

## HOW TO REFER TO WORKING RANGE CHART AND RATED LOAD CHART

### 2 Net rated load chart

The chart shows maximum load which can be hoisted up for every combination of boom-sections to be extended for each working radius.

Net rated loads chart

BOOM SECTION		1 • 1+2										
WORKING RADIUS(m)		2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.69			
NET RATED	OUTRIGGERS	3.0	3.0	2'35	1.95	1.67	1.45	1.3	1.07			
LOAD(t)	OUTRIGGERS	3.0	3.0	2.17	1.5	1.12	0.9	0.72	0.47			
	NOT MAX EXT											
BOOM SECTION		1+2+3										
WORKING RADIUS(m)		2.7	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	7.88	
NET RATED	OUTRIGGERS	2.24	2.09	1.65	1.4	1.22	1.07	0.95	0.84	0.69	0.59	
LOAD(t)	OUTRIGGERS	2.24	2.06	1.57	1.22	1.02	0.83	0.65	0.51	0.3	0.19	
	NOT MAX EXT											
BOOM SECTION		1+2+3+4										
WORKING RADIUS(m)		4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.07			
NET RATED	OUTRIGGERS	1.04	0.93	0.84	0.73	0.62	0.52	0.47	0.38			
LOAD(t)	OUTRIGGERS	1.03	0.82	0.64	0.47	0.31	0.22	0.13	0.09			
	NOT MAX EXT											
BOOM SECTION		1+2+3+4+5										
WORKING RADIUS(m)		4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.26		
NET RATED	OUTRIGGERS	0.75	0.62	0.48	0.39	0.34	0.3	0.27	0.24	0.23		
LOAD(t)	OUTRIGGERS	0.75	0.62	0.4	0.25	0.18	0.13	0.09	0.06	0.01		
	NOT MAX EXT											
BOOM SECTION		1+2+3+4+5+6										
WORKING RADIUS(m)		4.9	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.45
NET RATED	OUTRIGGERS	0.3	0.27	0.25	0.22	0.2	0.18	0.16	0.14	0.13	0.11	0.1
LOAD(t)	OUTRIGGERS	0.3	0.27	0.25	0.22	0.17	0.11	0.08	0.05	0.03	0.02	0.01
	NOT MAX EXT											

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## ! CAUTION

★ The chart shows hoisting capacity when the crane is set up level with the outriggers extended and the data are based on actual working radius by incorporating shift due to deflection of the boom under loaded.

★ The net rated loads specified above are based on strength of the crane and stability of the crawler.

Be sure to check the net rated load as it is to be changed according to how far the outriggers are extended.