



MAC 25-4 SL
25 Tonne Lifting Capacity
Pick & Carry Crane
Datasheet
Metric

MAC 25-4 SL



Features: MAC 25-4

- ▶ 25 tonne at 1.41 m radius
- ▶ 2.3 tonne at 15.71 m radius
- ▶ 18 m maximum hook height
- ▶ Hook block (6 parts) capacity 25 tonne
- ▶ Single line 4.2 tonne

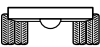
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LOAD CHART

MAC 25-4 SL

Fallblock, Rear Counterweight + Superlift Extra Counterweight, Third Boom Retracted



Pick & Carry 0.4 m/s (1.44 km/h); On rubber 66.6%



6.1–14.0 m

AS 1418.5

	Boom Length (m)													
	6.1	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	11.0	12.0	13.0	14.0	
m	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	m
1.4	25000	25000	25000	25000	24500	23950	23550							1.4
	25000	25000	25000	25000	24550	24000	23600							
	49°	52°	56°	58°	61°	63°	65°							
2.0	23350	23300	23300	23300	23250	23250	23250	23250	23200					2.0
	22550	22500	22500	22500	22450	22450	22450	22400	22400					
	41°	45°	49°	52°	55°	58°	60°	62°	64°					
2.5	21500	21500	21450	21450	21400	21400	21350	21350	21300	19100				2.5
	20550	20500	20500	20450	20450	20400	20400	20350	20350	17750				
	19100	19050	19050	19000	19000	18950	18950	18900	17950	15900				
	33°	38°	43°	47°	51°	54°	56°	58°	60°	64°				
3.0	17650	17650	17650	17600	17600	17600	17550	17550	17500	17500	14550			3.0
	16850	16850	16850	16800	16800	16750	16750	16750	16700	16350	13450			
	15650	15650	15650	15600	15600	15550	15550	15550	14900	13350	12100			
	22°	30°	36°	41°	46°	49°	52°	54°	57°	60°	64°			
3.5	14950	14900	14900	14900	14850	14850	14850	14800	14800	14800	13450	12600		3.5
	14250	14200	14200	14200	14200	14150	14150	14150	14100	14100	12450	11600		
	13200	13200	13200	13150	13150	13150	13100	13100	12750	11500	10500	9650		
	(3.5)	19°	28°	35°	40°	44°	47°	50°	53°	57°	61°	63°		
4.0		13300	12850	12850	12850	12800	12800	12800	12800	12750	12400	11600	11000	4.0
		12700	12250	12250	12200	12200	12200	12200	12150	12150	11650	10850	10200	
		11750	11350	11350	11300	11300	11300	11300	11150	10050	9250	8550	10050	
		(3.9)	18°	27°	34°	39°	43°	46°	49°	54°	58°	61°	63°	
5.0			11600	10250	9950	9950	9950	9950	9900	9900	9900	9850	9600	5.0
			11050	9750	9450	9450	9450	9450	9400	9400	9400	9400	9000	
			10200	9000	8750	8750	8750	8750	8700	8100	7450	6900	6450	
			(4.4)	(4.9)	17°	26°	32°	37°	40°	46°	51°	55°	58°	
6.0					9150	8200	8000	8000	8000	8000	8000	7950	7950	6.0
					8700	7800	7600	7600	7600	7600	7600	7550	7550	
					8000	7200	7000	7000	7000	6850	6250	5800	5400	
					(5.4)	(5.9)	16°	24°	30°	38°	44°	49°	53°	
7.0							7450	6800	6650	6650	6650	6600	6600	7.0
							7050	6450	6300	6300	6300	6250	6250	
							6500	5900	5800	5800	5400	5000	4650	
							(6.4)	(6.9)	15°	29°	37°	42°	47°	
8.0									6200	5600	5600	5600	5600	8.0
									5900	5300	5300	5300	5300	
									5400	4850	4850	4400	4100	
									(7.4)	14°	27°	35°	41°	
9.0										5250	4800	4800	4800	9.0
										5000	4550	4550	4550	
										4550	4150	4000	3650	
										(8.4)	14°	26°	34°	
10											4550	4150	4150	10
											4300	3900	3900	
											3900	3550	3350	
											(9.4)	13°	25°	
11												3950	3650	11
												3700	3400	
												3350	3050	
												(10.4)	13°	
12													3450	12
													3250	
													2900	
													(11.4)	

- RC (kg) at 0° articulation
- RC (kg) at 25° articulation
- RC (kg) at 40° articulation
- Boom angle
- Radius at 0° boom angle
- Loads above red line are structural

Notes to lifting capacity

Lifting capacities do not exceed 66.6% of tipping load. Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings. Consult Rated Capacity Manual for further details.

Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes. Crane operation is subject to the computer charts and Rated Capacity Manual both supplied with the crane.



LOAD CHART

MAC 25-4 SL

Fallblock, Rear Counterweight + Superlift Extra Counterweight, Third Boom Extending

 Pick & Carry 0.4 m/s (1.44 km/h);
On rubber 66.6%

 15.0–18.42 m

AS 1418.5

	Boom Length (m)				
	15.0	16.0	17.0	18.4	
m	kg	kg	kg	kg	m
1.4					1.4
2.0					2.0
2.5					2.5
3.0					3.0
3.5					3.5
4.0					4.0
5.0	9200	8950	8700		5.0
	8600	8200	7950		
	6150	5950	5750		
	61°	63°	65°		
6.0	8000	7800	7600	6950	6.0
	7550	7300	7100	6400	
	5200	5000	4850	4650	
	56°	59°	61°	64°	
7.0	6650	6750	6800	6400	7.0
	6300	6400	6400	5950	
	4450	4300	4200	4050	
	51°	54°	57°	60°	
8.0	5650	5750	5800	5900	8.0
	5350	5450	5500	5550	
	3900	3800	3700	3550	
	45°	49°	52°	56°	
9.0	4850	4950	5000	5100	9.0
	4600	4650	4750	4800	
	3500	3350	3300	3150	
	39°	44°	47°	52°	
10	4200	4300	4350	4450	10
	4000	4050	4150	4200	
	3150	3050	2950	2850	
	33°	38°	42°	47°	
11	3700	3800	3850	3950	11
	3500	3550	3650	3700	
	2900	2800	2700	2600	
	24°	32°	37°	43°	
12	3250	3350	3400	3500	12
	3050	3150	3200	3300	
	2650	2550	2500	2350	
	12°	24°	31°	38°	
13	3100	2950	3050	3100	13
	2900	2800	2850	2950	
	2600	2400	2300	2200	
	(12.4)	12°	23°	32°	
14		2850	2700	2800	14
		2400	2150	2050	
		(13.4)	12°	25°	
15			2600	2500	15
			2200	1900	
			(14.4)	17°	
15.71				2300	15.71
				1900	
				(15.8)	

- RC (kg) at 0° articulation
- RC (kg) at 25° articulation
- RC (kg) at 40° articulation
- Boom angle
- () Radius at 0° boom angle
- Loads above red line are structural

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