

ZMC85

TRUCK CRANE



ZOOMLION

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Truck Crane

Original rough terrain crane of 4-axle steering in the world;46m fully extended telescopic boom: five sections, with U-shaped cross section;16m fully extended jib: two sections;Maximum lifting height: 62.5m;Chassis of truck crane: 4-axle steering, with good passibility, mobility, off-road performance and driving reliability

Environmental

- Variable main pump, with high volume efficiency, can supply power for the crane in accordance with actual demands, thus saving energy and reducing the heating of hydraulic system greatly.
- The boom is lowered stably with the help of boom weight and load weight.
- The opening pressure of winch balance valve is reduced.
- The cooling system works automatically according to the hydraulic oil temperature so as to allow the hydraulic system to work at optimal temperature.
- With rear rubber suspension and V-shaped thrust rod, the crane has excellent side stability, ride comfort, shock absorption, and noise reduction. In addition, the maintenance cost is low.

Intelligent

- Safety devices are available such as load moment limiter, operating mode monitoring etc.

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Reliable

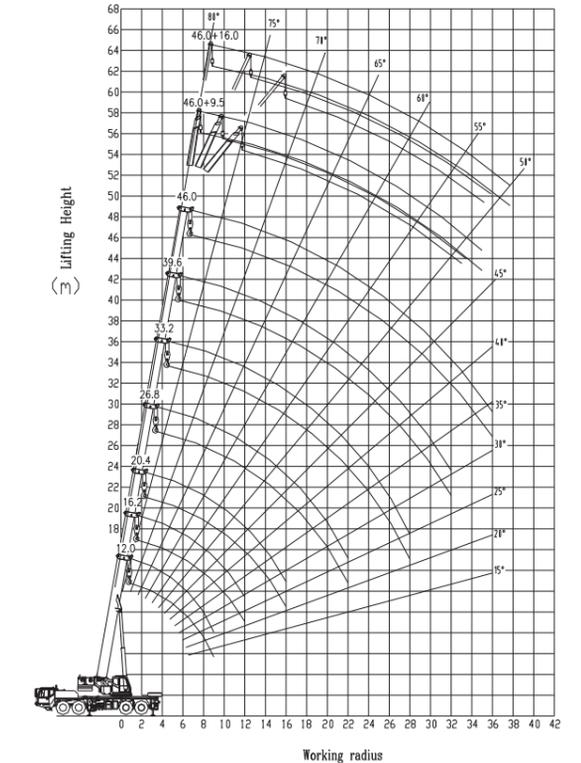
- The key components have undergone tens of thousands of reliability tests before delivery.
- The crane operations can be performed stably with high efficiency.
- The visual alarm is fitted to ensure safe crane operation. If required construction conditions can not be met, the system will sent out alarms.



Main Specifications

	Item	Value
Working performance	Max. rated lifting capacity	85000kg
	Max. load moment of basic boom	2764 kN.m
	Max. lifting height of main boom	46.4m
Driving	Max. driving speed	75km/h
	Max. gradeability	37%
	Min. turning diameter	20m
Weight	Complete vehicle kerb mass	47870 kg
Dimensions	Overall dimensions (L × W × H)	14500 mm×2800 mm×3850 mm
	Outrigger spread (L × W)	6.15m×7.0m

Lifting Height Chart



Overall View(Unit: Metric mm)

