

Engineering built smarter. Solutions built to last.

Tuboshu delivers innovative, sustainable engineering built for Africa. Backed by decades of expertise, we design adaptive, high-performance solutions that solve real operational challenges. Our commitment to quality drives every project, supported by a trusted network for maintenance, technical assistance, and ongoing after-sales service.

Elevate Your Power

TUBOSHU⁷

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Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Tuboshu equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Develon units may show other than standard equipment.

TUBOSHU⁷



MOUNTED CRANE TRUCK⁷
TTMC13.205

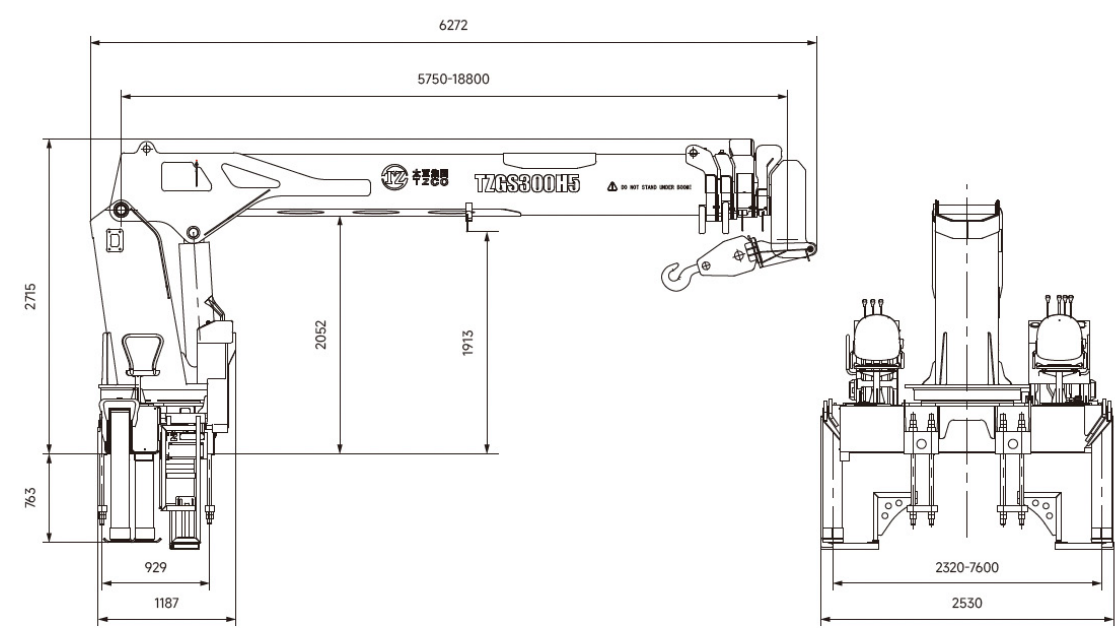
TECHNICAL SPECIFICATION

CHARACTERISTICS

Manufacturer		TUBOSHU
Model		TTMC13.205
Configuration Number		TUTZTZG300UK

TECHINCAL DATA

Category	Subcategory	Item	Unit	Value
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	°	360
		Outrigger span	m	2.32 – 7.6
	Speed	Single rope speed	m/min	0 – 80
		Main boom extension / retraction time	s	25 / 24
		Derricking speed (up / down)	s	20 / 30
		Slewing speed	rpm	0 – 2.0
		Front horizontal outrigger extension / retraction	s	10 / 7
		Front vertical outrigger extension / retraction	s	15 / 10
		Crane weight	kg	6300
		Installation space	mm	1200
		Overall dimensions L × W × H	mm	6272 × 2530 × 3478
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



TECHNICAL SPECIFICATION

LOAD CHART

Working Radius (m)	Boom Length (m)				
	5.75 m	9.05 m	12.3 m	15.55 m	18.8 m
2.5	13000	10000			
3	11000	9500			
3.5	9300	9000	7000		
4	8400	8200	6800	5500	
4.5	7500	7300	6100	5200	
5	6500	6400	5600	5000	4000
5.5	6000	5600	5200	4800	3700
6		5200	4900	4500	3500
7		4400	4300	4000	3100
8		3900	3800	3600	2700
8.5		3750	3600	3400	2600
9		3600	3400	3200	2500
10			3000	2800	2300
11			2600	2400	2100
12			2400	2200	1900
13				2000	1700
14				1800	1500
15				1600	1300
16					1150
17					1050
18					950
18.5					900
Reevings	6	6	6	6	4

