

# Kobelco BM 600, LIFTRATINGS 360°

Serial number GB 01283. These ratings are the summary of the Euro-standard liftratings 03029 013 rev. 0

## MAIN BOOM

boom	9.1	12.2	15.3	18.3	21.4	24.4	27.4	30.5	33.5	36.6	39.6	42.7			
reeved parts															
wind radius	10	9	8	7	6	5	5	4	4	3	3	3			
3.0	60.0	-													
3.5	60.0	59.6	-												
4.0	54.0	49.9	46.5	-											
4.5	46.0	42.8	40.2	37.9	-										
5.0	40.0	37.5	35.4	33.5	31.8	-									
5.5	34.9	33.3	31.6	30.0	28.6	27.3	-								
6.0	30.5	29.9	28.5	27.2	25.9	24.8	23.7	-							
6.5	27.1	26.9	25.9	24.8	23.7	22.8	21.8	21.0	-						
7.0	24.4	24.2	23.8	22.8	21.8	21.0	20.1	19.4	18.6	-					
7.5	22.1	21.9	21.8	21.0	20.2	19.4	18.6	18.0	17.3	16.7	-				
8.0	20.2	20.0	19.9	19.5	18.8	18.1	17.4	16.8	16.2	15.6	15.1	-			
9.0	17.2	17.0	16.9	16.8	16.4	15.9	15.2	14.8	14.2	13.8	13.3	12.8			
10.0	-	14.8	14.6	14.5	14.4	14.1	13.5	13.1	12.6	12.2	11.8	11.4			
11.0	-	13.0	12.9	12.8	12.7	12.6	12.1	11.7	11.3	11.0	10.6	10.2			
12.0	-	11.6	11.5	11.4	11.2	11.1	10.9	10.6	10.2	9.9	9.6	9.2			
13.0	-	-	10.3	10.2	10.1	10.0	9.8	9.6	9.3	9.0	8.7	8.3			
14.0	-	-	9.4	9.2	9.1	9.0	8.8	8.8	8.5	8.2	7.9	7.6			
15.0	-	-	-	8.4	8.3	8.2	8.0	7.9	7.8	7.5	7.2	6.9			
16.0	-	-	-	7.7	7.6	7.5	7.3	7.2	7.1	6.9	6.7	6.4			
18.0	-	-	-	-	6.4	6.3	6.1	6.0	5.9	5.8	5.7	5.4			
20.0	-	-	-	-	-	5.4	5.2	5.1	5.0	4.9	4.8	4.6			
22.0	-	-	-	-	-	4.7	4.5	4.4	4.3	4.2	4.1	3.9			
24.0	-	-	-	-	-	-	3.9	3.8	3.7	3.6	3.5	3.3			
26.0	-	-	-	-	-	-	-	3.4	3.2	3.1	3.0	2.8			
28.0	-	-	-	-	-	-	-	3.0	2.8	2.7	2.5	2.4			
30.0	-	-	-	-	-	-	-	-	2.5	2.3	2.2	2.0			
32.0	-	-	-	-	-	-	-	-	-	2.0	1.9	1.7			
34.0	-	-	-	-	-	-	-	-	-	-	1.6	1.5			
36.0	-	-	-	-	-	-	-	-	-	-	-	1.4	1.2		
38.0	-	-	-	-	-	-	-	-	-	-	-	-	1.0		
40.0	-	-	-	-	-	-	-	-	-	-	-	-	-		
LLD-code boom	00	01	02	03	04	05	06	07	08	09	10	11			
LLD-code runner	12	13	14	15	16	17	18	19	20	21	22	23			

## 10° OFFSET JIB 30°

boom	30.5	33.5	36.6	39.6	42.7	30.5	33.5	36.6	39.6	42.7
reeving	1	1	1	1	1	1	1	1	1	1
jiboffset	10°	10°	10°	10°	10°	30°	30°	30°	30°	30°
wind radius/jib	11	11	11	11	11	11	11	11	11	11
11.0	7.3	7.3	-	-	-					
12.0	7.3	7.3	7.3	7.3	-					
13.0	7.3	7.3	7.3	7.3	7.3					
14.0	7.3	7.3	7.3	7.3	7.3	-	-			
15.0	7.3	7.3	7.3	7.3	7.0	5.0	5.0	-	-	
16.0	7.3	7.2	6.9	6.7	6.5	4.8	4.9	5.0	5.0	-
18.0	6.5	6.2	6.0	5.8	5.5	4.5	4.6	4.7	4.8	4.8
20.0	5.6	5.4	5.2	5.0	4.8	4.3	4.4	4.5	4.6	4.6
22.0	4.9	4.7	4.6	4.4	4.2	4.1	4.2	4.3	4.4	4.4
24.0	4.2	4.1	4.0	3.8	3.6	3.9	4.0	4.1	4.1	3.9
26.0	3.7	3.6	3.5	3.4	3.2	3.8	3.8	3.7	3.6	3.5
28.0	3.3	3.2	3.0	2.9	2.8	3.4	3.4	3.2	3.2	3.0
30.0	2.9	2.8	2.7	2.5	2.4	3.0	3.0	2.8	2.7	2.7
32.0	2.6	2.5	2.3	2.2	2.1	2.7	2.6	2.5	2.4	2.3
34.0	2.3	2.2	2.0	1.9	1.8	2.4	2.3	2.2	2.1	2.0
36.0	2.0	1.9	1.8	1.7	1.5	2.1	2.0	1.9	1.8	1.7
38.0	1.8	1.7	1.6	1.4	1.3	1.9	1.8	1.7	1.6	1.5
40.0	1.6	1.5	1.4	1.2	1.1	-	1.5	1.4	1.3	1.2
42.0	-	1.3	1.2	1.1	-	-	1.3	1.2	1.1	1.0
44.0	-	-	1.0	-	-	-	-	1.0	-	-
46.0	-	-	-	-	-	-	-	-	-	-
48.0	-	-	-	-	-	-	-	-	-	-
50.0	-	-	-	-	-	-	-	-	-	-
LLD-code jib	24	25	26	27	28	29	30	31	32	33

- Lift ratings in ton (t) (1000 kg), according DIN 15018 (utilization class H1, hoisting class B2) and prEN 13000 (1997).
- Lift ratings valid for 360° slewing, crawlers fully extended.
- Rating are for operation on a firm and level surface, up to 1% gradient. Take care of proper loadspreading mats.
- Counterweight upperstructure 14,9 t, 2 parts.
- Load by weight of hookblock, shackles, spreaders etc. to be considered as part of the load; reeved loadlines are calculated within the ratings.
- Carefull crawling is only allowed according conditions as mentioned in the loadchart 03029 013 rev. 0.
- Runner capacity: deduct weight of runner (300 kg) and weight of main load block from boom ratings; max. cap. = 6.6 t.
- Lower boom (+jib) at windspeeds approx. 2 Beaufort higher than indicated above the ratings.

jib length	6.1	12.2	18.3	runner
load reduction	1.1	1.6	2.1	0.5

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