



QLY 35 Hydraulic Truck Cranes

Description:

Hydraulic truck cranes can lift thousands of pounds using hydraulics that depend on powers being transmitting through oil pushing the boom's pistons in opposite directions. A hydraulic mobile crane is composed of boom, jib, gear, outriggers, counterweights, reinforced-steel cable and hook. QLY 35 hydraulic truck cranes integrate advanced design and manufacturing technique at home and abroad. They reach the domestic level by their characteristics of safety, reliability and environment protection. Hydraulic mobile cranes are applicable for highways, bridges and buildings construction, and more.

Basic Information of Hydraulic Mobile Crane:

1. Maximum lifting capacity: 35t
2. Maximum boom length: 34m
3. Maximum jib length: 15m
4. Maximum lifting height: 34m
5. Maximum lifting height (boom+jib):48.2m

Features of QLY35 Hydraulic Truck Cranes:

- 1.The machine can be configured with full-head luxury cabin, integral operating cabin with large view and fully covered walking plate at the left side and right side.
- 2.This hydraulic mobile crane is also equipped with four-axle automobile chassis, four-segment telescopic boom or hexagonal boom with large curve.
- 3.The hydraulic truck cranes employ double-cylinder front support luffing, two-section truss type jib, double H shaped outrigger and attached with the front 5th outrigger which can realize 360 ° full swing lifting work.
- 4.This hydraulic mobile crane adopts rod type control technique, so it has strong lifting capacity.

5.The driving type of this truck crane is 8×4.

6.QLY 35 hydraulic truck cranes are easy and flexible to operate.

Parameters of QLY35 Hydraulic Truck Cranes:

DATA	UNIT	QLY35
Overall dimension		
Overall length	mm	13280
Overall width	mm	2500
Overall height	mm	3480
Weight		
Total weight in travel	kg	34680
Front axle load	kg	13180
Rear axle load	kg	21500
Power		
Engine model		WP10.336
Engine rated power	Kw/(r/min)	247/2200
Engine rated torque	N.m/(r/min)	1250/1200~1600
Travel		
Max. travel speed	Km/h	≤70
Min. turning diameter	m	24
Min. ground clearance	mm	240
Approach angle	°	17
Departure angle	°	11
Max. grade ability	%	30
Fuel consumption for 100km	L	35
Main performance		
Max. rated total lifting capacity	t	40
Min. rated working radius	mm	3000
Turning radius at turntable tail	m	3.2
Max. lifting torque	KN.M	1191
Base boom	m	10.8
Fully extended boom	m	34
Fully extended boom+ jib	m	49
Longitudinal outrigger span	m	5.33
Lateral outrigger span	m	6.11
Working speed		
Boom luffing time	s	80
Boom full extension time	s	140
Max. swing speed	r/min	≥2.0
Max. speed of main. winch (single	m/min	≥110

rope)		
Max. speed of aux. winch (single rope)	m/min	≥110

Rated Lifting Load Chart of QLY35 Hydraulic Truck Cranes:

Full-extend outrigger and without 5th outrigger, boom working at the side and rear or full-extend outrigger with 5th outrigger, boom 360° working						
	BOOM(m)					Boom Elevation Angle (°)
	10.8	16.55	22.3	28.05	33.8	
Ratio	10	8	6	4	4	
Working Radius (m)	Lifting Load (kg)	Lifting Load (kg)	Lifting Load (kg)	Lifting Load (kg)	Lifting Load (kg)	
3.0	40000					
3.2	35000	24000				
3.5	34000	24000				80
4.0	30000	24000	20000			78
4.5	27000	24000	20000			76
5.0	24000	21500	18800	12000		74
5.5	22000	20000	17400	12000		72
6.0	19500	18600	16200	12000	9500	70
6.5	17000	17100	15000	11200	9500	68
7.0	14800	15500	13800	10000	9500	66
8.0	11700	12300	11500	9000	8500	62
9.0	9400	10100	10300	8000	7500	60
10.0		8400	8700	7200	6700	58
11.0		7000	7200	6500	6000	56
12.0		5900	6100	6000	5500	54
14.0		4200	4400	4600	4600	52
16.0			3200	3400	3600	50
18.0			2400	2600	2800	
20.0			1800	2000	2200	
22.0				1600	1700	
24.0				1200	1260	
26.0				850	900	
28.0					600	
30.0					400	

World Equipment is a professional manufacturer and supplier of truck crane in China. Our main products are excavator (digger), wheel loader, crawler bulldozer, road roller, hydraulic mobile

crane, motor grader and skid steer loader. We offer QLY35 hydraulic truck cranes for your choice. Our products have been well received in Europe, South America, Middle East, Southeast Asia and Africa. Over the past 10 years, we have kept improving our products to make them better adapt to the market. If you need QLY35 hydraulic truck cranes, please contact us without hesitation.

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