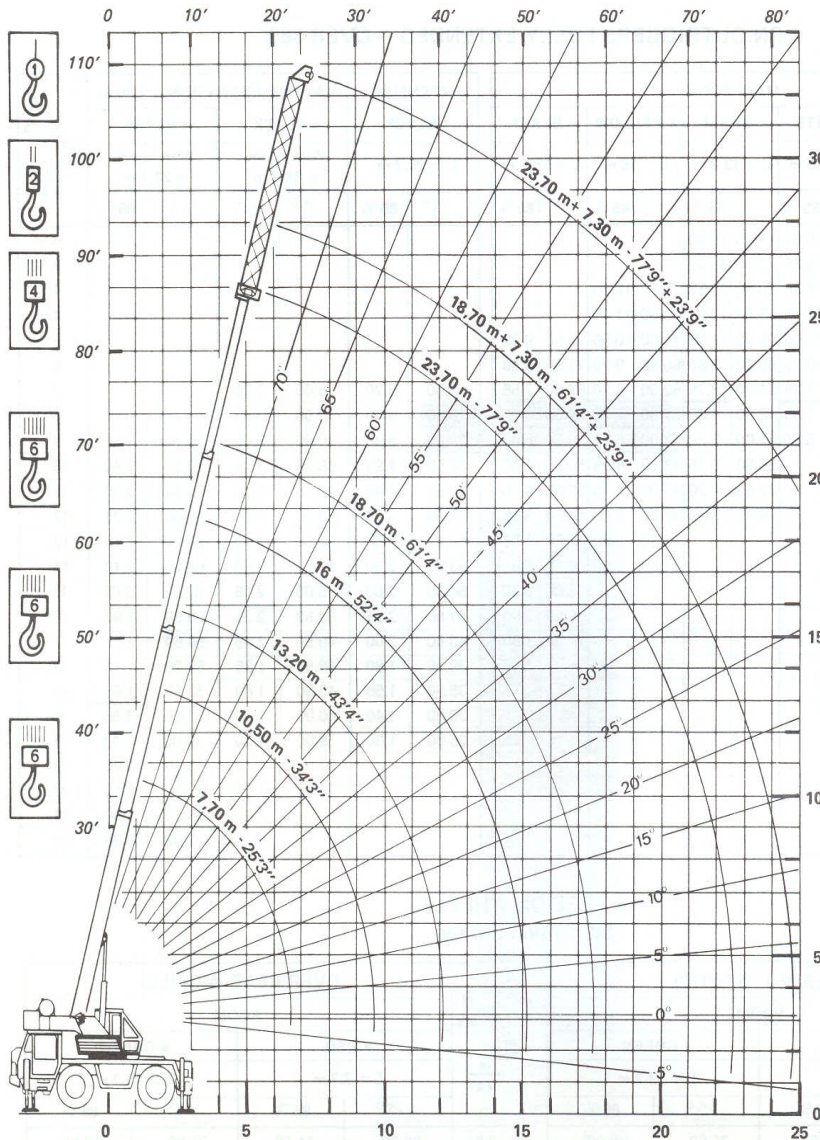


20.07 ATT





Heights, radius and length in meters and feet with unladen boom.

	Weight Kg.	Maximum permissible load falls (tonnes)			
		1	2	4	6
3 pulley hook block	225	-	-	13.2	20
1 pulley hook block	140	-	6.6		
Single fall block	40	3.3			

NOTES

- The tabulated loads are the maximum values covered by the manufacturer's guarantee. They are given in metric tonnes and include the weight of hook block, slings, auxiliary lifting devices and equipments fitted on boom head.
- Loads above the bold horizontal line are based on structural strength and not on machine stability (tipping conditions). The loads below the bold line never exceed 85 % of the tipping load.
- **Extension and Lattice extension :** when the boom used is not fully telescoped it is boom angle and not the working radius which governs the lifting capacity. The tabulated loads, therefore, are applicable to a given angle whatever the boom length. Reduce the indicated loads by 450 kg when the main boom is fitted with a Lattice extension.
- **On single line duties with Lattice extension,** maximum permissible load is 3.3 T - Deduct by 10 % loads indicated above the bold line.
- **Free-on-wheels :** operate on a firm and level surface with tyres inflated to the recommended pressure and rear suspension locked - For pick and carry operation use the shortest boom centered over front the chassis with the load slung close to the chassis - (Never exceed 5 km/h).

* ON OUTRIGGERS FULLY EXTENDED – OVER 360°

	MAIN BOOM										EXTENSION		LATTICE EXTENSION = 7.30 m				
	● RED		● WHITE		● GREEN		● YELLOW		● BLACK		● BLACK		● BLACK		● BLACK		
	L = 7.7 m		L = 10.5 m		L = 13.2 m		L = 16 m		L = 18.7 m		L = 23.7 m		With boom = 18.7 m		With boom = 23.7 m		
	∠°	85 %	∠°	85 %	∠°	85 %	∠°	85 %	∠°	85 %	∠°	85 %	∠°	85 %	∠°	85 %	
3	61.00	20.00	70.00	16.80	75.50	16.80											3
3.5	56.50	16.80	67.00	15.85	72.50	15.05											3.5
4	51.50	15.15	64.00	14.30	70.00	13.55	75.00	12.10									4
4.5	46.50	13.95	60.00	13.05	67.50	12.35	73.00	11.40									4.5
5	41.00	12.70	56.50	11.95	65.00	11.35	71.00	10.55	75.00	9.95							5
6	25.00	11.05	49.50	10.20	59.50	9.80	66.50	9.20	71.50	8.60							6
7			41.50	8.95	54.00	8.75	62.00	8.10	67.50	7.55	73.50	6.20	75.00	3.85			7
8			32.50	7.50	48.50	7.50	57.50	7.20	64.00	6.80	70.50	5.70	72.50	3.65			8
9			18.00	6.20	42.00	6.20	53.00	5.95	60.50	6.00	68.00	5.30	70.00	3.45	74.50	2.50	9
10					35.50	5.15	48.50	4.95	56.50	4.90	65.50	4.95	68.00	3.25	72.50	2.40	10
11					27.50	4.30	43.00	4.15	52.50	4.15	62.50	4.40	65.50	3.10	70.50	2.30	11
12					14.50	3.65	37.00	3.50	48.50	3.55	59.50	3.75	63.00	2.95	68.50	2.25	12
13							30.50	3.00	43.50	3.05	57.00	3.30	60.50	2.70	66.50	2.15	13
14							21.50	2.60	38.50	2.65	53.00	2.90	57.50	2.60	64.50	2.10	14
15									33.00	2.30	50.50	2.60	55.00	2.45	62.50	2.05	15
16									26.50	2.00	47.50	2.25	52.50	2.35	60.50	1.90	16
17									17.50	1.80	43.50	2.00	49.50	2.05	58.50	1.75	17
18											39.50	1.80	46.50	1.85	56.00	1.70	18
19											35.50	1.55	43.50	1.60	53.50	1.65	19
20											30.00	1.40	40.00	1.45	51.50	1.55	20
21											23.00	1.30	36.00	1.30	49.00	1.40	21
22													32.00	1.10	45.50	1.20	22
23													27.00	1.00	42.50	1.10	23
24															38.50	1.00	24
25															33.50	0.90	25

▲ FREE ON WHEELS
Suspension Locked

	OVER 360° (STATIC)			
	BOOM			
	● RED		● GREEN	
	L = 7.7 m		L = 13.2 m	
∠°	85 %	∠°	85 %	
3	62.50	5.90	75.50	5.90
3.5	58.00	4.85	72.50	4.85
4	53.50	4.10	70.00	4.10
4.5	49.00	3.40	67.50	3.40
5	43.50	2.85	65.00	2.85
6	31.50	2.10	59.50	2.10
7			54.00	1.55
8			48.00	1.10
9				0.70
10				0.45

	OVER REAR (MOBILE)			
	BOOM			
	● RED		● GREEN	
	L = 7.7 m		L = 13,2 m	
∠°	85 %	∠°	85 %	
3.5	56.50	11.50	71.50	10.50
4	51.50	10.35	69.00	9.40
4.5	46.50	9.35	66.50	8.50
5	41.00	8.30	64.00	7.75
6	25.00	6.00	58.50	6.00
7			53.50	4.70
8			47.50	3.65
9			41.50	2.90
10			34.00	2.35
11			25.00	1.95

- * On firm and level ground and wheels raised clear of the ground.
- ** Radius and angles with laden boom.
- Boom length indicating colours.
- ▲ Capacities for standard and optional tyres

NOTE : P.P.M. reserves the right to modify the above specifications which are given as a guide only

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