



QUY150 Crawler Crane

Model	Cummins M11-C310
Type	Direct injection, turbocharged, water cooled
Rated power	231KW
Rated speed	2100rpm
Boom Derricking System	
Drum diameter	420mm
Rope diameter	20mm
Rope length	320m
Max. rope speed	22m/minx2
Main Winch	
Drum diameter	550mm

**Shanghai Longji Construction Machinery Co., Ltd.**

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Rope diameter	26mm
Rope length	350m
Max. rope speed	
First layer	60m/min
Sixth layer	83m/min
Aux. Winch	
Drum diameter	550mm
Rope diameter	26mm
Rope length	300m
Max. rope speed	
First layer	60m/min
Sixth layer	83m/min
Main Technical Specification	
Max. rated lifting capacity	150000Kg
Operating weight	150500Kg
Hook blocks	150000/50000/25000/9000Kg
Standard boom	18-81m
Fixed jib	13-31m
Boom angle	30-80°
Under Carriage System	
Number of Track rollers(each side)	12
Track width	1100mm
Number of track shoes(L/R)	114
Track tension	Hydraulic
Traveling speed	0.5-1km/h
Grade ability	30%

Rated lifting load for boom

360° rotation, counterweight 54.6t Lifting Load (ton)												
Working	Standard length boom(m)											
Radius(m)	18	24	30	36	42	48	54	60	66	69	75	81
5	150											
6	133	116.8										
7	115	104.7	92.9									
8	94.2	93.9	87.5	75.6								
9	78.5	78.2	77.9	72.5	62.6							
10	67.2	66.9	66.6	66.4	60.4	52.4	44.2					

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