Truck mounted crane

Main specification						
Product model and name	HOWO 14 ton Truck mounted c	HOWO 14 ton Truck mounted crane				
Gross weight(Kg)	25000	25000 Drive type			6*4	
Payload(Kg)	6000	Overall dimension(mm)		nm)	11270*2550*3980	
Curb weight(Kg)	19000	Cab seats		2.3		
Approach/departure angle(°)	17/12	Front/re	Front/rear hang(mm)		1550/3275	
Max speed(Km/h)	89	Wheelbase(mm)			5825+1350	
Chassis specification						
Chassis model	ZZ257VJF1 Man		Manufactu	rer	Howo	
Brand name	Howo brand F		Fuel type		diesel fuel	
Tyre specification	11.00R018PR Ty		Tyre No.		10	
Rear track base(mm)	/ Fron		Front track base(mm)		1830	
Emission standard	VI	VI Transmiss		on	1	
Engine model	Engine manufacturer			Displacement(ml)	Power(Kw)	
H07H.33-60	Ho Wo			6870	275	
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.







Configuration of Sinotruk HOWO TX rear eight-wheeled Zoomlion 14-ton 5-section boom truck crane:

 $\hfill\square$ Engine: Weichai 320 horsepower 7.0 displacement, the strongest power among rear eight-wheeled models

Wheelbase: 5825+1350
Gearbox + PTO: HW13709XSTC2 gearbox + HW70 flange-type PTO
VGD71 self-adjusting arm front axle (drum): 440B engineering version self-adjusting arm double rear axle (drum)
Frame: three-layer frame (8+5+5/300)
Number of leaf springs: 10/12
Tire: 11.00R20 tire (mixed pattern/18PR)







Crane parameters

- 1. Crane boom: 14 tons, 5 sections (two sections, single out)
- 2. Working radius: arm length 20 m
- 3. Lifting height: 22 m
- 4. Lifting torque: 350 kN.m
- 5. Rotation angle: 360° (continuous)
- 6. Outrigger span: 8 m (double-section front outrigger)



TX classic cab, German MAN body, electric heated rearview mirror, main airbag + auxiliary lightweight seat, electric lift with integrated handlight, front and rear spring shock absorber, U-shaped exhaust system, three-stage metal bumper, 300L fuel tank, cable PTO, Sinotruk Intelligent

Communication D version, terminal emission monitoring device, optional reversing buzzer, optional under-vehicle start-stop switch, electric heating of engine intake, rear axle 13T.