



QLY 25 Hydraulic Truck Crane

Description:

This hydraulic truck crane has a lifting capacity of 25t. Hydraulic truck cranes belong to mobile cranes which can utilize hydraulics to lift thousands of pounds. A hydraulic mobile crane consists of boom, jib, gear, outriggers, counterweights, reinforced-steel cable and hook. QLY 25 hydraulic truck crane integrates advanced design and manufacturing techniques at home and abroad. It is ahead of domestic industry level by its characteristics of safety, reliability and environment protection. Hydraulic truck cranes are suitable for highways, bridges and buildings construction, and more.

Basic Information of Mobile Crane:

1. Maximum lifting capacity: 25t
2. Maximum boom length: 32m
3. Maximum jib length: 8m
4. Maximum lifting height: 32m
5. Maximum lifting height (boom+jib): 40m

Features of QLY 25 Hydraulic Truck Crane:

- 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 mobile crane is also equipped with three-axle automobile chassis, four-segment telescopic boom or hexagonal boom with large curve.
- 3.QLY 25 hydraulic truck crane employs single-cylinder front support luffing, one truss type jib, double H shaped outrigger and attached with the front 5th outrigger which can realize 360 °full

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swing lifting work.

4.This hydraulic mobile crane adopts rod type control technique, so it has strong lifting capacity.

5.The driving type of QLY 25 hydraulic truck crane is 6 × 4.

6.QLY 25 hydraulic truck crane is easy and flexible to operate.

Safety Configuration:

QLY 25 hydraulic mobile crane can be configurable with load moment indicator, height limited device, hydraulic oil radiator, all kind of safety valves and lamps to ensure the security.

Parameters of QLY 25 Hydraulic Truck Crane:

DATA	UNIT	QLY25
Overall dimension		
Overall length	mm	12930
Overall width	mm	2500
Overall height	mm	3450
Weight		
Total weight in travel	kg	28900
Front axle load	kg	6600
Rear axle load	kg	22300
Power		
Engine model		WP10.270
Engine rated power	Kw/(r/min)	199/2200
Engine rated torque	N.m/(r/min)	1100/1200~1600
Travel		
Max. travel speed	Km/h	≤70
Min. turning diameter	m	21
Min. ground clearance	mm	320
Approach angle	°	20
Departure angle	°	11
Max. grade ability	%	25
Fuel consumption for 100km	L	32
Main performance		
Max. rated total lifting capacity	t	25
Min. rated working radius	mm	3000
Turning radius at turntable tail	m	3.2
Max. lifting torque	KN.M	784
Base boom	m	10.2
Fully extended boom	m	32
Fully extended boom+ jib	m	40
Longitudinal outrigger span	m	5.31
Lateral outrigger span	m	5.9

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Working speed

Boom luffing time	s	80
Boom full extension time	s	120
Max. swing speed	r/min	≥2.0
Max. speed of main. winch (single rope)	m/min	≥110
Max. speed of aux. winch (single rope)	m/min	≥110

Rated Lifting Load Chart of QLY 25 Hydraulic Truck Crane

Full-extend outrigger and without 5th outrigger, boom working at the side and rear
or full-extend outrigger with 5th outrigger, boom working 360 °circle

	BOOM(m)						Boom Angle (°)
	10.2	15.7	21.1	26.6	32	32	
Ratio	8	6	4	4	2	1	
Working Radius (m)	Lifting Load (kg)	Lifting Load (kg)	Lifting Load (kg)	Lifting Load (kg)	Lifting Load (kg)	Lifting Load (kg)	
3.0	25000						78
3.5	25000	14600					76
4.0	24000	14600	10000				74
4.5	21500	14600	10000	8000			72
5.0	18000	14600	10000	8000			70
5.5	17000	14000	10000	8000			68
6.0	15500	13000	10000	8000	6500	3000	66
6.5	13500	12500	9500	8000	6500	3000	64
7.0	12000	12200	9000	8000	6500	3000	62
8.0	9500	9700	8000	7500	6000	3000	60
9.0	7500	7800	7500	7000	5500	3000	58
10.0		6500	6500	6000	5000	3000	56
12.0		4700	4700	5000	4300	3000	54
14.0			3600	3750	3700	3000	52
16.0			2800	2800	3000	2800	50
18.0			2300	2300	2500	2500	
20.0				1800	1900	1900	
22.0				1400	1500	1500	
24.0					1200	1200	

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World Equipment is a professional manufacturer and supplier of hydraulic truck crane in China. Our main products are excavator (digger), wheel loader, crawler bulldozer, road roller, mobile crane, motor grader and skid steer loader. We offer QLY 25 hydraulic truck crane 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 hydraulic truck crane, please contact us without hesitation.

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