



www.fukeonline.com fk002@fukebn.com

Maximum rated total lifting capacity

130T

Full reach

85.5m

Maximum gradeability

46%

Max. working radius

72m

Total weight

54990kg

Dual engine fuel saving

60,000/year



Contact us:

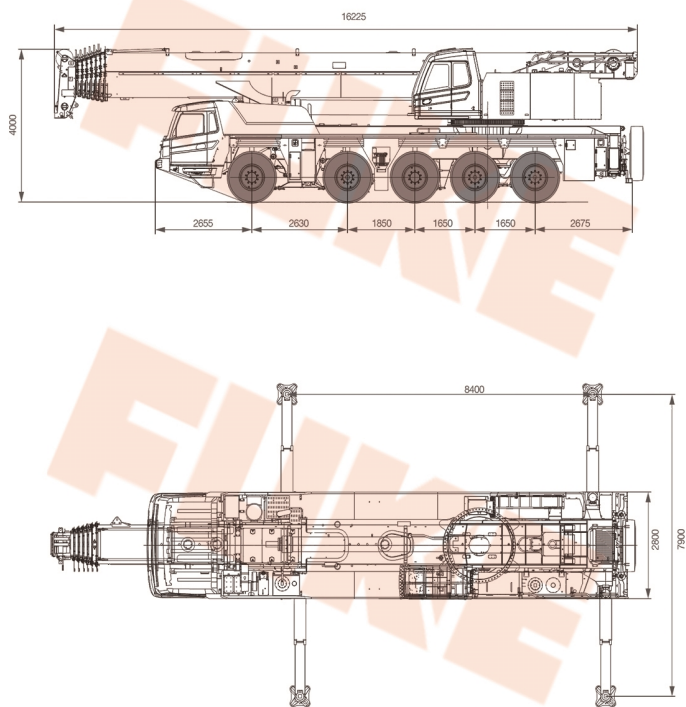
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FUKE

Anhui Fuke Heavy Industry Equipment Co., Ltd.

Crane dimensions

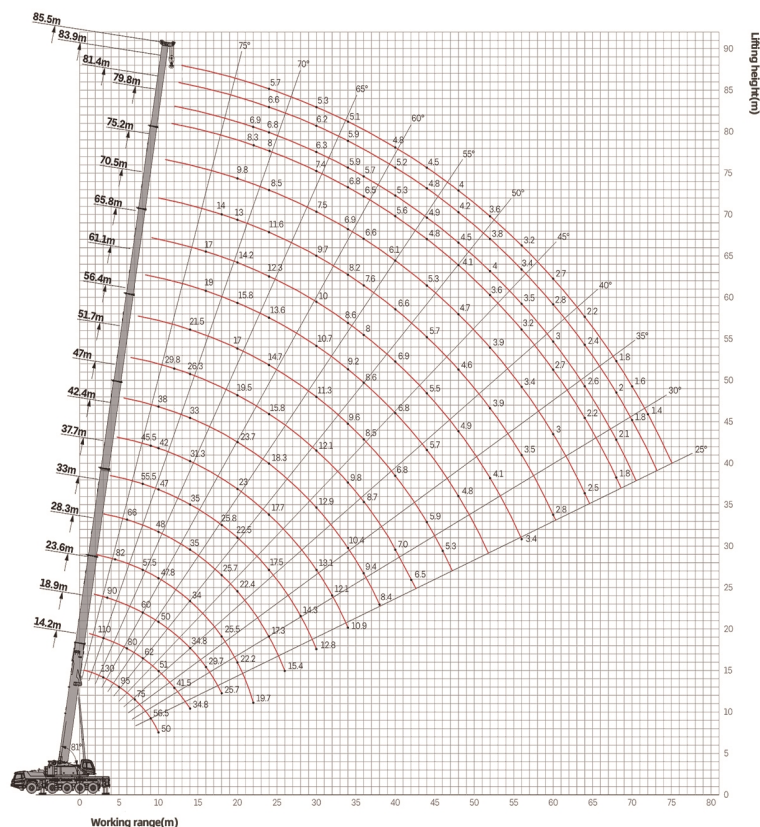


Main technical parameters

Maximum lifting weight	130 t
On-board engine parameters Engine power	176/2300 kW/rpm
Engine maximum torque	860/1200-1700 N.m/rpm
Get off engine parameters Engine power	338/1900 kW/rpm
Engine torque	2150/(1000~1400) N.m/rpm
Overall length	16225 mm
Overall width	2800 mm
Overall height	4000 mm
Total mass of the whole machine (without jib, hook, counterweight, spare tire, remove front and rear movable outriggers)	54990 kg
Top speed	80 km/h
Minimum turning radius (at tire)	8.5 m
Wheel pattern	10x6x10 -
Minimum ground clearance	285 mm
Approach angle	19°
Departure angle	15°
Maximum grade	46 %
Fuel consumption per 100 km	70 L
Use temperature range	-20~+40 °C
Minimum rated amplitude	3 mm
Turntable tail turning radius	4.86 m
Number of boom sections	8 -
Arm shape	8-section arm, oval -
Maximum Lifting Torque Main Boom	525 t·m
Maximum lifting moment fully extended boom	198 t·m

*We follows the principle of continuous improvement Product performance parameters will be partially changed due to technical improvements without prior notice.

Lifting height curve of main and jib



Main boom performance table

Amplitude (m)	14.2	18.9	23.6	28.3	33.0	37.7	42.4	47.0	51.7	56.4	61.1	65.8	70.5	75.2	79.8	81.4	83.9	85.5								
3	130	110																								
3.5	115	105	90																							
4	105	103	84																							
4.5	100	97	79	82																						
5	95	91	75	78																						
6	84	80	69	70	66																					
7	75	70	64	63	62																					
8	64	62	60	57.5	57	55.5																				
9	56.5	56	55	52	52	51	45.5																			
10	50	51	50	47.8	48	47	42	38																		
12	41.5	41.7	40.5	40.5	40	36	35	29.8																		
14	34.8	34.8	34	35	35	31.3	33	26.3	21.5																	
16		29.7	29.2	29.7	30	27.8	29.5	23.5	19.8	19	17															
18		25.7	25.5	25.7	25.8	25.1	26.7	21.3	18.5	17.3	15.4	14														
20		22.2	22.4	22.5	23	23.7	19.5	17	15.8	14.2	13	9.8														
22			19.7	19.7	19.6	20.3	20.9	17.5	15.8	14.6	13.2	12.2	9	8.3	6.9											
24				17.3	17.5	17.7	18.3	15.8	14.7	13.6	12.3	11.6	8.5	8	6.8	6.6	5.7									
26				15.4	15.9	15.7	16.2	14.4	13.4	12.7	11.5	11	8.2	7.8	6.7	6.5	5.6									
28				14.3	14.3	14.4	13.2	12.3	11.6	10.8	10.5	7.8	7.6	6.5	6.4	5.4										
30					12.8	13.1	12.9	12.1	11.3	10.7	10	9.7	7.5	7.4	6.3	6.2	5.3									
32						12.1	11.5	11	10.4	9.9	9.3	8.9	7.2	7.1	6.1	6	5.2									
34							10.9	10.4	9.8	9.6	9.2	8.6	8.2	6.9	6.8	5.9	5.8	5.1								
36								9.4	8.7	8.5	8.6	8	7.06	6.6	6.5	5.7	5.6	5								
38								8.4	7.8	7.6	7.6	7.4	7.1	6.5	6	5.5	5.4	4.9								
40									7	6.8	6.8	6.9	6.6	6	5.6	5.3	5.2	4.8								
42										6.5	6.3	6.1	6.2	6.1	5.6	5.2	5.1	4.6								
44											5.9	5.7	5.5	5.7	5.2	4.8	4.9	4.5								
46												5.3	5.3	5.2	5.2	4.8	4.4	4.5	4.2							
48													4.8	4.9	4.6	4.4	4.1	4.5	4.2	4						
50														4.6	4.1	4.1	3.8	4.2	4	3.8						
52															4.1	3.9	3.8	3.6	4	3.8	3.6					
54																3.6	3.7	3.6	3.4	3.8	3.6	3.4				
56																	3.4	3.5	3.4	3.2	3.5	3.4	3.2			
58																		3.2	3.2	3	3.2	3.2	3			
60																			2.8	3	2.7	3	2.8	2.7		
62																				2.8	2.4	2.8	2.6	2.4		
64																					2.5	2.2	2.6	2.4	2.2	
66																						2	2.4	2.2	2	
68																							1.8	2.1	2	1.8
70																										1.6
72																										1.4
Magnificati	12	12	12		11	9		6	6	5	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2



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