Fall Amplitude	40 s/55 s
Extension/ Retraction	95 s/110 s
Vertical Outrigger	Retract/25 s Extend/40 s
Horizontal Outrigger	Retract/20 s Extend/30 s

HOOK AND RATIO	
Quantity of Pulley	4/-
Ratio	8/1
Hook Load	260 kg/55 kg
Rated Load	30 T/3 T

TRAVELLING PARAMETERS	
Maximum Travelling Speed	80 km/h
Minimum Turning Radius	11 m
Approach Angle	19/11°
Departure Angle	14°
Maximum Gradeability	40%



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04/2023 Designed by LiuGong

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.