

# 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



# TUBOSHU<sup>7</sup>

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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.

# TUBOSHU<sup>7</sup>



# MOUNTED CRANE TRUCK<sup>7</sup> TTMC09.205

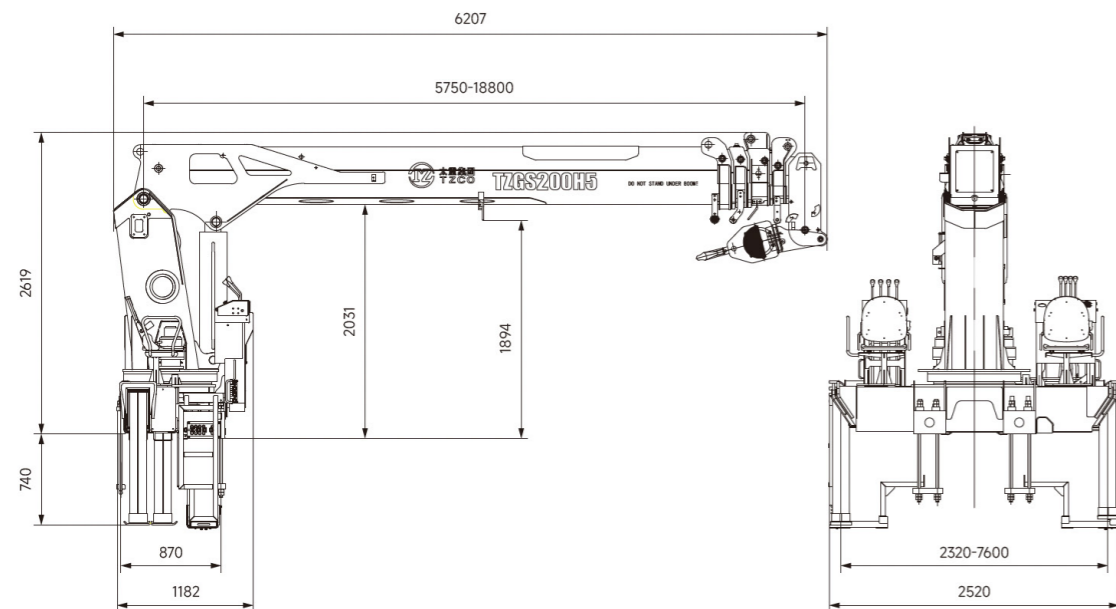
# TECHNICAL SPECIFICATION

## CHARACTERISTICS

Manufacturer	TUBOSHU
Model	TTMC09.205
Configuration Number	TUTZTZG200UK

## TECHINCAL DATA

Category	Subcategory	Item	Unit	Value
MAIN TECHNICAL PARAMETERS OF SUPERSTRUCTURE	Performance	Max. lifting capacity	t	09
		Max. lifting moment	kN·m	225
		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 – 88
		Main boom extension / retraction time	s	22 / 15
		Derricking speed (up / down)	s	16 / 15
		Slewing speed	rpm	0 – 2.3
		Front horizontal outrigger extension / retraction	s	4/3
		Front vertical outrigger extension / retraction	s	6/5
		Crane weight	kg	5500
HYDRAULIC SYSTEM	Installation space	mm	1200	
	Overall dimensions L × W × H	mm	6207 × 2520 × 3359	
	System rated flow	L/min	110	
	Rated working pressure	MPa	26	
	Operating ambient temperature	°C	10 – 55	
		Hydraulic oil tank capacity	L	200



# 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	9000				
3	7800	6500			
3.5	6600	6300	4500		
4	5800	5600	4300	4100	
4.5	5200	4900	4100	3900	3000
5	4600	4500	3900	3700	2800
5.5	4300	4100	3700	3500	2600
6		3700	3500	3300	2500
7		3200	3100	2900	2300
8		2800	2700	2500	2100
8.5		2600	2500	2300	2000
9			2300	2150	1900
10			1950	1850	1700
11			1750	1650	1500
12			1550	1450	1300
13				1300	1200
14				1200	1100
15				1100	1000
16					900
17					800
18					700
18.5					650
Reevings	6	6	6	6	4

