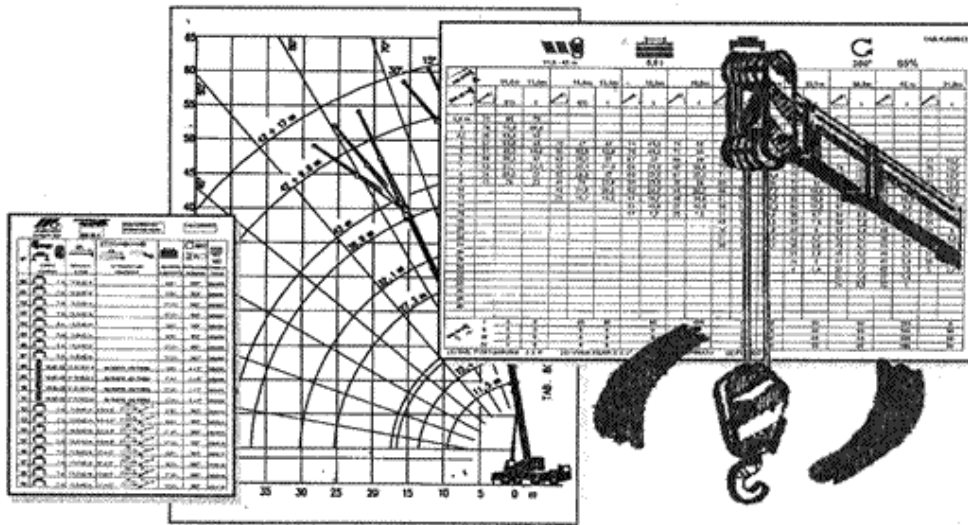




**Autogru - Crane -** **MG 80.4**



  
**- TABELLE DI PORTATA**  
**- MODI OPERATIVI**

  
**- LIFTING CAPACITY CHARTS**  
**- OPERATING MODES**



Serie Nr.  
 Chassis No. **384.0**

Rev. **1**  
 Date: 10/96

### Note relative alle tabelle di carico MG 80.4

- Le tabelle di carico sono conformi alla Direttiva CE
- I pesi dei ganci e di tutti gli accessori per l'imbragatura fanno parte del carico e devono essere dedotti dai carichi indicati.
- La gru può lavorare con velocità del vento inferiore a 9,8 m/s.
- I carichi sono indicati in tonnellate.
- I raggi di lavoro sono calcolati a partire dall'asse di rotazione.
- I carichi indicati per il braccio principale sono intesi con prolunga tralicciata e falcone smontati.
- I carichi indicati sopra la linea in neretto sono in funzione della resistenza dei materiali. I carichi indicati sotto la linea in neretto sono in funzione del ribaltamento.
- Le portate indicate sono intese con stabilizzatori alla massima estensione.
- La capacità di sollevamento della testina supplementare è equivalente alla portata del braccio principale con un limite massimo di 5,7 t


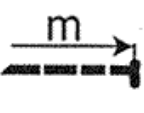
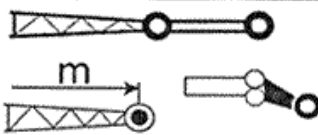

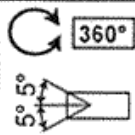
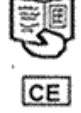




























### Remarks referring to load charts MG 80.4


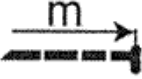
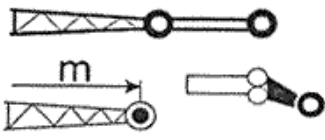

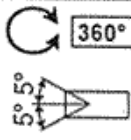










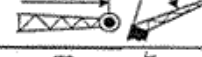

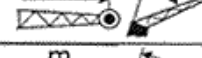

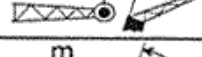

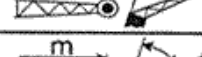

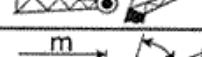

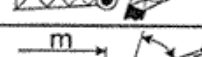

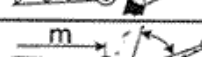

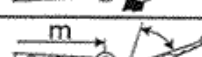

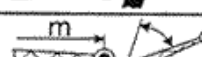

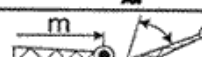

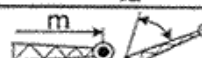

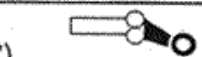








- Lifting capacities charts are in compliance with CE Directive.
- Weight of hook blocks and slings is part of the load, and must be deducted from the capacity ratings.
- Crane operation is permissible up to a wind speed of 9.8 m/s.
- Lifting capacities are given in metric tons.
- Working radii are measured from the slewing centreline.
- The lifting capacities given for the telescopic boom only apply if the folding jib and jib are dismantled.
- All capacities above the bold line are based on structural strength. Capacities below the bold line are based on machine stability.
- The lifting capacities shown are with fully extended outriggers.
- The rated lifting capacities for the rooster sheave are equivalent to the rated lifting capacities of the main boom to a maximum of 5.7 t.


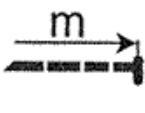
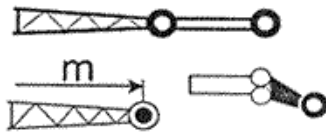
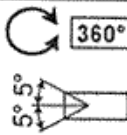
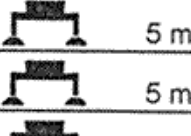
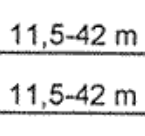
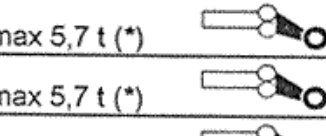
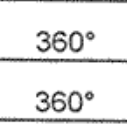
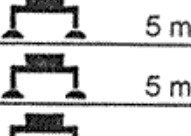
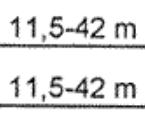
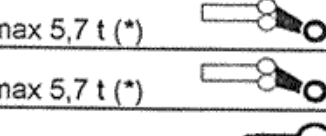
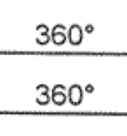
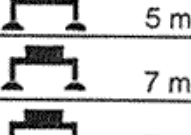
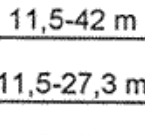
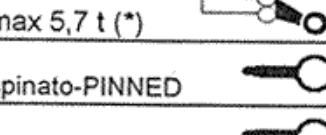
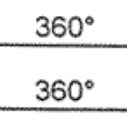
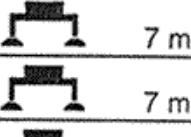
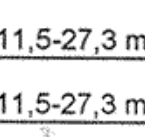
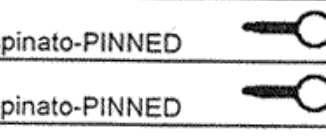
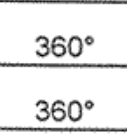
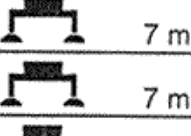
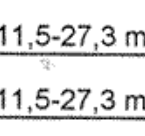
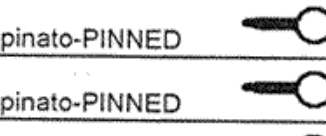
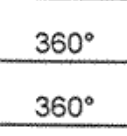
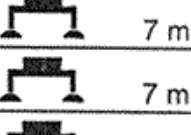
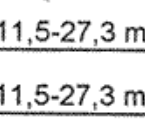
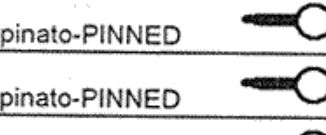
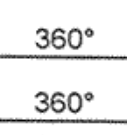
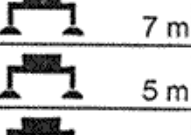
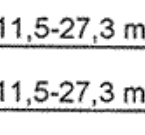
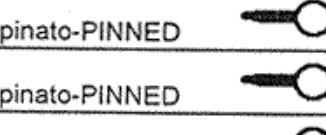
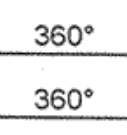
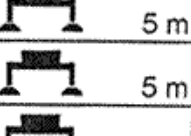
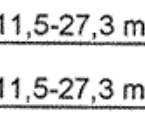
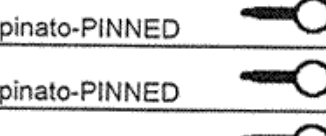
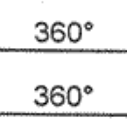
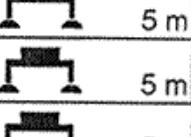
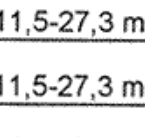
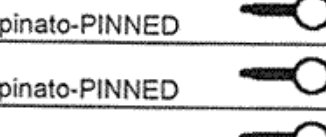
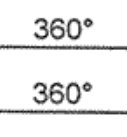
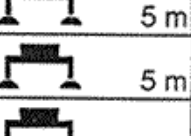
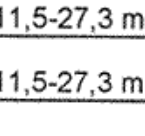
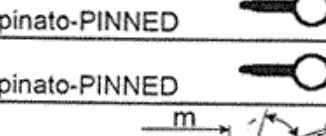
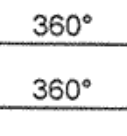
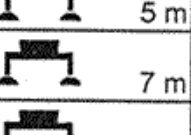
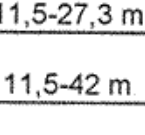
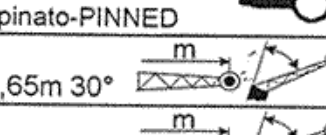
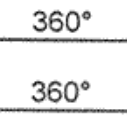
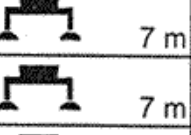
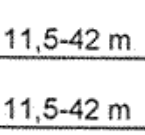
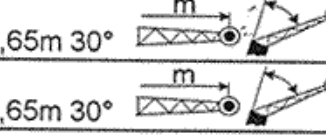
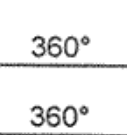
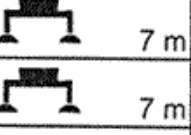
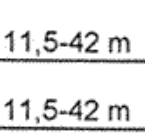
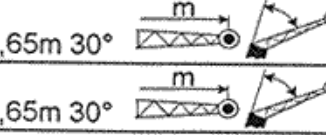
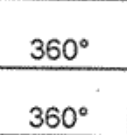
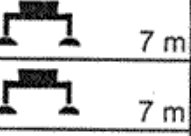
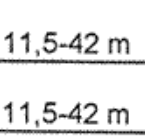
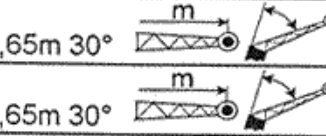
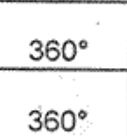
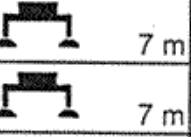
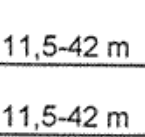
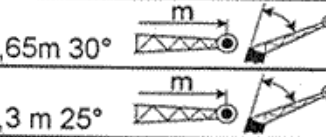
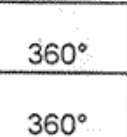
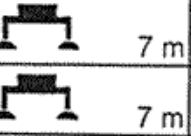
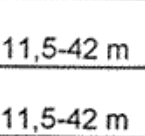
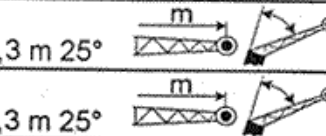
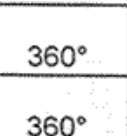
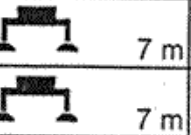
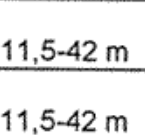
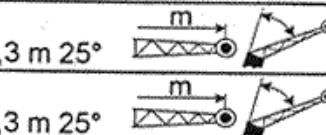
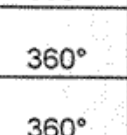
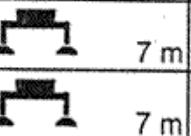
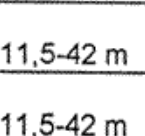
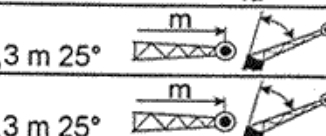
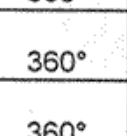
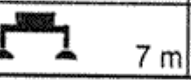
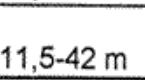
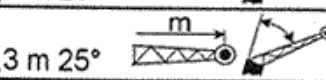
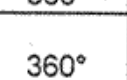
### Remarques relatives aux tableaux des charges MG 80.4

- Les tableaux de charge sont conformes à la Directive CE.
- Les poids du crochet-moufle et de tous les accessoires d'élingage font partie de la charge et sont à déduire des charges indiquées.
- La grue peut travailler jusqu'à une vitesse du vent de 9,8 m/s.
- Les forces de levage sont données en tonnes.
- Les portées sont calculées à partir de l'axe de rotation.
- Les forces indiquées pour la flèche télescopique s'entendent fléchette dépliée et fléchette déposées.
- Les charges indiquées au-dessus du trait sont en fonction de la résistance du matériau. Les charges indiquées audessous du trait sont en fonction de la stabilité.
- Les forces de levage s'entendent avec stabilisateurs complètement étendus.
- Les forces de lavage de la petite tête sont les mêmes que celles de la flèche principale avec une limite maximum de 5,7 t

 braccio telescopico telescopic boom flèche télescopique	 in rotazione 360° over 360° rotation en rotation 360°	 Lunghezza braccio% boom length % longueur flèche
 prolunga ripiegabile lattice extension fléchette pliante	 posteriore over rear en arrière	 Lunghezza falcone jib length longueur fléchette
 su stabilizzatori on outriggers stabilisateurs sortis	 raggio di lavoro working radius rayon de travail	 angolo braccio boom angle angle de flèche
 su pneumatici free on tyres sur pneus	 raggio di lavoro working radius rayon de travail	 angolo falcone jib angle angle de fléchette
 zavorre counterweight contrepoids	 lunghezza braccio boom length longueur flèche	 testina supplementare rooster head petite tête

N°	 CARRO CARRIER	 BRACCIO BOOM	 ATTREZZATURE EQUIPMENT	 ZAVORRA C.WEIGHTS	 ROTAZIONE SLEWING	 TABELLA TABLE
00	 7 m	11,5-42 m		2,6 t	360°	D804090
01	 7 m	11,5-42 m		6,5 t	360°	D804091
02	 7 m	11,5-42 m		11,4 t	360°	D804092
03	 7 m	11,5-42 m		17,4 t	360°	D804093
04	 5 m	11,5-42 m		2,6 t	360°	D804094
05	 5 m	11,5-42 m		6,5 t	360°	D804095
06	 5 m	11,5-42 m		11,4 t	360°	D804096
07	 5 m	11,5-42 m		17,4 t	360°	D804097
08	 16.00-25	11,5-18,3 m	SU RUOTE - ON TYRES	2,6 t	2 x 5°	D804098
09	 16.00-25	11,5-18,3 m	SU RUOTE - ON TYRES	6,5 t	2 x 5°	D804098
10	 16.00-25	11,5-18,3 m	SU RUOTE - ON TYRES	11,4 t	2 x 5°	D804098
11	 16.00-25	11,5-18,3 m	SU RUOTE - ON TYRES	17,4 t	2 x 5°	D804098
12	 7 m	11,5-42 m	9,6 m 0° 	2,6 t	360°	D8040112
13	 7 m	11,5-42 m	9,6 m 0° 	6,5 t	360°	D8040114
14	 7 m	11,5-42 m	9,6 m 0° 	11,4 t	360°	D8040116
15	 7 m	11,5-42 m	9,6 m 0° 	17,4 t	360°	D8040118
16	 7 m	11,5-42 m	17 m 0° 	2,6 t	360°	D8040112
17	 7 m	11,5-42 m	17 m 0° 	6,5 t	360°	D8040114
18	 7 m	11,5-42 m	17 m 0° 	11,4 t	360°	D8040116
19	 7 m	11,5-42 m	17 m 0° 	17,4 t	360°	D8040118

N°	 CARRO CARRIER	 BRACCIO BOOM	 ATTREZZATURE EQUIPMENT	 ZAVORRA C.WEIGHTS	 ROTAZIONE SLEWING	 TABELLA TABLE
20	 7 m	11,5-42 m	9,6 m 15° 	2,6 t	360°	D8040112
21	 7 m	11,5-42 m	9,6 m 15° 	6,5 t	360°	D8040114
22	 7 m	11,5-42 m	9,6 m 15° 	11,4 t	360°	D8040116
23	 7 m	11,5-42 m	9,6 m 15° 	17,4 t	360°	D8040118
24	 7 m	11,5-42 m	17 m 15° 	2,6 t	360°	D8040112
25	 7 m	11,5-42 m	17 m 15° 	6,5 t	360°	D8040114
26	 7 m	11,5-42 m	17 m 15° 	11,4 t	360°	D8040116
27	 7 m	11,5-42 m	17 m 15° 	17,4 t	360°	D8040118
28	 7 m	11,5-42 m	9,6 m 30° 	2,6 t	360°	D8040112
29	 7 m	11,5-42 m	9,6 m 30° 	6,5 t	360°	D8040114
30	 7 m	11,5-42 m	9,6 m 30° 	11,4 t	360°	D8040116
31	 7 m	11,5-42 m	9,6 m 30° 	17,4 t	360°	D8040118
32	 7 m	11,5-42 m	17 m 30° 	2,6 t	360°	D8040112
33	 7 m	11,5-42 m	17 m 30° 	6,5 t	360°	D8040114
34	 7 m	11,5-42 m	17 m 30° 	11,4 t	360°	D8040116
35	 7 m	11,5-42 m	17 m 30° 	17,4 t	360°	D8040118
<del>36</del>	 7 m	11,5-42 m	max 5,7 t (*) 	2,6 t	360°	D804090
<del>37</del>	 7 m	11,5-42 m	max 5,7 t (*) 	6,5 t	360°	D804091
<del>38</del>	 7 m	11,5-42 m	max 5,7 t (*) 	11,4 t	360°	D804092
<del>39</del>	 7 m	11,5-42 m	max 5,7 t (*) 	17,4 t	360°	D804093

N°	CARRO CARRIER	BRACCIO BOOM	ATTREZZATURE EQUIPMENT	ZAVORRA C.WEIGHTS	ROTAZIONE SLEWING	TABELLA TABLE
<del>40</del>	 5 m	 11,5-42 m	 max 5,7 t (*)	2,6 t	 360°	D804094
<del>41</del>	 5 m	 11,5-42 m	 max 5,7 t (*)	6,5 t	 360°	D804095
<del>42</del>	 5 m	 11,5-42 m	 max 5,7 t (*)	11,4 t	 360°	D804096
<del>43</del>	 5 m	 11,5-42 m	 max 5,7 t (*)	17,4 t	 360°	D804097
44	 7 m	 11,5-27,3 m	 spinato-PINNED	2,6 t	 360°	D804090
45	 7 m	 11,5-27,3 m	 spinato-PINNED	6,5 t	 360°	D804091
46	 7 m	 11,5-27,3 m	 spinato-PINNED	11,4 t	 360°	D804092
47	 7 m	 11,5-27,3 m	 spinato-PINNED	17,4 t	 360°	D804093
48	 5 m	 11,5-27,3 m	 spinato-PINNED	2,6 t	 360°	D804094
49	 5 m	 11,5-27,3 m	 spinato-PINNED	6,5 t	 360°	D804095
50	 5 m	 11,5-27,3 m	 spinato-PINNED	11,4 t	 360°	D804096
51	 5 m	 11,5-27,3 m	 spinato-PINNED	17,4 t	 360°	D804097
<del>52</del>	 7 m	 11,5-42 m	 3,65m 30°	2,6 t	 360°	D804088
<del>53</del>	 7 m	 11,5-42 m	 3,65m 30°	6,5 t	 360°	D804088
<del>54</del>	 7 m	 11,5-42 m	 3,65m 30°	11,4 t	 360°	D804088
<del>55</del>	 7 m	 11,5-42 m	 3,65m 30°	17,4 t	 360°	D804088
<del>56</del>	 7 m	 11,5-42 m	 1,3 m 25°	2,6 t	 360°	D8040170
<del>57</del>	 7 m	 11,5-42 m	 1,3 m 25°	6,5 t	 360°	D8040170
<del>58</del>	 7 m	 11,5-42 m	 1,3 m 25°	11,4 t	 360°	D8040170
<del>59</del>	 7 m	 11,5-42 m	 1,3 m 25°	17,4 t	 360°	D8040170

(\*) La capacità di sollevamento della testina supplementare è equivalente alla portata del braccio principale con un limite massimo di 5,7 t. (\*) The rated lifting capacities for the rooster sheave are equivalent to the rated lifting capacities of the main boom to a maximum of 5,7 t.



MARCHETTI  
autogrù spa

MG 80.4

TAB. N. D8040118



9,6 - 17 m



0°-15°-30°



38,9 - 42 m



17,4 t



7 m



360°



38,9 m

42 m

Lift height (m)	9,6 m			17 m			9,6 m			17 m																																																						
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°																																																				
10	77°	7	80°	5			79°	3																																																								
12	74°	7	77°	4,7	80°		77°	3																																																								
14	72°	6,4	75°	4,5	77°		75°	2,9	79°	2,5																																																						
16	69°	5,8	72°	4,3	75°		72°	2,8	77°	2,4																																																						
18	67°	5,5	70°	4,1	72°		70°	2,7	75°	2,3	79°																																																					
20	64°	5,2	67°	3,8	69°		68°	2,6	72°	2,2	76°	2																																																				
22	62°	5	64°	3,6	67°		66°	2,6	70°	2,2	74°	1,9																																																				
24	59°	4,7	62°	3,4	64°		64°	2,5	68°	2,1	72°	1,8																																																				
26	56°	4,5	59°	3,2	61°		61°	2,4	65°	2	69°	1,7																																																				
28	53°	4,2	56°	2,9	58°		59°	2,3	63°	1,9	67°	1,6																																																				
30	50°	3,8	53°	2,8	55°		56°	2,2	61°	1,9	64°	1,5																																																				
32	47°	3,2	49°	2,6	51°		54°	2,1	58°	1,8	61°	1,4																																																				
34	43°	2,7	46°	2,5	48°		51°	2	55°	1,7	59°	1,2																																																				
36	40°	2,3	42°	2,3	44°		48°	1,9	53°	1,6	56°	1,1																																																				
38	36°	1,9	38°	2	40°		46°	1,8	50°	1,5	53°	0,9																																																				
40	31°	1,5	34°	1,6			43°	1,7	47°	1,3	50°	0,8																																																				
42	26°	1,2	29°	1,3			39°	1,6	43°	1,2	46°	0,8																																																				
44	20°	0,9	22°	1			36°	1,3	40°	1	42°	0,8																																																				
46	10°	0,6					32°	1,1	36°	0,9	38°	0,7																																																				
48							28°	0,8	32°	0,8	32°	0,7																																																				
<table border="1"> <tr> <td>I</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> </tr> <tr> <td>II</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> </tr> <tr> <td>III</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> </tr> <tr> <td>IV</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> <td>90</td> </tr> </table>													I	90	90	90	90	90	90	90	90	90	90	90	90	II	90	90	90	90	90	90	90	90	90	90	90	90	III	90	90	90	90	90	90	90	90	90	90	90	90	IV	90	90	90	90	90	90	90	90	90	90	90	90
I	90	90	90	90	90	90	90	90	90	90	90	90																																																				
II	90	90	90	90	90	90	90	90	90	90	90	90																																																				
III	90	90	90	90	90	90	90	90	90	90	90	90																																																				
IV	90	90	90	90	90	90	90	90	90	90	90	90																																																				





MG 80.4

TAB. N. D8040114



9,6 - 17 m



0°-15°-30°



38,9 - 42 m



6,5 t



7 m



360°



Crane Model	38,9 m			17 m			9,6 m			42 m			17 m		
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°
10	77°	7	77°	80°	5		79°	3		78°	5,4		77°	2,4	
12	74°	7	77°	80°	4,7		77°	3		75°	5,4		77°	2,4	
14	72°	6,4	75°	77°	4,5		75°	2,9		73°	5,3		75°	2,4	
16	69°	5,8	72°	75°	4,3		72°	2,8		71°	5,2		73°	2,4	
18	67°	5,5	70°	72°	4,1		70°	2,7		68°	5,1		71°	2,3	
20	64°	5	67°	69°	3,8		68°	2,6		66°	4,9		69°	2,3	
22	62°	3,9	64°	67°	3,6		66°	2,6		63°	3,9		67°	2,3	
24	59°	3,1	62°	64°	3,4		64°	2,5		61°	3		65°	2,3	
26	56°	2,4	59°	61°	2,7		61°	2,4		58°	2,3		63°	2,2	
28	53°	1,8	56°	58°	2,1		59°	2,2		56°	1,8		60°	2,2	
30	50°	1,3	53°	55°	1,6		56°	1,7		53°	1,3		57°	1,7	
32	47°	0,9	49°	51°	1,1		54°	1,3		50°	0,9		54°	1,2	
34	43°	0,5	46°	48°	0,7		51°	0,9		47°	0,5		51°	0,9	
36				44°	0,5		48°	0,6		49°	0,7		48°	0,6	
38								53°						55°	
40								50°						52°	
I															
90															
II															
90															
III															
90															
IV															
90															





**MG 80.4**

TAB. N. D8040112



9,6 - 17 m



0°-15°-30°



38,9 - 42 m



2,6 t



7 m



360°



	9,6 m			17 m			42 m			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	
	7	5	3	3			5,4	4,6	2,4	
	7,4°	7,7°	8,0°	7,9°			7,5°	7,8°	7,7°	
	7	4,7	3,5	3			5,4	4,6	2,4	
	7,4°	7,7°	8,0°	7,9°			7,5°	7,8°	7,7°	
	12	7	5	3			5,4	4,6	2,4	
	12	7	5	3			5,4	4,6	2,4	
	14	6,4	4,5	3,2	2,9	2,5	5,3	4,4	3,2	
	14	6,4	4,5	3,2	2,9	2,5	5,3	4,4	3,2	
	16	5,8	4,3	3	2,8	2,4	5,2	4,2	3	
	16	5,8	4,3	3	2,8	2,4	5,2	4,2	3	
	18	4,6	4,1	2,8	2,7	2,3	4,6	4	2,8	
	18	4,6	4,1	2,8	2,7	2,3	4,6	4	2,8	
	20	3,4	3,8	2,6	2,6	2,2	3,4	3,8	2,6	
	20	3,4	3,8	2,6	2,6	2,2	3,4	3,8	2,6	
	22	2,6	3	2,5	2,5	2,2	2,5	3	2,5	
	22	2,6	3	2,5	2,5	2,2	2,5	3	2,5	
	24	1,8	2,2	2,4	2,3	2	1,8	2,2	1,6	
	24	1,8	2,2	2,4	2,3	2	1,8	2,2	1,6	
	26	1,3	1,6	1,9	1,7	1,5	1,3	1,6	1,3	
	26	1,3	1,6	1,9	1,7	1,5	1,3	1,6	1,3	
	28	0,8	1,1	1,3	1,2	1,4	0,7	1	0,8	
	28	0,8	1,1	1,3	1,2	1,4	0,7	1	0,8	
	30		0,6	0,8	0,8	1,2	0,6	0,7	0,8	
	30		0,6	0,8	0,8	1,2	0,6	0,7	0,8	
	32									
	32									
	34									
	34									
	36									
	36									
	I	90			90			100		
	II	90			90			100		
	III	90			90			100		
	IV	90			90			100		



MG 80.4

TAB. N. D8040112



9,6 - 17 m



0°-15°-30°



38,9 - 42 m



2,6 t



7 m



360°



Lunghezza (m)	9,6 m			17 m			9,6 m			17 m																		
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°																
10	77°	7	80°	5	79°	3	78°	5,4	78°	4,6	77°	2,4																
12	74°	7	77°	4,7	77°	3	75°	5,4	76°	4,4	78°	2,4																
14	72°	6,4	75°	4,5	77°	3,2	73°	5,3	76°	4,4	76°	2,2																
16	69°	5,8	72°	4,3	75°	3	71°	5,2	73°	4,2	76°	2,2																
18	67°	4,6	70°	4,1	72°	2,8	68°	4,6	71°	4	73°	2,2																
20	64°	3,4	67°	3,8	69°	2,6	66°	4,6	69°	3,8	71°	2,2																
22	62°	2,6	64°	3	67°	2,5	63°	2,5	66°	3	71°	2,2																
24	59°	1,8	62°	2,2	64°	2,4	61°	1,8	63°	2,2	66°	2,2																
26	56°	1,3	59°	1,6	61°	1,9	58°	1,2	61°	1,6	63°	1,9																
28	53°	0,8	56°	1,1	58°	1,3	56°	0,7	58°	1	60°	1,3																
30			53°	0,6	55°	0,8			55°	0,6	57°	0,8																
32																												
34																												
36																												
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%; text-align:center;">I</td> <td style="width:25%; text-align:center;">90</td> <td style="width:25%; text-align:center;">100</td> <td style="width:25%; text-align:center;">100</td> </tr> <tr> <td style="text-align:center;">II</td> <td style="text-align:center;">90</td> <td style="text-align:center;">100</td> <td style="text-align:center;">100</td> </tr> <tr> <td style="text-align:center;">III</td> <td style="text-align:center;">90</td> <td style="text-align:center;">100</td> <td style="text-align:center;">100</td> </tr> <tr> <td style="text-align:center;">IV</td> <td style="text-align:center;">90</td> <td style="text-align:center;">100</td> <td style="text-align:center;">100</td> </tr> </table>													I	90	100	100	II	90	100	100	III	90	100	100	IV	90	100	100
I	90	100	100																									
II	90	100	100																									
III	90	100	100																									
IV	90	100	100																									

**MARCHETTI®**  
autogru spa

MG 80.4

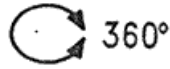
75 %



2.6 t



5 m



360°



11.5 m - 42 m

m	11,5	15,4	18,5	19,3	27,3	32,1	38,9	42	31,9
R m	ton	ton	ton	ton	ton	ton	ton	ton	ton
					(1)				
3	70° 55.0								
3,5	66° 50.0								
4	63° 40.0	70° 40.0	74° 39.0	74° 33.0					
5	57° 34.0	66° 32.5	70° 31.7	71° 31.6	77° 19.0	24.0			
6	50° 22.7	62° 21.5	67° 20.8	68° 20.7	75° 19.0	23.0	77° 17.5		77° 12.0
7	43° 16.4	57° 15.4	64° 14.8	65° 14.7	73° 16.7	16.7	75° 17.1	76° 12.0	75° 12.0
8	34° 12.4	53° 11.5	60° 10.9	61° 10.8	71° 12.7	12.7	73° 13.0	76° 12.0	77° 10.0
9	23° 9.6	48° 8.8	56° 8.3	58° 8.2	69° 10.0	10.0	72° 10.3	75° 10.7	76° 10.0
10		42° 6.8	52° 6.3	54° 6.2	66° 7.9	7.9	70° 8.2	73° 8.7	75° 8.7
12		28° 4.0	44° 3.6	46° 3.5	61° 5.2	5.2	66° 5.4	70° 5.9	72° 5.9
14			33° 1.8	37° 1.8	56° 3.3	3.3	62° 3.6	67° 4.0	69° 4.1
16			17° 0.6	25° 0.5	51° 2.1	2.1	58° 2.3	64° 2.7	68° 2.8
18					45° 1.1	1.1	53° 1.4	60° 1.8	63° 1.8
20					38° 0.4	0.4	48° 0.6	57° 1.0	60° 1.1
22								53° 0.4	58° 0.5
24									37° 0.8

TELE	I	0 %	50 %	90 %	100 %	90 %	90 %	90 %	100 %	0 %
II	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	
III	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	
IV	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	

(1) SPINATO - PINNED

TAB. N. D804094



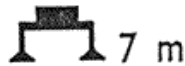
MARCHETTI®  
autogru spa

MG 80.4

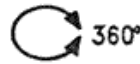
75 %



2.6 t



7 m



360°



11.5 m - 42 m

m	11,5	15,4	18,5	19,3	27,3	32,1	38,9	42	31,9												
R m	ton		ton		ton		ton		ton												
	(1)		(1)		(2)																
2.5	72°	80.0	70.0																		
3	70°	70.5	65.0																		
3.5	66°	62.0	56.5																		
4	63°	54.0	49.5	70°	44.5	44.5	74°	39.0	74°	33.0											
5	57°	42.7	39.9	66°	40.5	39.9	70°	39.0	71°	33.0	77°	19.0	24.0								
6	50°	34.8	32.8	62°	34.8	32.8	67°	32.8	68°	32.8	75°	19.0	23.0	77°	17.5						
7	43°	29.2	27.5	57°	28.1	27.5	64°	27.5	65°	27.3	73°	19.0	22.0	75°	17.5	78°	12.0				
8	34°	22.4	22.4	53°	21.5	21.5	60°	20.9	61°	20.7	71°	19.0	21.0	73°	17.0	76°	12.0	77°	10.0	75°	12.0
9	23°	17.9	17.9	48°	17.0	17.0	56°	16.5	58°	16.3	69°	18.2	18.2	72°	16.0	75°	12.0	76°	10.0	71°	11.6
10				42°	13.7	13.6	52°	13.0	54°	12.9	66°	14.8	14.8	70°	14.9	73°	11.8	75°	9.9	69°	11.5
12				28°	9.4	8.9	44°	8.4	46°	8.3	61°	10.1	10.1	66°	10.4	70°	10.9	72°	9.5	66°	10.4
14							33°	5.4	37°	5.3	56°	7.1	7.1	62°	7.4	67°	7.9	69°	8.0	62°	9.0
16							17°	3.3	25°	3.3	51°	5.0	5.0	58°	5.3	64°	5.8	66°	5.8	57°	6.9
18											45°	3.5	3.5	53°	3.8	60°	4.3	63°	4.3	53°	5.3
20											38°	2.4	2.4	48°	2.7	57°	3.1	60°	3.2	48°	4.1
22											31°	1.5	1.5	43°	1.7	53°	2.2	56°	2.2	43°	3.1
24											20°	0.8	0.8	38°	1.1	49°	1.5	53°	1.5	37°	2.4
26														31°	0.5	45°	0.9	48°	0.9	31°	1.8
28																41°	0.4	46°	0.5	22°	1.3
30																				5°	0.9

TELE	I	0 %	50 %	90 %	100 %	90 %	90 %	90 %	100 %	0 %
II	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	
III	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	
IV	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	

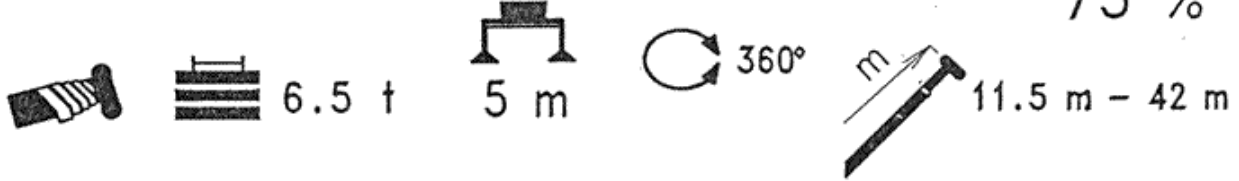
(1) SUL POSTERIORE - OVER REAR  
(2) SPINATO - PINNED

TAB. N. D804090

**MARCHETTI®**  
autogru spa

MG 80.4

75 %



m	11,5	15,4	18,5	19,3	27,3	32,1	38,9	42	31,9
R									
m	ton	ton	ton	ton	ton	ton	ton	ton	ton
					(1)				
3	70° 55.0								
3,5	66° 50.0								
4	63° 40.0	70° 40.0	74° 39.0	74° 33.0					
5	57° 35.0	66° 33.5	70° 33.0	71° 33.0	77° 19.0 24.0				
6	50° 28.1	62° 26.9	67° 26.2	68° 26.1	75° 19.0 23.0	77° 17.5			77° 12.0
7	43° 20.6	57° 19.6	64° 19.0	65° 18.9	73° 19.0 20.9	75° 17.5	78° 12.0		75° 12.0
8	34° 15.8	53° 14.9	60° 14.4	61° 14.3	71° 16.2 16.2	73° 16.5	76° 12.0	77° 10.0	73° 12.0
9	23° 12.5	48° 11.7	56° 11.2	58° 11.1	69° 12.9 12.9	72° 13.2	75° 12.0	76° 10.0	71° 11.6
10		42° 9.3	52° 8.8	54° 8.7	66° 10.5 10.5	70° 10.7	73° 11.2	75° 9.9	69° 11.5
12		28° 6.0	44° 5.6	46° 5.5	61° 7.1 7.1	66° 7.4	70° 7.8	72° 7.9	66° 8.9
14			33° 3.5	37° 3.4	56° 5.0 5.0	62° 5.3	67° 5.7	69° 5.7	62° 6.7
16			17° 2.0	25° 1.9	51° 3.5 3.5	58° 3.7	64° 4.1	66° 4.2	57° 5.1
18					45° 2.3 2.3	53° 2.6	60° 3.0	63° 3.0	53° 3.9
20					38° 1.5 1.5	48° 1.7	57° 2.1	60° 2.1	48° 3.0
22					31° 0.8 0.8	43° 1.0	53° 1.4	56° 1.4	43° 2.3
24						38° 0.4	49° 0.8	53° 0.9	37° 1.7
26								49° 0.4	31° 1.2
28									22° 0.8
30									5° 0.4

TELE	I	0 %	50 %	90 %	100 %	90 %	90 %	90 %	100 %	0 %
II	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	
III	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	
IV	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	

(1) SPINATO - PINNED

TAB. N. D804095


**11.4 t**

**7 m**

**11.5 m - 42 m**

m	11,5		15,4		18,5		19,3		27,3		32,1		38,9		42		31,9				
R m	ton		ton		ton		ton		ton		ton		ton		ton		ton				
	(1)		(1)						(2)												
2.5	72°	80.0	70.0																		
3	70°	74.5	65.0																		
3.5	66°	65.5	59.0																		
4	63°	58.0	52.5	70°	44.5	44.5	74°	39.0	74°	33.0											
5	57°	46.6	42.8	66°	40.5	40.5	70°	39.0	71°	33.0	77°	19.0	24.0								
6	50°	38.0	35.8	62°	38.0	35.8	67°	35.0	68°	33.0	75°	19.0	23.0	77°	17.5			77°	12.0		
7	43°	32.2	30.3	57°	32.2	30.3	64°	30.8	65°	29.1	73°	19.0	22.0	75°	17.5	78°	12.0		75°	12.0	
8	34°	27.6	26.1	53°	27.6	26.1	60°	26.6	61°	25.7	71°	19.0	21.0	73°	17.0	76°	12.0	77°	10.0	73°	12.0
9	23°	23.6	22.3	48°	23.6	22.3	56°	22.8	58°	22.3	69°	19.0	19.0	72°	16.0	75°	12.0	76°	10.0	71°	11.6
10				42°	20.0	19.4	52°	19.5	54°	19.3	66°	16.6	16.6	70°	14.9	73°	11.8	75°	9.9	69°	11.5
12				28°	14.1	14.1	44°	13.7	46°	13.6	61°	13.8	13.8	66°	13.1	70°	11.5	72°	9.5	66°	10.4
14							33°	10.0	37°	9.9	56°	11.3	11.3	62°	11.1	67°	9.9	69°	9.0	62°	9.0
16							17°	7.4	25°	7.4	51°	9.1	9.1	58°	9.2	64°	8.4	66°	7.8	57°	7.7
18											45°	7.1	7.1	53°	7.4	60°	7.1	63°	6.6	53°	6.6
20											38°	5.6	5.6	48°	5.9	57°	6.0	60°	5.7	48°	5.7
22											31°	4.4	4.4	43°	4.6	53°	5.0	56°	5.0	43°	5.0
24											20°	3.5	3.5	38°	3.8	49°	4.2	53°	4.3	37°	4.5
26														31°	3.0	45°	3.4	49°	3.5	31°	4.1
28														23°	2.3	41°	2.7	46°	2.7	22°	3.6
30														9°	1.7	36°	2.1	42°	2.2	5°	3.0
32																31°	1.6				
34																24°	1.2	32°	1.2		
36																15°	0.8				
38																		19°	0.5		

TELE	I	0 %	50 %	90 %	100 %	90 %	90 %	90 %	100 %	0 %
II	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	
III	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	
IV	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	

(1) SUL POSTERIORE - OVER REAR

(2) SPINATO - PINNED

TAB. N. D804092



MARCHETTI®  
autogru spa

MG 80.4

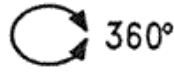
75 %



11.4 t



5 m



11.5 m - 42 m

m	11,5	15,4	18,5	19,3	27,3	32,1	38,9	42	31,9
R m	ton	ton	ton	ton	ton	ton	ton	ton	ton
					(1)				
3	70° 55.0								
3,5	68° 50.0								
4	63° 40.0	70° 40.0	74° 39.0	74° 33.0					
5	57° 35.0	68° 33.5	70° 33.0	71° 33.0	77° 19.0	24.0			
6	50° 29.7	62° 30.0	67° 30.0	68° 30.0	75° 19.0	23.0	77° 17.5		77° 12.0
7	43° 26.2	57° 25.1	64° 24.5	65° 24.4	73° 19.0	22.0	75° 17.5	78° 12.0	75° 12.0
8	34° 20.3	53° 19.4	60° 18.8	61° 18.7	71° 19.0	20.6	73° 17.0	76° 12.0	77° 10.0
9	23° 16.2	48° 15.3	56° 14.9	58° 14.8	69° 16.6	16.6	72° 15.9	75° 12.0	76° 10.0
10		42° 12.5	52° 12.0	54° 11.9	66° 13.7	13.7	70° 13.9	73° 11.7	75° 9.9
12		28° 8.5	44° 8.1	46° 8.0	61° 9.6	9.6	66° 9.9	70° 10.3	72° 9.4
14			30° 5.5	37° 5.4	56° 7.0	7.0	62° 7.2	67° 7.6	69° 7.7
16			17° 3.6	26° 3.5	51° 5.1	5.1	58° 5.4	64° 5.8	66° 5.8
18					45° 3.7	3.7	53° 4.0	60° 4.4	63° 4.4
20					38° 2.8	2.8	48° 3.0	57° 3.2	60° 3.3
22					31° 1.9	1.9	43° 2.2	53° 2.5	56° 2.6
24					20° 1.2	1.2	38° 1.5	49° 1.8	53° 1.9
26							31° 1.0	45° 1.4	49° 1.4
28							23° 0.5	41° 0.9	46° 0.9
30								36° 0.5	42° 0.5

TELE	I	0 %	50 %	90 %	100 %	90 %	90 %	90 %	100 %	0 %
II	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	100 %	90 %
III	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	100 %	90 %
IV	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	100 %	90 %

(1) SPINATO - PINNED

TAB. N. D804096



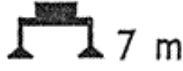
MARCHETTI®  
autogru spa

MG 80.4

75 %



11.4 t



7 m



360°



11.5 m - 42 m

m	11,5		15,4		18,5		19,3		27,3		32,1		38,9		42		31,9				
R m	fon		fon		fon		fon		fon		fon		fon		fon		fon				
	(1)		(1)						(2)												
2.5	72°	80.0	70°	70.0																	
3	70°	74.5	65°	65.0																	
3.5	66°	65.5	59°	59.0																	
4	63°	58.0	52.5	70°	44.5	44.5	74°	39.0	74°	33.0											
5	57°	46.6	42.8	66°	40.5	40.5	70°	39.0	71°	33.0	77°	19.0	24.0								
6	50°	38.0	35.8	62°	38.0	35.8	67°	35.0	68°	33.0	75°	19.0	23.0	77°	17.5			77°	12.0		
7	43°	32.2	30.3	57°	32.2	30.3	64°	30.8	65°	29.1	73°	19.0	22.0	75°	17.5	78°	12.0		75°	12.0	
8	34°	27.6	26.1	53°	27.6	26.1	60°	26.6	61°	25.7	71°	19.0	21.0	73°	17.0	76°	12.0	77°	10.0	73°	12.0
9	23°	23.6	22.3	48°	23.6	22.3	56°	22.8	58°	22.3	69°	19.0	19.0	72°	16.0	75°	12.0	76°	10.0	71°	11.6
10				42°	20.0	19.4	52°	19.5	54°	19.3	66°	16.6	16.6	70°	14.9	73°	11.8	75°	9.9	69°	11.5
12				28°	14.1	14.1	44°	13.7	46°	13.6	61°	13.8	13.8	66°	13.1	70°	11.5	72°	9.5	68°	10.4
14							33°	10.0	37°	9.9	56°	11.3	11.3	62°	11.1	67°	9.9	69°	9.0	62°	9.0
16							17°	7.4	25°	7.4	51°	9.1	9.1	58°	9.2	64°	8.4	66°	7.8	57°	7.7
18											45°	7.1	7.1	53°	7.4	60°	7.1	63°	6.6	53°	6.6
20											38°	5.6	5.6	48°	5.9	57°	6.0	60°	5.7	48°	5.7
22											31°	4.4	4.4	43°	4.6	53°	5.0	56°	5.0	43°	5.0
24											20°	3.5	3.5	38°	3.8	49°	4.2	53°	4.3	37°	4.5
26														31°	3.0	45°	3.4	49°	3.5	31°	4.1
28														23°	2.3	41°	2.7	46°	2.7	22°	3.6
30														9°	1.7	36°	2.1	42°	2.2	5°	3.0
32																31°	1.6	37°	1.7		
34																24°	1.2	32°	1.2		
36																15°	0.8	27°	0.9		
38																		19°	0.5		

TELE	I	0 %	50 %	90 %	100 %	90 %	90 %	90 %	100 %	0 %
II	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	
III	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	
IV	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	

(1) SUL POSTERIORE - OVER REAR

(2) SPINATO - PINNED

TAB. N. D804092



**MARCHETTI®**  
autogru spa

MG 80.4

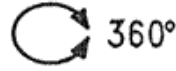
75 %



17.4 t



5 m



360°



11.5 m - 42 m

m	11,5	15,4	18,5	19,3	27,3	32,1	38,9	42	31,9
R m	ton	ton	ton	ton	ton	ton	ton	ton	ton
					(1)				
3	70° 55.0								
3,5	68° 50.0								
4	63° 40.0	70° 40.0	74° 39.0	74° 33.0					
5	57° 35.0	66° 33.5	70° 33.0	71° 33.0	77° 19.0	24.0			
6	50° 31.0	62° 30.0	67° 30.0	68° 30.0	75° 19.0	23.0	77° 17.5		77° 12.0
7	43° 28.0	57° 27.0	64° 27.0	65° 27.0	73° 19.0	22.0	75° 17.5	78° 12.0	75° 12.0
8	34° 25.5	53° 24.5	60° 24.0	61° 23.9	71° 19.0	21.0	73° 17.0	76° 12.0	77° 10.0
9	23° 20.6	48° 19.8	56° 19.3	58° 19.2	69° 19.0	19.0	72° 16.0	75° 12.0	76° 10.0
10		42° 16.4	52° 15.9	54° 15.8	66° 16.6	16.6	70° 14.9	73° 11.8	75° 9.9
12		28° 11.6	44° 11.2	46° 11.1	61° 12.7	12.7	66° 13.0	70° 11.5	72° 9.5
14			33° 8.1	37° 8.0	56° 9.6	9.6	62° 9.9	67° 9.9	69° 9.0
16			17° 5.9	25° 5.8	51° 7.4	7.4	58° 7.6	64° 8.0	66° 7.8
18					45° 5.7	5.7	53° 6.0	60° 6.4	63° 6.4
20					38° 4.5	4.5	48° 4.7	57° 5.1	60° 5.2
22					31° 3.5	3.5	43° 3.7	53° 4.1	56° 4.1
24					20° 2.6	2.6	38° 2.9	49° 3.3	53° 3.3
26							31° 2.2	45° 2.6	49° 2.6
28							23° 1.6	41° 2.0	46° 2.1
30							9° 1.1	36° 1.5	42° 1.6
								31° 1.1	37° 1.1
								24° 0.7	32° 0.8

TELE	I	0 %	50 %	90 %	100 %	90 %	90 %	90 %	100 %	0 %
II	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	90 %
III	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	90 %
IV	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	90 %

(1) SPINATO - PINNED

TAB. N. D804097



MARCHETTI®  
autogru spa

MG 80.4

75 %



17.4 t



7 m



360°



11.5 m - 42 m

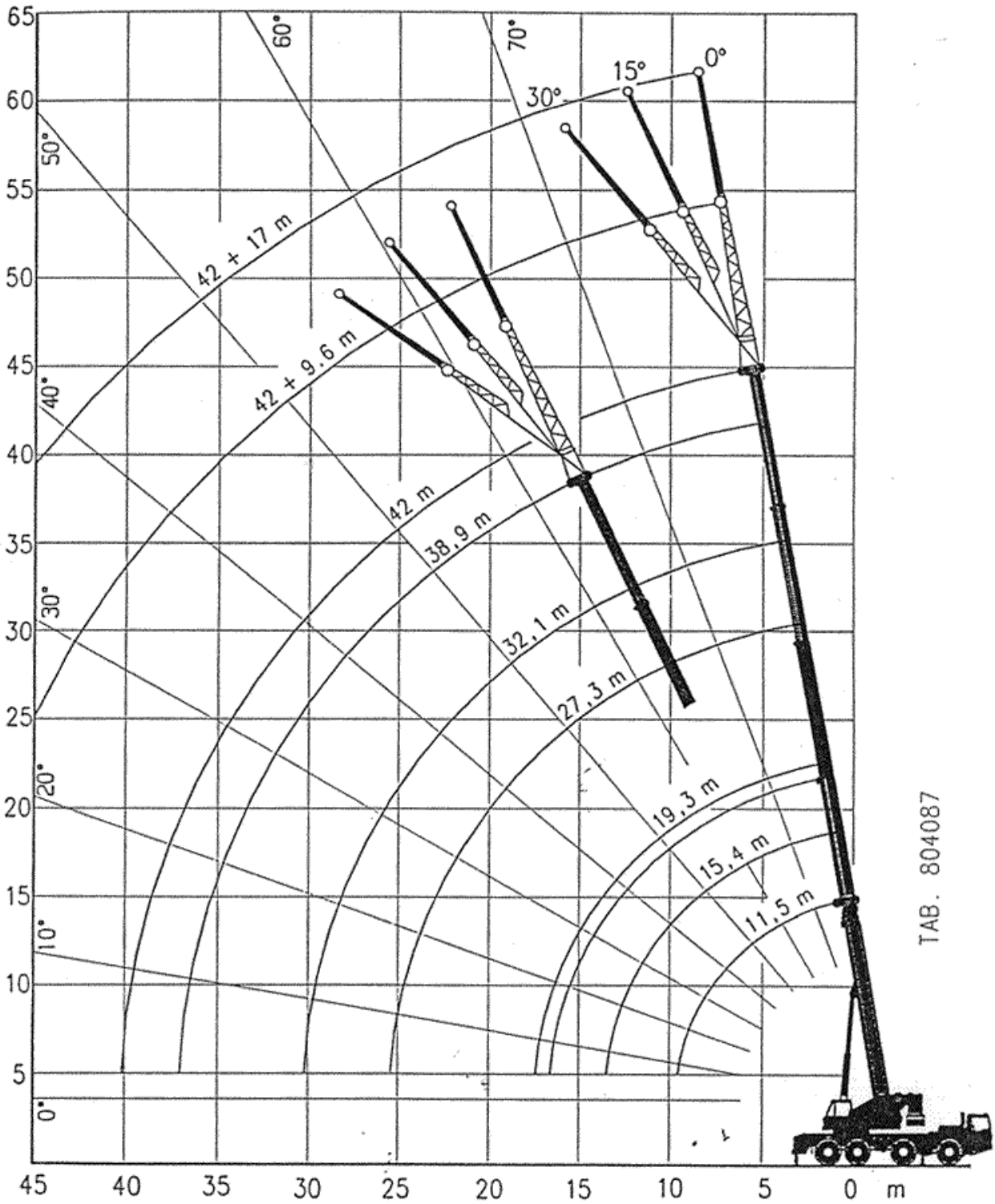
m	11,5		15,4		18,5		19,3		27,3		32,1		38,9		42		31,9				
R m	ton		ton		ton		ton		ton		ton		ton		ton		ton				
	(1)		(1)						(2)												
2.5	72°	80.0	70.0																		
3	70°	75.0	65.0																		
3,5	66°	66.0	59.5																		
4	63°	58.5	53.0	70°	44.5	44.5	74°	39.0	74°	33.0											
5	57°	47.1	43.3	66°	40.5	40.5	70°	39.0	71°	33.0	77°	19.0	24.0								
6	50°	38.6	36.3	62°	38.6	36.3	67°	35.0	68°	33.0	75°	19.0	23.0	77°	17.5			77°	12.0		
7	43°	32.7	30.8	57°	32.7	30.8	64°	30.8	65°	29.1	73°	19.0	22.0	75°	17.5	78°	12.0		75°	12.0	
8	34°	28.1	26.6	53°	28.1	26.6	60°	26.6	61°	25.7	71°	19.0	21.0	73°	17.0	76°	12.0	77°	10.0	73°	12.0
9	23°	24.4	23.1	48°	24.4	23.1	56°	23.1	58°	22.6	69°	19.0	19.0	72°	16.0	75°	12.0	76°	10.0	71°	11.6
10				42°	21.0	20.2	52°	20.2	54°	20.2	66°	16.6	16.6	70°	14.9	73°	11.8	75°	9.9	69°	11.5
12				28°	16.9	16.3	44°	16.2	46°	16.2	61°	13.8	13.8	66°	13.1	70°	11.5	72°	9.5	66°	10.4
14							33°	12.3	37°	12.3	56°	11.5	11.5	62°	11.1	67°	9.9	69°	9.0	62°	9.0
16							17°	9.9	20°	9.8	51°	10.0	10.0	58°	9.4	64°	8.4	66°	7.8	57°	7.7
18											45°	9.0	9.0	53°	7.9	60°	7.1	63°	6.6	53°	6.6
20											38°	7.5	7.5	48°	6.8	57°	6.1	60°	5.7	48°	5.7
22											31°	6.2	6.2	43°	6.2	53°	5.3	56°	5.0	43°	5.0
24											20°	5.1	5.1	38°	5.3	49°	4.7	53°	4.4	37°	4.5
26														31°	4.4	45°	4.2	49°	3.8	31°	4.2
28														23°	3.7	41°	3.7	46°	3.3	22°	4.0
30														9°	3.0	36°	3.3	42°	2.9	5°	3.8
32																31°	2.8	37°	2.5		
34																24°	2.3	32°	2.2		
36																15°	1.9	27°	1.9		
38																		19°	1.5		
40																		6°	1.2		

TELE	I	0 %	50 %	90 %	100 %	90 %	90 %	90 %	100 %	0 %
II	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	
III	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	
IV	0 %	0 %	0 %	0 %	39 %	60 %	90 %	100 %	90 %	

(1) SUL POSTERIORE - OVER REAR

(2) SPINATO - PINNED

TAB. N. D804093

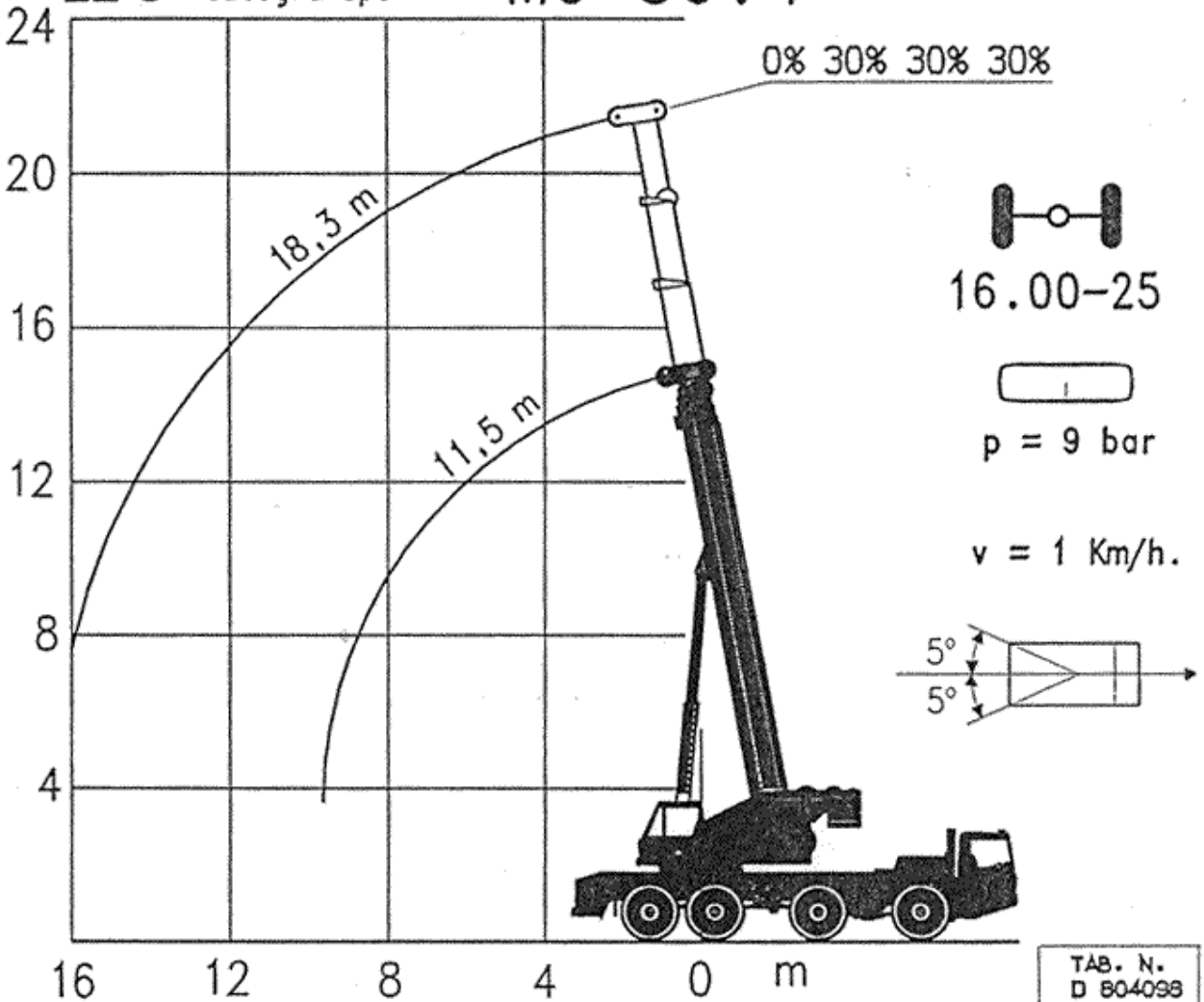


TAB. 804087



MARCHETTI®  
autogru spa

# MG 80.4



TAB. N.  
D 804098

		2.6 t		6.5 t		11.4 t		17.4 t		
11.5 m		18.3 m		11.5 m		18.3 m		11.5 m		
m	°	m	°	m	°	m	°	m	°	
4	63°	12.3	74°	13.1	15.5	16.3	16.0	16.5	16.0	16.5
5	57°	8.4	70°	9.2	11.0	11.7	13.8	14.2	13.9	14.3
6	50°	6.0	67°	6.7	8.1	8.7	10.3	11.0	11.9	12.3
7	43°	4.3	63°	4.9	6.0	6.7	8.0	8.7	10.6	11.0
8	34°	3.0	60°	3.7	4.5	5.2	6.2	6.9	8.6	9.4
9	23°	1.9	56°	2.7	3.3	4.1	4.7	5.5	7.0	7.8
10			52°	1.9		3.1		4.4		6.5
12			43°	0.8		1.7		2.8		4.6
14			32°			0.8		1.6		3.1
16			15°					0.8		2.1