



TZGS400H5

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



16t



19.8m

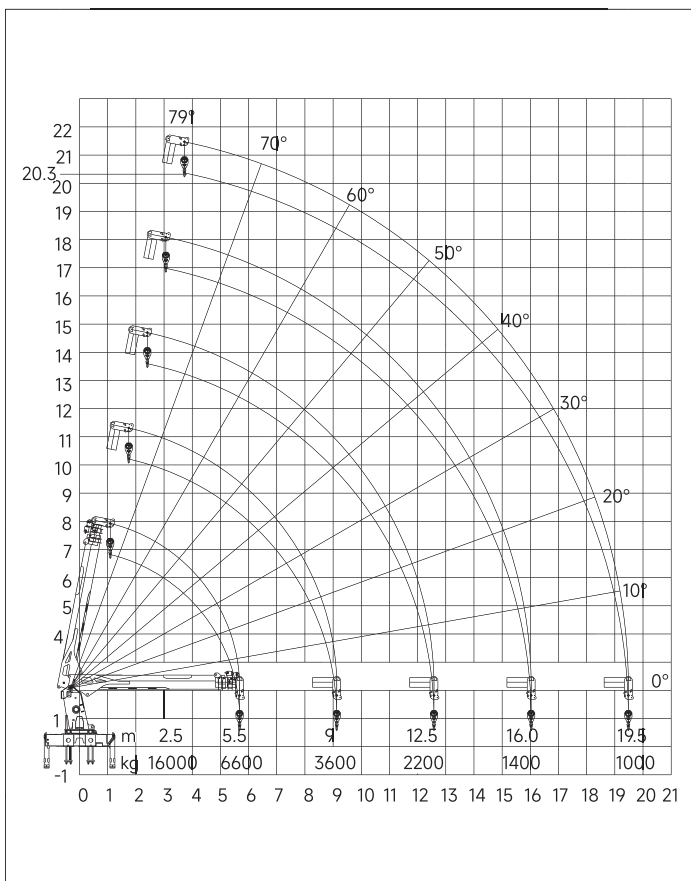


21.5m

1st edition, Dec 2025

Technical Specifications

> Working Range



> Load Chart

Working Radius (m)	Boom Length(m)				
	6	9.45	12.9	16.35	19.8
2.5	16000				
3.0	13000	11000			
3.5	11000	10000	7200		
4.0	9500	9000	6800	6500	5000
4.5	8200	7800	6400	6000	5000
5.0	7200	6800	6000	5600	5000
5.5	6600	6000	5600	5200	4700
6.0		5500	5200	4800	4400
7.0		4700	4500	4200	3800
8.0		4100	3900	3600	3300
9.0		3600	3400	3000	2900
10.0			3000	2600	2500
11.0			2600	2400	2300
12.0			2300	2200	2100
12.5			2200	2100	2000
13.0				2000	1900
14.0				1800	1700
15.0				1600	1500
16.0				1400	1350
17.0					1250
18.0					1150
19.0					1050
19.5					1000
Reevings	6	6	6	4	4

> Technical Data

Item		Unit	Values
Main Technical Parameters of Superstructure	Performance	Max. lifting capacity	t
		Max. lifting moment	kN·m
		Main boom length	m
		Max. lifting height	m
		Boom derricking angle	°
		Slewing angle	°
	Speed	Outrigger span	m
		Single rope speed	m/min
		Main boom extension/retraction time	s
		Derricking speed	s
Hydraulic System	Speed	Slewing speed	rpm
		Front horizontal outrigger extension/retraction time	s
		Front vertical outrigger extension/retraction time	s
		Crane weight	kg
		Installation space	mm
		Overall dimensions L×W×H	mm
Hydraulic System	Speed	System rated flow	L/min
		Rated working pressure	MPa
		Operating ambient temperature	°C
		Hydraulic oil tank capacity	L

Product Highlight



- ◆ Fully-extended boom length reaches 19.8m, featuring dual telescopic cylinders. Delivers up to 60% of rated lifting capacity with only the second-stage boom extended.
- ◆ Dual slewing system and dual-stage outriggers ensure safe, efficient operation with an expanded working range.
- ◆ Standard dual-chamber rear outriggers with five adjustable positions, capable of handling a wide range of complex working conditions.
- ◆ Built with high-strength steel and featuring an overall lightweight design, enhancing the lifting capacity of medium-long boom operations. A larger cylinder bore than comparable models significantly increases the lifting capacity.

Overall Dimensions

