

FMC DRINK BELT
Maximum Counterweight of 28,125 kg
Ratings Over Side and Rear — Outriggers Fully Extended
RATED CRANE LOADS IN KILOGRAMS — MAIN BOOM

Oper. Rad. M	12.19 m Boom		15.24 m Boom		18.29 m Boom		21.34 m Boom		24.38 m Boom		27.43 m Boom		30.48 m Boom		33.53 m Boom		36.58 m Boom		39.62 m Boom		42.67 m Boom		45.72 m Boom					
	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg				
3.66	82	14.67	127000	81	17.68	127000																						
4.57	78	14.45	111000	78	17.53	100155	80	20.62	100015																			
6.10	71	14.05	83500	72	17.15	79060	75	20.32	78925	77	23.42	78790																
7.62	63	13.36	64400	66	16.56	58830	70	19.84	58695	73	23.06	58560	75	26.16	58420	77	29.36	58285	78	32.46	58150							
9.14	55	12.47	48700	60	15.85	47580	65	19.23	47445	69	22.58	47310	71	25.68	47175	73	28.85	47035	75	31.78	46900	77	35.28	46765	78	38.40	46630	
10.67	45	11.07	39235	53	14.83	39100	59	18.31	38965	64	21.82	38825	67	25.07	38690	70	28.38	38555	72	31.65	38420	74	34.87	38285	75	37.59	38150	
12.19	34	9.22	33975	45	13.41	33835	54	17.41	33700	59	20.93	33565	64	24.59	33430	67	27.89	33295	69	31.11	33155	71	34.34	33020	73	37.59	32885	
13.72				36	11.53	28895	47	16.00	28755	55	20.12	28620	59	23.55	28485	63	27.08	28350	66	30.51	28215	68	33.73	28075	70	36.98	27940	
15.24				24	8.74	24970	40	14.35	24835	49	18.72	24700	55	22.59	24560	60	26.42	24425	63	29.79	24290	65	33.02	24155	68	36.58	24015	
18.29							22	9.42	19390	37	15.44	19255	46	20.15	19120	52	24.28	18980	56	27.89	18845	60	31.70	18710	62	34.95	18575	
21.34									20	9.79	15965	35	16.59	15830	43	21.34	15695	49	25.64	15560	53	29.39	15420	57	33.30	15285		
24.38											19	10.49	13310	32	17.10	13175	41	22.59	13040	47	27.15	12905	51	31.04	12770	54	34.75	12630
27.43												17	10.92	11225	31	18.26	11090	39	23.70	10955	44	28.04	10820	49	32.51	10680		
30.48													17	11.43	9070	30	19.33	8935	37	24.59	8800	43	29.60	8665	47	33.83	8525	
33.53															16	11.84	7935	28	19.71	7800	36	25.88	7665	41	30.58	7530		
36.58																	15	11.96	6850	27	20.55	6715	34	26.44	6575	40	31.98	6440
39.62																			15	12.73	5940	26	21.56	5805	33	27.47	5670	
42.67																						25	21.87	5035				
45.72																						14	13.54	3935				

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WITH OUTRIGGERS

Oper. Rad. M	48.77 m Boom		51.52 m Boom		54.85 m Boom		57.91 m Boom		60.96 m Boom		64.01 m Boom		67.06 m Boom		70.10 m Boom		73.15 m Boom		76.20 m Boom		79.25 m Boom		82.30 m Boom				
	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg	Angle	Boom Pt. El.	Rating Kg			
10.67	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12.19	77	50.16	32340	78	53.31	32205	79	56.49	32070	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13.72	75	49.72	27395	76	52.93	27260	77	56.12	27125	78	59.23	26990	78	62.21	26855	..	..	..	..	..	..	..	..	..	..
15.24	73	49.28	23475	74	52.46	23335	75	55.68	23200	76	58.83	23065	77	62.00	22930	77	65.02	22795	78	68.20	22660	79	71.45	19200	..	..	..
18.29	69	48.16	18030	71	51.61	17895	72	54.79	17760	73	57.99	17620	74	61.29	17485	75	64.47	17350	76	67.70	17215	76	70.64	17075	77	73.94	16940
21.34	66	47.14	14740	67	50.33	14605	69	54.15	14470	70	57.03	14335	71	60.30	14195	72	63.50	14060	73	66.70	13925	73	69.70	13790	74	72.97	13655
24.38	62	45.75	12225	64	49.25	12090	65	52.35	11950	67	55.98	11815	68	59.17	11680	69	62.41	11545	70	65.68	11410	71	68.96	11270	72	72.14	11135
27.43	58	43.93	10275	60	47.50	10135	62	51.10	10000	63	54.28	9865	65	57.94	9730	66	61.06	9595	67	64.35	9460	68	67.61	9325	69	70.92	9190
30.48	53	41.55	8255	56	45.31	8120	58	49.11	7985	60	52.77	7845	61	55.98	7710	63	59.74	7575	64	62.87	7440	65	66.18	7300	67	70.92	7165
33.53	49	39.42	7255	52	43.48	7120	54	46.97	6985	56	50.67	6850	58	54.33	6715	60	58.01	6575	61	61.30	6440	63	65.13	6305	64	68.40	6170
36.58	44	36.50	6305	47	40.54	6170	50	44.53	6030	53	48.84	5895	55	52.58	5760	57	56.34	5625	58	59.47	5490	60	63.40	5350	61	66.65	5215
39.62	38	32.56	5535	42	37.31	5395	46	42.09	5260	49	46.33	5125	51	49.96	4990	53	53.80	4855	55	57.56	4715	57	61.39	4580	58	64.72	4445
42.67	32	28.38	4900	37	33.81	4760	41	38.61	4625	44	42.85	4490	47	47.24	4355	50	51.61	4220	52	55.51	4080	54	59.33	3945	56	63.30	3810
45.72	24	22.38	3900	31	29.29	3665	36	34.85	3530	40	39.78	3390	43	44.20	3255	46	48.64	3120	48	52.45	2985	51	57.12	2850	53	60.96	2710
48.77	13	13.44	3400	24	23.65	3265	30	30.00	3130	35	35.81	2995	39	41.00	2855	42	45.44	2720	41	46.58	2585	47	53.90	2450	50	58.67	2315
51.82	..	..	..	13	14.12	2800	23	24.00	2660	29	31.09	2525	34	36.68	2390	38	42.01	2255	37	42.98	2120	44	51.38	1980	46	55.51	1845
54.86	..	..	..	..	..	..	13	14.83	2250	22	24.23	2115	29	32.11	1975	33	37.44	1840	32	38.13	1705	40	47.65	1570	43	52.46	1435
57.91	..	..	..	..	..	..	..	..	12	14.50	1740	22	25.40	1605	28	32.61	1470	27	33.02	1335	36	43.48	1195	39	48.31	1060	
60.96	..	..	..	..	..	..	..	..	..	..	12	15.16	1330	21	25.45	1190	20	25.48	1055	21	38.66	920	35	44.53	765		

Gross crane ratings shown are for units with 9255 kg. additional counterweight and do not exceed 85% tipping loads. Ratings are based on outriggers extended to a fulcrum point 3.30 m from center of carrier. Areas on plate where no ratings are shown, operation is not intended or approved. Ratings above heavy line require use of 5 sheave point (4.57 m or 7.62 m section). Ratings below heavy line are based on use of 10.67 m tip section and must be reduced 455 kg. when using 7.62 m tip section and 910 kg when using 4.57 m hammer head tip section. The maximum rating for the 10.67 m tip section with 3 sheaves is 68040 kg. Maximum allowable boom length to use with 4.57 m hammerhead pt. is 60.96 m. Boom lengths 64.01 m and over, to develop the ratings shown require a 10.67 m tip section with a (2) sheave point, boom foot mast, center hitch, and an insert arrangement as shown in the care and operation manual. Ratings on outriggers apply to lifts over sides and rear only. Maximum boom and jib with front bumper counterweight: 82.30 m boom and 18.29 m jib. Refer to standard rating plate for all notes and instructions not covered by this rating plate. Ratings at radii of 6.10 m or less and ratings marked * are based on strength of materials. NOTE: Additional 9255 kg counterweight to be used with machine on outriggers only. Machine with additional 9255 kg. Counterweight installed will not be stable if outriggers are retracted and upper is revolved over the side.