



TRUCK-MOUNTED CRANE UPPER



ABOUT US

Enmax Group, headquartered in Shandong, China, is a leading manufacturer and supplier of high-performance construction machinery. ENMAX factories are strategically located in the heart of China's construction equipment industry. As a diversified group company, Enmax operates several specialized production lines, including truck-mounted cranes, spider cranes, AWP trucks, mobile truck cranes, and knuckle boom cranes.

With an annual R&D investment exceeding USD 1 million, Enmax continually develops and refines advanced machinery solutions to meet global demands. Our products are widely recognized in international markets — particularly our mobile cranes, which are highly popular across “Belt and Road” countries. Meanwhile, our compact spider cranes earned a strong reputation in Europe for their durability, reliability, and outstanding performance.

Backed by a skilled sales team of over 20 professionals, Enmax Group achieves an annual turnover of approximately USD 30 million. We are dedicated to delivering dependable, one-stop machinery procurement solutions that enhance operational efficiency and contribute to infrastructure development worldwide. At Enmax Group, we take pride in being a trusted global partner — building strength, lifting progress, and shaping a better future together.



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Main Technical Parameters

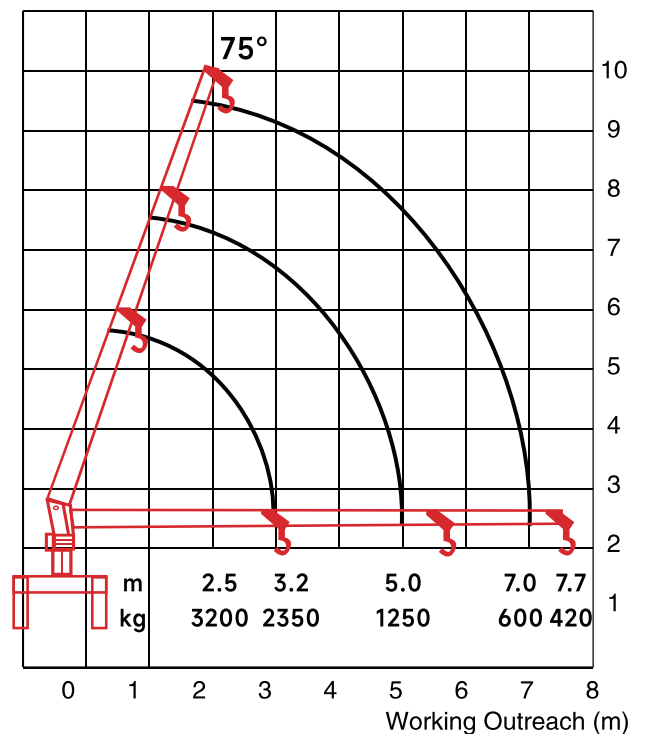
Parameters	Unit	Value
Max. lifting capacity	kg	3200
Boom	/	3m x 3 sections
Boom length	m	3.2-7.2
Max. lifting height	m	8
Crane width/Span	m	1.8-3.8
Max. lifting torque	T*M	6.72
Max. elevation angle	°	0-75°
Rotation angle	°	360°
Rotation speed	r/min	2.5

Lifting Performance Parameter Table

Working Outreach	Boom length (fully extended outriggers, rear lateral load)		
	2.9m	5.0m	7.0m
2.5	3200		
3.0	2550	2300	
3.5		2000	
4.0		1720	
4.5		1550	1350
5.0		1250	1100
5.5			900
6.0			800
6.5			700
7.0			600
7.7			420



Lifting Height (m)





Main Technical Parameters

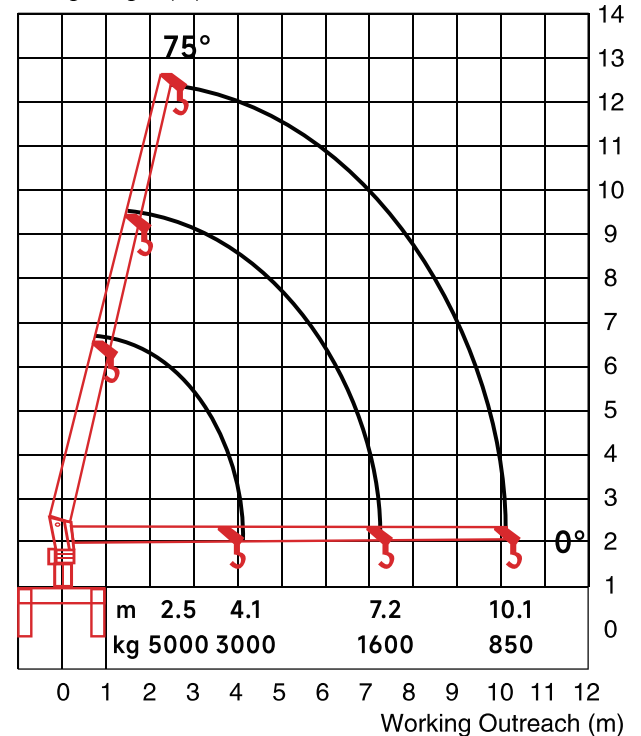
Parameters	Unit	Value
Max. lifting capacity	kg	5000
Boom	/	4m x 3 sections
Boom length	m	4.2-10.5
Max. lifting height	m	13
Crane width/Span	m	2.25/5.1
Max. lifting torque	T*M	12.5
Max. elevation angle	°	0-75°
Rotation angle	°	360°
Rotation speed	r/min	2.5

Lifting Performance Parameter Table

Working Outreach	Boom length (fully extended outriggers, rear lateral load)		
	4.3m	7.4m	10.3m
2.5	5000	3000	1800
3.0	3650	2900	1800
3.5	3150	2700	1800
4.0	3000	2400	1780
4.5		2200	1750
5.0		1900	1700
5.5		1800	1500
6.0		1700	1450
6.5		1500	1400
7.0		1300	1250
7.5			1000
8.0			900
8.5			850
9.0			750
9.5			650
10			550
10.1			450



Lifting Height (m)





Main Technical Parameters

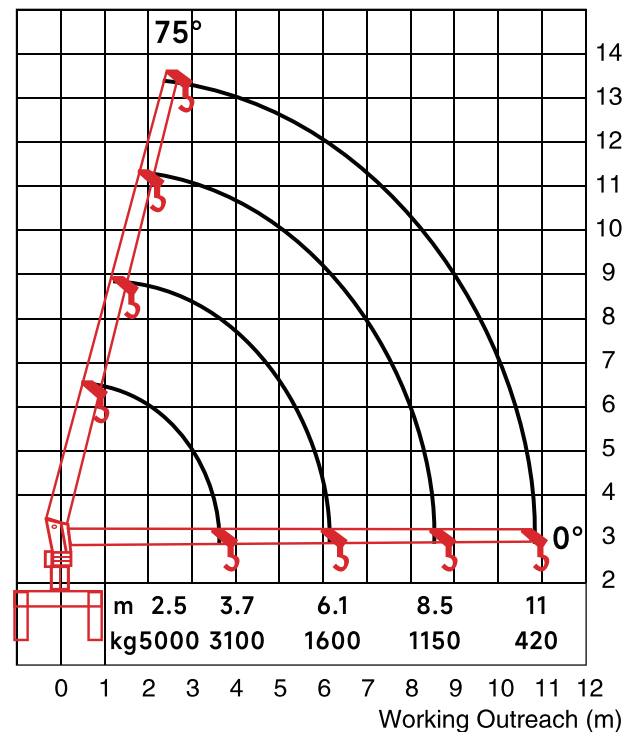
Parameters	Unit	Value
Max. lifting capacity	kg	5000
Boom	/	3.5m x 4 sections
Boom length	m	3.8-11.8
Max. lifting height	m	13
Crane width/Span	m	2.25-5.1
Max. lifting torque	T*M	12.5
Max. elevation angle	°	0-75°
Rotation angle	°	360°
Rotation speed	r/min	2.5

Lifting Performance Parameter Table

Working Outreach	Boom length (fully extended outriggers, rear lateral load)			
	3.7m	6.1m	8.5m	13.2m
2.5	5000	3000	1800	
3.0	3650	2900	1800	
3.5	3150	2700	1800	1200
4.0		2400	1780	1180
4.5		2200	1750	1150
5.0		1900	1700	1120
5.5		1800	1500	1100
6.0		1600	1450	1060
6.5			1400	960
7.0			1350	900
7.5			1300	840
8.0			1200	760
8.5			1150	690
9.0				650
9.5				600
10				550
10.5				460
11				420



Lifting Height (m)





Main Technical Parameters

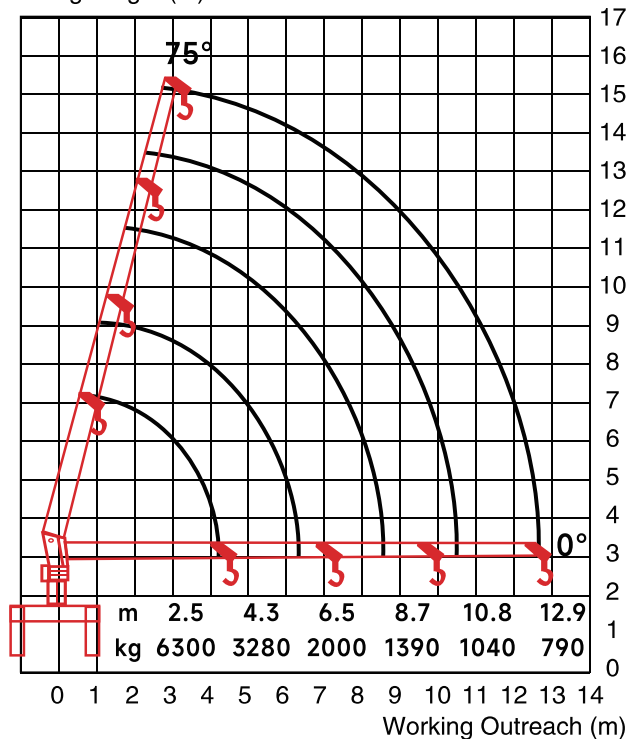
Parameters	Unit	Value
Max. lifting capacity	kg	6300
Boom	/	3.8m x 4 sections
Boom length	m	3.98-12.9
Max. lifting height	m	14.6
Crane width/Span	m	2.25/5.25
Max. lifting torque	T*M	15.75
Max. elevation angle	°	0-75°
Rotation angle	°	360°
Rotation speed	r/min	2.5

Lifting Performance Parameter Table

Working Outreach	Boom length (fully extended outriggers, rear lateral load)				
	4.3m	6.5m	8.7m	10.8m	12.9m
2.5	6300	5250			
3.0	4700	4380			
4.0	3520	3280	3040	2810	2570
5.0		2620	2400	2250	2060
6.0		2190	2020	1870	1720
7.0		1870	1700	1600	1470
8.0		1640	1520	1400	1290
9.0			1350	1250	1140
10				1130	1030
11				1030	930
12					860
12.9					790



Lifting Height (m)





Main Technical Parameters

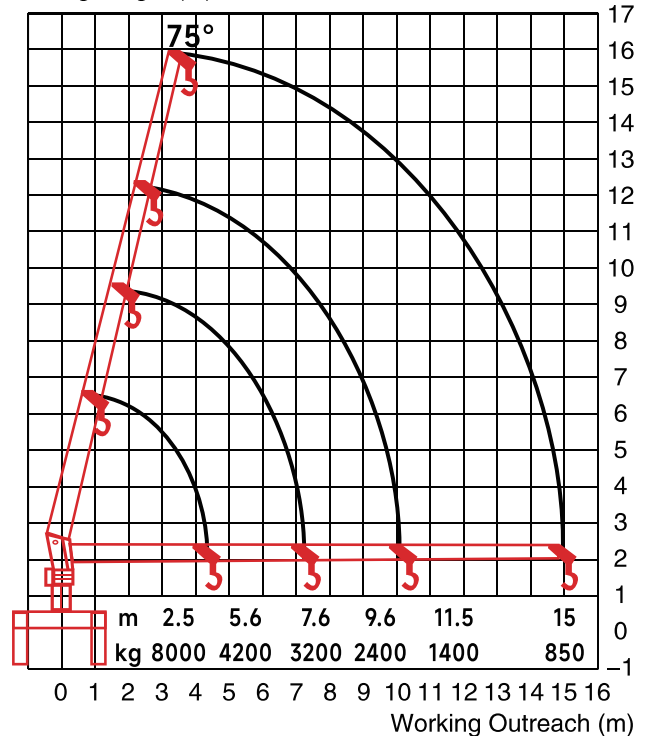
Parameters	Unit	Value
Max. lifting capacity	kg	8000
Boom	/	4.5m x 4 sections
Boom length	m	4.9-14
Max. lifting height	m	16.2
Crane width/Span	m	2.4-5.7
Max. lifting torque	T*M	20
Max. elevation angle	°	0-75°
Rotation angle	°	360°
Rotation speed	r/min	2.5

Lifting Performance Parameter Table

Working Outreach	Boom length (fully extended outriggers, rear lateral load)					
	4.3m	5.6m	7.6m	9.6m	11.5m	15m
2.5	8000	6800				
3.0	7400	5850				
4.0	6800	4900	4600			
5.0		4200	3750	3300		
6.0			3400	3100		
7.0			3200	2950		
8.0				2600	2300	
9.0				2400	2000	1720
10					1800	1470
11					1400	1290
12						1140
13						1030
14						930
15						850



Lifting Height (m)



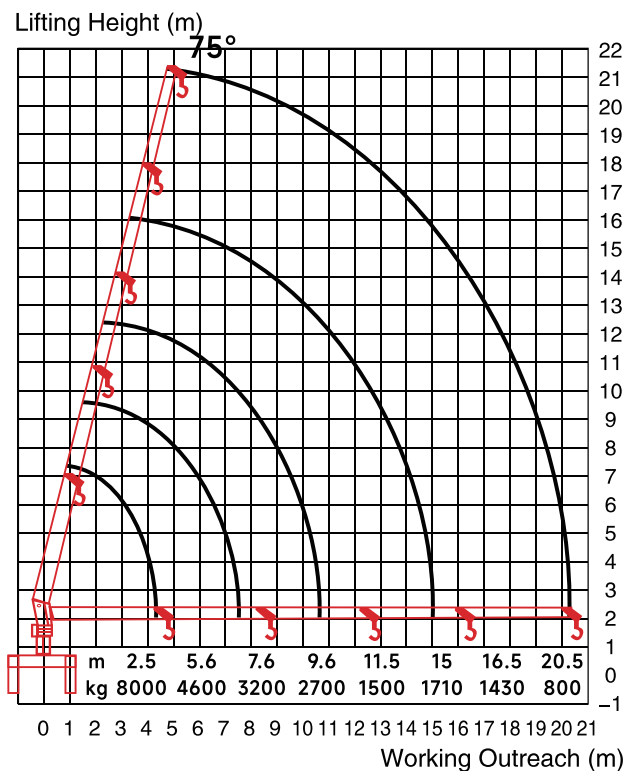


Main Technical Parameters

Parameters	Unit	Value
Max. lifting capacity	kg	8000
Boom	/	5m x 5 sections
Boom length	m	5.5-20.5
Max. lifting height	m	21.5
Crane width/Span	m	2.43/F5.8 R5.7
Max. lifting torque	T*M	20
Max. elevation angle	°	0-75°
Rotation angle	°	360°
Rotation speed	r/min	2.5

Lifting Performance Parameter Table

Working Outreach	Boom length (fully extended outriggers, rear lateral load)										
	5.2m	6.5m	7.6m	9.6m	11.5m	15m	16m	17m	18m	19m	20.5m
2.5	8000	7200									
3.0	7500	6400									
4.0	6500	5500	4600								
5.0		4800	3750	3600							
6.0		4200	3500	3350							
7.0		4000	3350	3250	3150	2020	1950				
8.0		3700	3200	3100	3000	1960	1900				
9.0		3400	3100	2900	2500	1900	1820				
10		3100	2900	2700	2400	1840	1760	1700			
11		2900	2700	2500	2300	1770	1700	1620			
12						1710	1630	1560			
13						1640	1570	1500	1450		
14						1570	1510	1430	1380	1300	1200
15						1500	1430	1370	1310	1230	1150
16							1370	1300	1240	1170	1100
17								1240	1180	1110	960
18								1180	1100	970	910
19										910	860
20.5											800





Main Technical Parameters

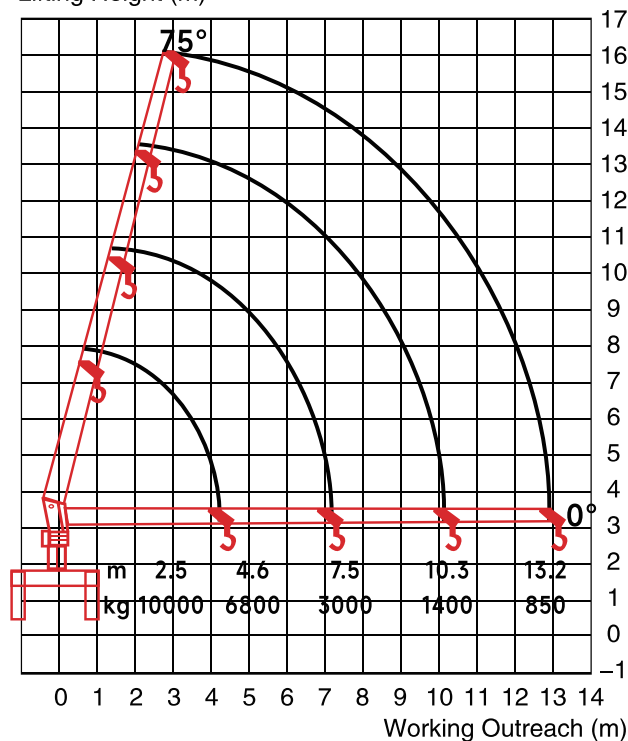
Parameters	Unit	Value
Max. lifting capacity	kg	10000
Boom	/	4m x 4 sections
Boom length	m	4.9-12
Max. lifting height	m	15
Max. lifting torque	T*M	30
Max. elevation angle	°	0-75°
Rotation angle	°	360°
Rotation speed	r/min	2.5

Lifting Performance Parameter Table

Working Outreach	Boom length (fully extended outriggers, rear lateral load)			
	4.65m	7.5m	10.3m	13.2m
2.5	10000	6600	5000	
3.0	8500	5900	4700	4070
3.5	7500	5500	4500	3800
4.0	6600	5350	4080	3660
4.5	6000	4830	3900	3500
5.0	5350	4430	3750	3200
5.5		4000	3500	3070
6.0		3800	3200	2800
6.5		3500	3000	2650
7.0		3300	2800	2440
7.5		3130	2650	2200
8.0			2500	2130
8.5			2360	2000
9.0			2250	1850
9.5			2140	1790
10			2050	1700
10.5			1950	1610
11				1560
11.5				1550
12				1500
13.2				1500



Lifting Height (m)





Main Technical Parameters

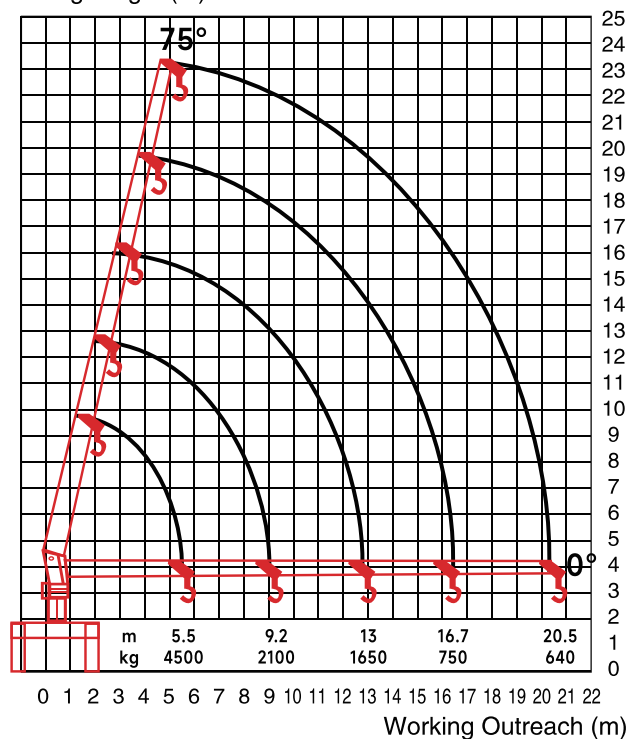
Parameters	Unit	Value
Max. lifting capacity	kg	10000
Boom	/	5m x 5 sections
Boom length	m	5.5-20.5
Max. lifting height	m	21.5
Max. lifting torque	T*M	25
Max. elevation angle	°	0-75°
Rotation angle	°	360°
Rotation speed	r/min	2.5

Lifting Performance Parameter Table

Working Outreach	Boom length (fully extended outriggers, rear lateral load)				
	5.5m	9.2m	13m	16.7m	20.5m
2.5	*10000				
3.0	*10000	5100			
3.5	5400	4425	3450		
4.0	4875	3450	3450		
4.5	4500	3375	3300	2925	
5.0	(4.8) 4500	3337	2925	2725	
5.5		3225	2700	2500	2925
6.0		2700	2550	2350	2400
7.0		2400	2325	2125	2025
8.0		2100	2025	2000	1912
9.0			1950	1912	1762
10			1875	1800	1575
11			1800	1687	1500
12			1650	1500	1387
13				1387	1200
14				1200	1012
15				1012	750
16				750	712
17					675
18					640
19					640
20.2					640



Lifting Height (m)





Main Technical Parameters

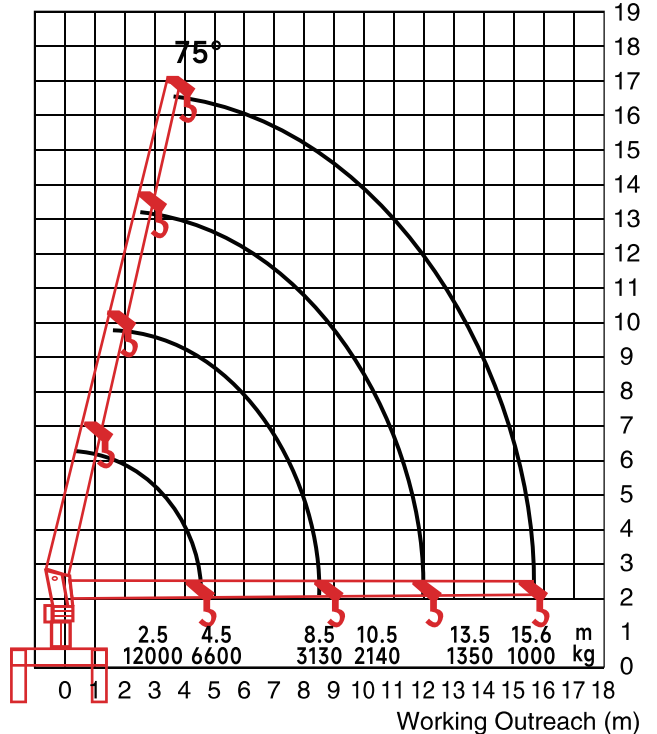
Parameters	Unit	Value
Max. lifting capacity	kg	12000
Boom	/	5m x 4 sections
Boom length	m	5.6-15.8
Max. lifting height	m	21.8
Crane width/Span	m	2.5-5.8
Max. lifting torque	T*M	30
Max. elevation angle	°	0-75°
Rotation angle	°	360°
Rotation speed	r/min	2.5

Lifting Performance Parameter Table

Working Outreach	Boom length (fully extended outriggers, rear lateral load)			
	5.6m	8.5m	11.5m	15.5m
2.5	12000			
3.0	10000			
3.5	8500	7600		
4.0	7500	6600	5600	4070
4.5	6600	5900	5000	3600
5.0	6000	5350	4500	3260
5.5	5350	4830	4080	3000
6.0		4430	3750	2700
6.5		4000	3500	2500
7.0		3800	3200	2300
7.5		3500	3000	2170
8.0		3300	2800	2030
8.5		3130	2650	1910
9.0			2500	1800
9.5			2360	1700
10			2250	1630
10.5			2140	1550
11			2050	1480
11.5			1950	1400
12				1350
12.5				1300
13				1250
13.5				1200
14				1150
14.5				1100
15.6				1000



Lifting Height (m)





Main Technical Parameters

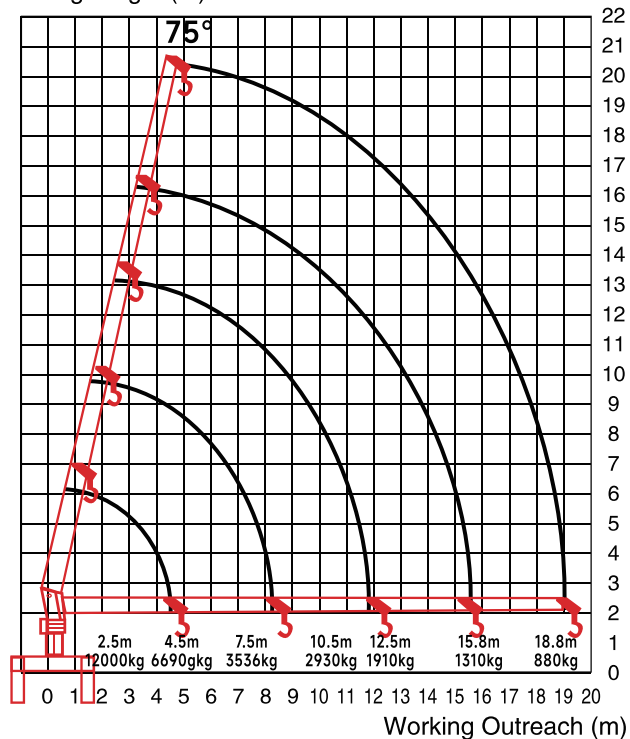
Parameters	Unit	Value
Max. lifting capacity	kg	12000
Boom	/	5m x 5 sections
Boom length	m	5.6-18.8
Max. lifting height	m	21.8
Crane width/Span	m	2.5-5.8
Max. lifting torque	T*M	30
Max. elevation angle	°	0-75°
Rotation angle	°	360°
Rotation speed	r/min	2.5

Lifting Performance Parameter Table

Working Outreach	Boom length (fully extended outriggers, rear lateral load)				
	5.6m	9.2m	12.5m	15.8m	18.8m
2.5	12000				
3.0	10150	9000	8030		
5.0	6010	5360	4770		
6.0	5400	4450	3950	3460	
7.0		3800	3370	2950	2560
8.0		3300	2930	2560	2200
9.0		2930	2590	2260	1960
10			2325	2020	1750
11			2100	1830	1580
12			1910	1650	1440
13				1530	1320
14				1410	1220
15				1310	1130
16					1100
17					980
18					920
18.8					880



Lifting Height (m)





Main Technical Parameters

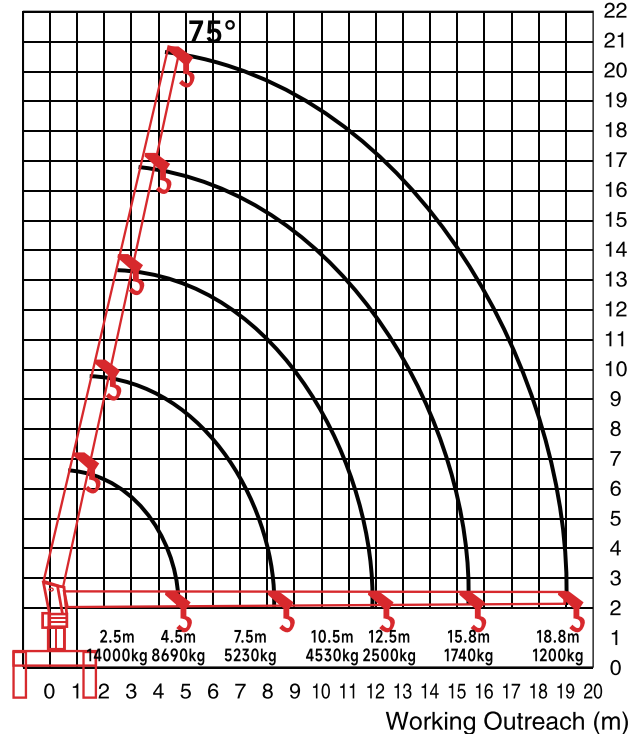
Parameters	Unit	Value
Max. lifting capacity	kg	14000
Boom	/	5m x 5 sections
Boom length	m	5.6-18.8
Max. lifting height	m	22
Crane width/Span	m	2.5-7.1
Max. lifting torque	T*M	35
Max. elevation angle	°	0-75°
Rotation angle	°	360°
Rotation speed	r/min	2.5

Lifting Performance Parameter Table

Working Outreach	Boom length (fully extended outriggers, rear lateral load)				
	5.6m	9.2m	12.5m	15.8m	18.8m
2.5	14000				
3.0	12150	10500	9030		
5.0	8010	7150	6850		
6.0	7400	5850	5200	4950	
7.0		4600	4450	4300	4100
8.0		3800	3620	3500	3350
9.0		3150	3000	2850	2680
10			2850	2650	2430
11			2600	2400	2250
12			2450	2230	2150
13				2100	1850
14				1860	1750
15				1740	1620
16					1530
17					1410
18					1300
18.8					1200



Lifting Height (m)





Main Technical Parameters

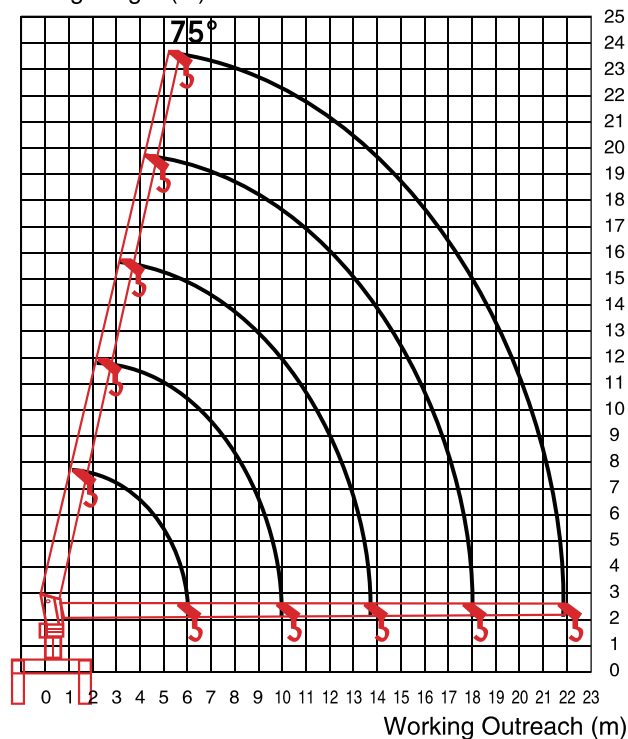
Parameters	Unit	Value
Max. lifting capacity	kg	16000
Boom	/	5.5m x 5 sections
Boom length	m	5.6-22.3
Max. lifting height	m	25.3
Crane width/Span	m	2.5-8.1
Max. lifting torque	T*M	40
Max. elevation angle	°	0-75°
Rotation angle	°	360°
Rotation speed	r/min	2.5

Lifting Performance Parameter Table

Working Outreach	Boom length (fully extended outriggers, rear lateral load)				
	5.6m	10.3m	14.2m	18.2m	22.3m
2.5	*16000				
3.0	*12000	10500	6890		
4.0	9500	9200	5830		
5.0	8500	8000	5640	3840	
6.0		7200	5400	3600	
7.0		6300	5000	3300	2910
8.0		5500	4500	2920	2720
9.0		4800	4000	2700	2600
10			3500	2600	2510
11			3100	2500	2430
12			2850	2410	2310
13				2350	2210
14				2200	2050
15				2100	1830
16					1710
17					1620
18					1500
19					1350
20					1200
21					1100
22					950



Lifting Height (m)



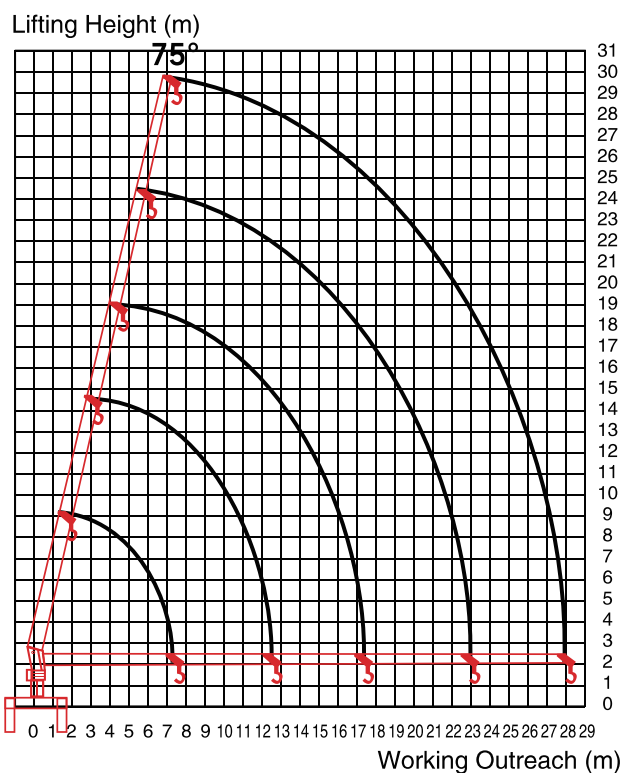


Main Technical Parameters

Parameters	Unit	Value
Max. lifting capacity	kg	20000
Boom	/	6.5m x 5 sections
Boom length	m	7.2-28
Crane width/Span	m	2.5-8.1
Max. lifting torque	T*M	50
Max. elevation angle	°	0-75°
Rotation angle	°	360°
Rotation speed	r/min	2.5

Lifting Performance Parameter Table

Working Outreach	Boom length (fully extended outriggers, rear lateral load)				
	7.2m	12.5m	17.5m	22.6m	28m
2.5	*20000				
3.0	*19000	*13500			
4.0	*18000	*12200			
5.0	*16000	*11200			
6.0	*12000	10500	7800		
7.0	9500	9200	6890		
8.0	8500	8000	5830	4200	
9.0		7200	5640	3840	
10		6300	5400	3600	3200
11		5500	5000	3300	2910
12		4800	4500	2920	2720
13			4000	2700	2600
14			3500	2600	2510
15			3100	2500	2430
16			2850	2410	2310
17				2350	2210
18				2200	2050
19				2100	1830
20					1710
21					1620
22					1500
23					1420
24					1350
25					1200
26					1100
27					950
28					800





WORKSHOP



TRUCK-MOUNTED CRANE UPPER



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