

Fushun QUY250

serial number 1036



lift ratings 360°; according to EN13000

Main boom ratings

date: 2009.03.24

radius m	Main boom 54.2 m			radius m
	load t	boom angle grd	top m	
8.0	79.3 *	84.7	56.4	8.0
9.0	77.2 *	83.6	56.3	9.0
10.0	75.2 *	82.5	56.1	10.0
11.0	73.3 *	81.5	55.9	11.0
12.0	71.2 *	80.4	55.7	12.0
13.0	69.2 *	79.3	55.5	13.0
14.0	67.3 *	78.2	55.3	14.0
15.0	64.9 *	77.1	55.1	15.0
16.0	60.4 *	76.0	54.8	16.0
18.0	52.7 *	73.8	54.2	18.0
20.0	46.2 *	71.6	53.5	20.0
22.0	40.7 *	69.3	52.7	22.0
24.0	36.2 *	67.0	51.9	24.0
26.0	32.4 *	64.7	50.9	26.0
28.0	29.1 *	62.3	49.8	28.0
30.0	26.3 *	59.8	48.6	30.0
32.0	23.9 *	57.3	47.3	32.0
34.0	21.7 *	54.7	45.9	34.0
36.0	19.8 *	52.0	44.3	36.0
38.0	18.1 *	49.2	42.6	38.0
40.0	16.6 *	46.3	40.6	40.0
42.0	15.3 *	43.2	38.5	42.0
44.0	14.0 *	39.9	36.1	44.0
46.0	12.9 *	36.3	33.4	46.0
48.0	11.8 *	32.4	30.3	48.0
49.1	11.3 *	30.0	28.3	49.1

LMI-code Boom

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Remarks:

1. Ratings in ton (t) according DIN 15018/3 (B2/H1) and EN13000 (2004).
2. **Boom pendants + links replaced;** For additional information see drawing 08-114/020.
3. Ratings are valid for 360 deg. slewing range, crawlers fully extended; ambient temperatures -20°/+50° C during operation.
4. Values above the underlining are based on structural strength. Values marked with * * * require special provisions.
5. The ratings are valid for an equal, horizontal (within 1% gradient) and stable underground; normally cranes are required.
6. Counterweight upper structure 87.0 t; ballast undercarriage 17.0 t.
7. Mass of loadblock, slings and other hoisting equipment is part of the load; reeved loadlines are calculated in the ratings.
8. Maximum boom angle 85°; minimum boom angle 30°.
9. *) The boom head with tapered section is mounted with an offset-link (210mm).



Engineer:

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