Truck mounted crane

Main specification					
Product model and name	Liuqi 8 ton Truck mounted crane				
Gross weight(Kg)	18000 Drive type			4*2	
Payload(Kg)	7000	0 Overall dimension(r		mm)	56000*2450*550
Curb weight(Kg)	1000 Cab seats			2.3	
Approach/departure angle(°)	17/12	Front/rear hang(mm)		1550/3275	
Max speed(Km/h)	89	Wheelbase(mm)			5100
Chassis specification					
Chassis model	ZZ257VJF1		Manufacturer		Luiqi
Brand name	Liuqi brand		Fuel type		diesel fuel
Tyre specification	11.00R018PR		Tyre No.		7
Rear track base(mm)	/ Fro		Front track base(mm)		1830
Emission standard	VI Transmiss		on	1	
Engine model	Engine manufacturer			Displacement(ml	Power(Kw)
)	
YC4E200	Yulin, Guangxi			6870	200
Feature and Application					

The truck consists of chassis, box, power take-off and crane, achieving cargo lifting and moving through hydraulic lifting and telescopic system. In general, H-type outrigger is equipped to realize its stability. To be further strengthened stability of the truck, rear outrigger also can be equipped if the customer require. The truck can 360 ° continuously rotate.





Main application areas

- 1. Construction: hoisting building materials, prefabricated components, small equipment, etc.
- 2. Power and telecommunications: erecting poles, installing transformers, repairing lines, etc.
- 3. Municipal engineering: landscaping, pipeline installation, facility maintenance, etc.

4. Logistics and transportation: self-loading and unloading of goods, especially the loading and unloading of heavy and irregular goods.

- 5. Emergency rescue: accident site cleaning and obstacle removal.
- 6. Factory workshop: equipment installation, maintenance, material handling.
- 7. Oilfields and mines: auxiliary equipment hoisting and material transportation.





Straight arm telescopic truck crane: The lifting arm is a multi-section box-shaped structure, which can be extended and retracted like an antenna. The working range and lifting height are mainly achieved by extension and luffing. It has a good field of view and a large lifting height.



Truck-mounted cranes play an extremely important role in modern engineering, logistics and service industries due to their mobility, versatility and high efficiency. They solve the problems of traditional cranes being inconvenient to move and transport vehicles being unable to load and unload by themselves, greatly improving work efficiency and reducing operating costs. They are one of the key equipment for improving productivity.