

LMI Duty Lifting on WINCH

01

RC (KG) LESS THAN 10 DEG ARTICULATION
RC (KG) GREATER THAN 10 DEG ARTICULATION
BOOM ANGLE OR (RADIUS AT 0 DEG BOOM ANGLE)

Weight of slings & hook block to be added to load
Read and understand warning notes before operating crane
Loads above bold red line are structural

RADIUS	BOOM LENGTH (m)																	
	5.66	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	13.86
1.6	10500	10500	10500	10500	10500	10500	10500											
2.0	10500	10500	10500	10500	10500	10500	10500	10500										
2.5	10400	10350	10350	10350	10350	10350	10350	9950	9550									
3.0	8500	8500	8500	8500	8500	8500	8500	8500	8500	8300	7350							
3.5	7200	7200	7200	7200	7200	7200	7200	7150	7150	7150	6750	5950	5650					
4.0	6950	6250	6200	6200	6200	6200	6200	6200	6200	6150	6150	5500	5250	5000	4800			
4.5	6150	5550	5500	5500	5500	5500	5500	5500	5500	5500	5500	5450	5250	5000	4800			
5.0	4850	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4650	4500	4300	4150	
5.5	4300	4250	4250	4250	4250	4250	4250	4250	4250	4250	4250	4250	4250	4200	4200	4050	3900	3800
6.0	3800	3450	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3300	3200	3200
6.5	3850	3850	3850	3850	3850	3850	3850	3850	3850	3850	3850	3850	3850	3700	3550	3550	3300	3200
7.0	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3050	2950	2850
7.5	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800
8.0	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2650	2600
8.5	2600	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350
9.0	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
9.5	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
10.0	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850
10.5	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600
11.0	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
11.81	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400