



TZGS300H5

TRUCK-MOUNTED CRANE



TZ CONSTRUCTION CRANE CO.,LTD

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We are constantly improving our products and therefore reserve the right to change designs and specifications without notice.



Official Website



WeChat Official Account



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18.8m

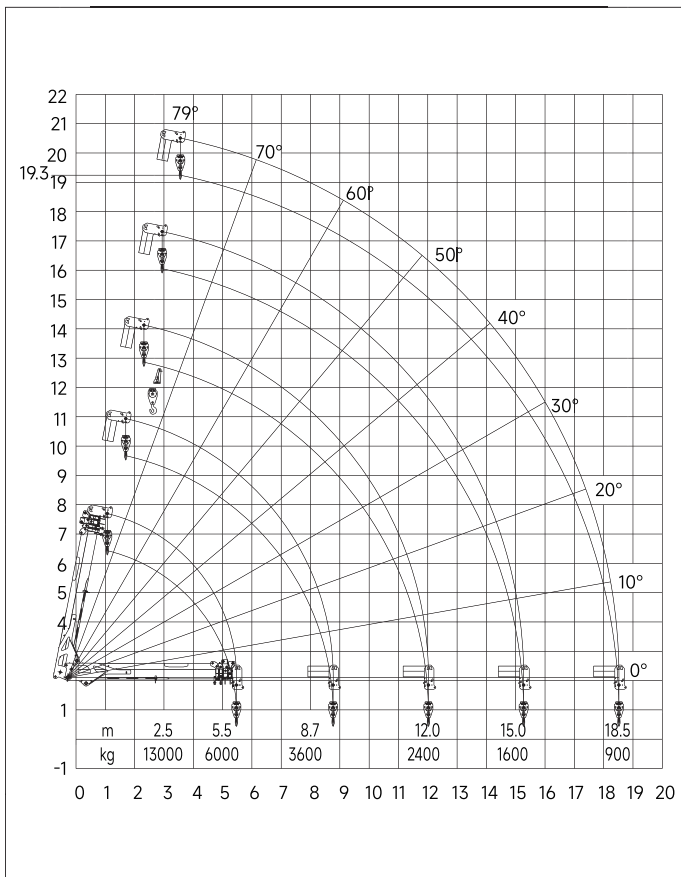


20.5m

1st edition, Dec 2025

Technical Specifications

> Working Range



> Load Chart

Working Radius (m)	Boom Length(m)				
	5.75	9.05	12.3	15.55	18.8
2.5	13000	10000			
3.0	11000	9500			
3.5	9300	9000	7000		
4.0	8400	8200	6800	5500	
4.5	7500	7300	6100	5200	
5.0	6500	6400	5600	5000	4000
5.5	6000	5600	5200	4800	3700
6.0		5200	4900	4500	3500
7.0		4400	4300	4000	3100
8.0		3900	3800	3600	2700
8.5		3750	3600	3400	2600
9.0		3600	3400	3200	2500
10.0			3000	2800	2300
11.0			2600	2400	2100
12.0			2400	2200	1900
13.0				2000	1700
14.0				1800	1500
15.0				1600	1300
16.0					1150
17.0					1050
18.0					950
18.5					900
Reevings	6	6	6	6	4

> Technical Data

Item		Unit	Values	
Main Technical Parameters of Superstructure	Performance	Max. lifting capacity	t	13
		Max. lifting moment	kN·m	325
		Main boom length	m	5.75-18.8
		Max. lifting height	m	20.5
		Boom derricking angle	°	0-79
		Slewing angle	°	Continuous
	Speed	Outrigger span	m	2.32-7.6
		Single rope speed	m/min	0-80
		Main boom extension/retraction time	s	25/24
		Derricking speed	s	20/30
		Slewing speed	rpm	0~2.0
		Front horizontal outrigger extension/retraction time	s	10/7
	Front vertical outrigger extension/retraction time		s	15/10
	Crane weight		kg	6300
Installation space		mm	1200	
Overall dimensions L×W×H		mm	6470×2500×3520	
Hydraulic System	System rated flow		L/min	234
	Rated working pressure		MPa	26
	Operating ambient temperature		°C	10~55
	Hydraulic oil tank capacity		L	230

Product Highlight



- ◆ With a boom length of 18.8m, representing an industry-leading level.
- ◆ 7.6 m dual-stage front outriggers with vertically adjustable rear outriggers, enabling a wide operating range with enhanced safety and reliability.
- ◆ An industry-first maximum elevation angle of 79°, enabling more efficient use of cargo bed space while ensuring safer operation.
- ◆ Dual slewing reducers, capable of handling a wide range of complex working conditions.

Overall Dimensions

