

40 MT P&H TYRE MOUNTED LATTICE BOOM CRANE

RATED CRANE LOAD IN KILO GRAM MAIN BOOM

OPER RAD (m)	9.14 m BOOM	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	48.77 m BOOM	51.82 m BOOM
3.65	36300														
4	32300	32200													
5	28000	25900	25800												
6	21400	21300	21200	21100	21000										
7	17500	17400	17300	17200	17100	17000									
8	14700	14600	14500	14400	14300	14200	14100	14000							
9	12600	12500	12400	12300	12200	12100	12000	11900	11800	11700					
10		11000	10900	10800	10700	10600	10500	10400	10300	10200	10100				
11		9800	9700	9600	9500	9400	9300	9200	9100	9000	8900	8800	8700		
12		8790	8690	8590	8490	8390	8290	8190	8090	7990	7890	7790	7690	6900	5700
14			7000	6900	6800	6700	6600	6500	6400	6300	6200	6100	6000	5800	5050
16				5680	5580	5490	5390	5300	5200	5110	5010	4920	4820	4720	4400
18				4810	4710	4620	4520	4430	4330	4240	4140	4050	3950	3800	3750
20					4000	3910	3820	3730	3640	3550	3460	3370	3280	3190	3100
22							3380	3290	3200	3110	3020	2930	2840	2750	2660
24								2860	2770	2680	2590	2500	2410	2320	2230
26								2510	2420	2380	2240	2150	2060	1970	1880
28									2120	2080	1940	1850	1760	1670	1580
30										1770	1680	1590	1500	1410	1320
32											1460	1370	1280	1190	1100
34												1180	1090	1000	910

OPER RAD (m)	9.14 m BOOM		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	
	OVER SIDE	OVER REAR	OVER SIDE	OVER REAR	OVER SIDE	OVER REAR	OVER SIDE	OVER REAR	OVER SIDE	OVER REAR	OVER SIDE	OVER REAR	OVER SIDE	OVER REAR	OVER SIDE	OVER REAR
3.65	14720	22000														
4	13110	19450	18010	19350												
5	10010	14230	9910	14140	9010	14060										
6	8010	11150	7910	11070	7810	10980	7710	10900	7610	10810						
7	6680	9120	6580	9040	6480	9950	6380	8870	6280	8780	6180	8690				
8	5660	7680	5570	7600	5480	7510	5390	7430	5300	7340	5210	7260	5120	7170	5080	7080
9	4900	6610	4810	6520	4720	6440	4630	6350	4540	6270	4450	6180	4860	6100	4270	6010
10			4180	5690	4090	5610	4000	5520	3910	5440	3820	5350	3730	5260	3640	5180
11			3670	5030	3590	4940	3510	4860	3430	4770	3350	4690	3270	4600	3190	4520
12			3260	4490	3180	4400	3100	4320	3020	4230	2940	4150	2860	4060	2780	3970
14					2550	3570	2470	3490	2390	3400	2310	3820	2230	3230	2150	3140
16							2040	2880	1960	2800	1880	2710	1800	2620	1720	2540
18							1660	2420	1580	2330	1500	2250	1420	2160	1340	2070
20									1320	1970	1240	1880	1160	1800	1080	1710
22											1020	1590	940	1500	860	1410
24													750	1260	670	1170
26													580	1050	560	970