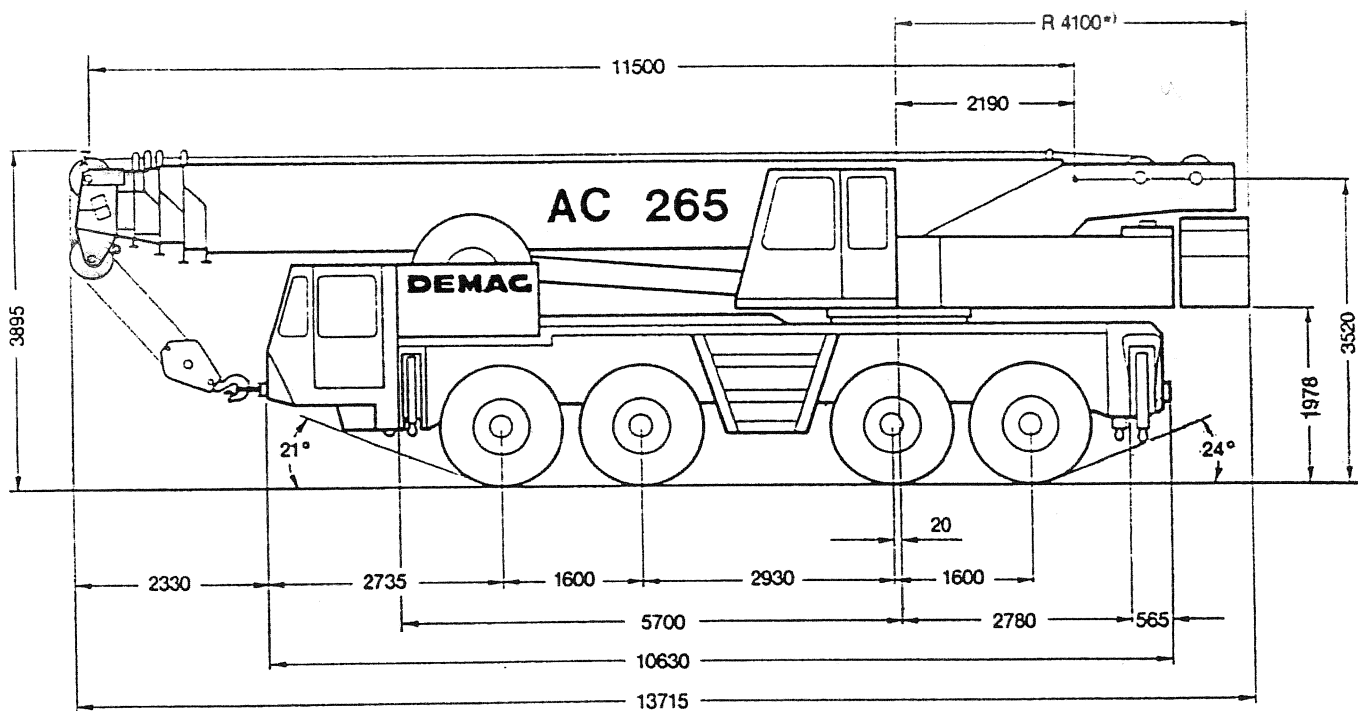


Dimensions
Encombrement

DEMAG AC265



*) Gegengewicht über 10 t: Breite 4,38 m, Radius 4,38 m
Width with more than 10 t of counterweight: 4.38 m, tail swing 4.38 m
Largeur hors tout avec plus de 10 t de contrepoids: 4,38 m, rayon d'encombrement AR: 4,38 m

AC 265 'S' Capacities on Main Boom

78%

Capacity (t) = Load + Hook Block


 360°
 over rear
 Counterweight 1.5 t
 Outtrigger base 7 m

Radius (m)	Main Boom (m)						
	11.5	11.5	18.2	24.9	31.6	38.3	45.0
		*					
3	80.0 ¹⁾	-	-	-	-	-	-
3.5	70.0 ¹⁾	14.0	50.0	-	-	-	-
4	62.5	12.0	50.0	-	-	-	-
4.5	55.7	10.7	50.0	35.0	-	-	-
5	50.1	9.5	49.3	35.0	25.0	-	-
6	37.5	7.6	36.3	31.0	25.0	19.0	-
7	27.6	6.2	26.5	24.5	21.0	19.0	12.0
8	21.5	5.1	20.5	19.5	17.7	17.7	12.0
9	17.3	4.1	16.4	15.5	14.8	14.9	11.8
10	-	-	13.5	12.5	12.2	12.3	11.5
12	-	-	9.3	8.5	8.4	8.5	8.4
14	-	-	6.5	6.0	5.9	6.0	5.9
16	-	-	-	4.2	4.3	4.4	4.3
18	-	-	-	2.8	3.1	3.2	3.1
20	-	-	-	1.7	2.3	2.4	2.3
22	-	-	-	0.8	1.7	1.8	1.7
24	-	-	-	-	1.3	1.4	1.3
26	-	-	-	-	1.0	1.1	1.0

No. of Hoist Lines

1) 18/11 11 10 7 5 4 3

Sequence of extended boom (%)

1. Tel.	0	0	40	80	60	80	100
2. Tel.	0	0	40	80	60	80	100
3. Tel.	0	0	0	0	60	80	100
4. Tel.	0	0	0	0	60	80	100

DS	04	14	04	04	04	04	04
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DS = operating mode switch on PAT-Console

1) with add. attachment

When Runner is attached, load capacities must be reduced by 130 kg!

AC 265 'S' Capacities on Main Boom

78%

Capacity (t) = Load + Hook Block


 360°
 *  over rear
 Counterweight 10 t
 Outrigger base 7 m

Radius (m)	Main Boom (m)							
	11.5	11.5	18.2	18.2	24.9	31.6	38.3	45.0*
		*		*				
2.7	90.0 ¹⁾	-	-	-	-	-	-	-
3	85.0 ¹⁾	-	-	-	-	-	-	-
3.5	77.1 ¹⁾	17.0	50.0	-	-	-	-	-
4	67.8 ¹⁾	15.0	50.0	-	-	-	-	-
4.5	60.4	13.5	50.0	13.5	35.0	-	-	-
5	54.3	12.2	50.0	12.2	35.0	25.0	-	-
6	45.1	10.0	44.4	10.0	31.0	25.0	19.0	-
7	37.8	8.4	36.7	8.4	27.0	23.5	19.0	12.0
8	29.7	7.0	28.7	7.0	25.0	21.0	17.7	12.0
9	24.3	6.0	23.3	5.9	22.0	19.5	16.5	11.8
10	-	-	19.4	5.0	19.1	18.0	15.3	11.5
12	-	-	14.2	3.5	13.8	15.4	13.0	10.5
14	-	-	10.8	2.5	10.4	11.9	11.5	9.4
16	-	-	-	-	8.0	9.5	9.6	8.2
18	-	-	-	-	6.2	7.7	7.8	7.2
20	-	-	-	-	4.8	6.3	6.4	6.3
22	-	-	-	-	3.7	5.2	5.2	5.2
24	-	-	-	-	-	4.2	4.3	4.2
26	-	-	-	-	-	3.5	3.5	3.4
28	-	-	-	-	-	2.8	2.8	2.8
30	-	-	-	-	-	-	2.2	2.1
32	-	-	-	-	-	-	1.7	1.6
34	-	-	-	-	-	-	1.3	1.2
36	-	-	-	-	-	-	-	0.8

No. of Hoist Lines								
	18/11	11	10	10	7	5	4	3
Sequence of extended boom (%)								
1. Tel.	0	0	40	40	80	60	80	100
2. Tel.	0	0	40	40	80	60	80	100
3. Tel.	0	0	0	0	0	60	80	100
4. Tel.	0	0	0	0	0	60	80	100
DS	02	12	02	12	02	02	02	02

DS = operating mode switch on PAT-Console

1) with add. attachment

When Runner is attached, load capacities must be reduced by 130 kg!

AC 265 'S' Capacities on Main Boom 78%

Capacity (t) = Load + Hook Block

 360°
Counterweight 16 t
Outrigger base 7 m

Radius (m)	Main Boom (m)					
	11.5	18.2	24.9	31.6	38.3	45.0
2.7	100.0 ¹⁾²⁾	-	-	-	-	-
3	85.0 ¹⁾	-	-	-	-	-
3.5	78.2 ¹⁾	50.0	-	-	-	-
4	68.9 ¹⁾	50.0	-	-	-	-
4.5	61.5	50.0	35.0	-	-	-
5	55.5	50.0	35.0	25.0	-	-
6	46.2	46.4	31.0	25.0	19.0	-
7	39.5	39.4	27.0	23.5	19.0	12.0
8	34.7	33.6	25.0	21.0	17.7	12.0
9	28.6	27.4	22.0	19.5	16.5	11.8
10	-	22.9	20.5	18.0	15.3	11.5
12	-	16.8	16.4	15.5	13.0	10.5
14	-	13.0	12.6	13.5	11.5	9.4
16	-	-	9.9	11.4	10.0	8.2
18	-	-	7.8	9.3	9.0	7.2
20	-	-	6.2	7.8	7.8	6.4
22	-	-	5.0	6.5	6.5	5.7
24	-	-	-	5.4	5.5	5.0
26	-	-	-	4.6	4.6	4.5
28	-	-	-	3.9	3.8	3.8
30	-	-	-	-	3.2	3.2
32	-	-	-	-	2.7	2.6
34	-	-	-	-	2.2	2.1
36	-	-	-	-	-	1.7
38	-	-	-	-	-	1.3
40	-	-	-	-	-	1.0

No. of Hoist Lines	18/11	10	7	5	4	3
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Sequence of extended boom (%)						
1. Tel.	0	40	80	60	80	100
2. Tel.	0	40	80	60	80	100
3. Tel.	0	0	0	60	80	100
4. Tel.	0	0	0	60	80	100

DS	01	01	01	01	01	01
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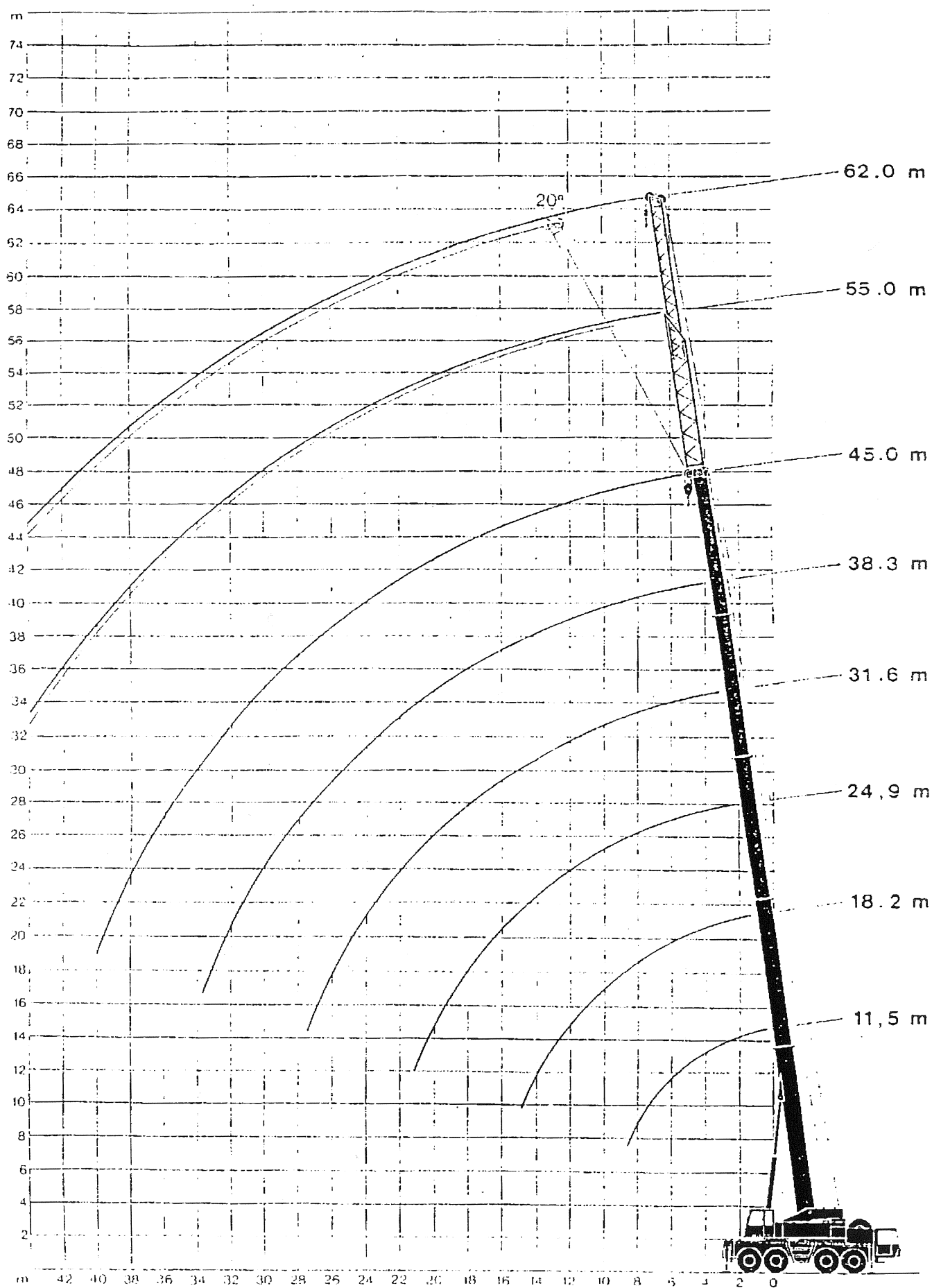
DS = operating mode switch on PAT-Console

1) with add. attachment

2) 2 x 10' over rear

When Runner is attached, load capacities must be reduced by 130 kg!

MAIN BOOM WORKING RANGES



AC 265 'S' Capacities on Tele-Extension-Boom

0° -Pos.

78%

Capacity (t) = Load + Hook Block

360°

Outrigger base 7.0m

Main Boom 45.0 m

Counterweight 16 t

Counterweight 10 t

Counterweight 1.5 t

Radius (m)	Tele-Extension-Boom (m)		Tele-Extension-Boom (m)		Tele-Extension-Boom (m)	
	10.0	17.0	10.0	17.0	10.0	17.0
9	7.0	-	7.0	-	7.0	-
10	7.0	4.5	7.0	4.5	7.0	4.5
12	6.6	4.5	6.6	4.5	6.6	4.5
14	6.1	4.3	6.1	4.3	6.1	4.3
16	5.6	4.0	5.6	4.0	5.6	4.0
18	5.2	3.7	5.2	3.7	4.3	3.7
20	4.7	3.6	4.7	3.6	3.3	3.6
22	4.3	3.4	4.3	3.4	2.4	2.8
24	3.9	3.2	3.9	3.2	1.7	2.1
26	3.5	3.0	3.4	3.0	1.1	1.6
28	3.1	2.8	2.7	2.8	-	1.1
30	2.7	2.5	2.1	2.5	-	0.7
32	2.3	2.3	1.5	2.2	-	-
34	1.9	2.1	1.0	1.7	-	-
36	1.5	1.8	-	1.2	-	-
38	1.1	1.5	-	0.9	-	-
40	0.8	1.3	-	-	-	-
42	-	1.0	-	-	-	-
44	-	0.7	-	-	-	-
No. of Hoist Lines						
	2	2	2	2	2	2
DS	20	40	21	41	23	43

DS = operating mode switch on PAT-Console

Mannesmann
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AC 265 'S' Capacities on Tele-Extension-Boom

20° -Pos.

78%

Capacity (t) = Load + Hook Block

360°

Outrigger base 7.0m

Main Boom 45.0 m

Counterweight 10 t

Counterweight 1.5 t

Radius (m)	Tele-Extension-Boom (m)		Tele-Extension-Boom (m)	
	10.0	17.0	10.0	17.0
12	6.0	-	6.0	-
14	6.0	-	6.0	-
16	5.5	3.5	5.5	3.5
18	5.0	3.4	5.0	3.4
20	4.6	3.3	4.0	3.3
22	4.2	3.2	3.1	3.2
24	3.8	3.1	2.3	3.1
26	3.5	2.9	1.6	2.4
28	3.1	2.7	1.0	1.9
30	2.5	2.5	-	1.4
32	1.9	2.3	-	0.9
34	1.3	2.1	-	-
36	0.9	1.7	-	-
38	-	1.3	-	-
40	-	0.9	-	-
No. of Hoist Lines				
	2	2	2	2
DS	25	45	27	47

DS = operating mode switch on PAT-Console

AC 265 'S' Capacities on Tele-Extension-Boom

78%

Capacity (t) = Load + Hook Block

360°

Counterweight

10 t

red. Outrigger base 4.45 m

Main Boom 45.0 m

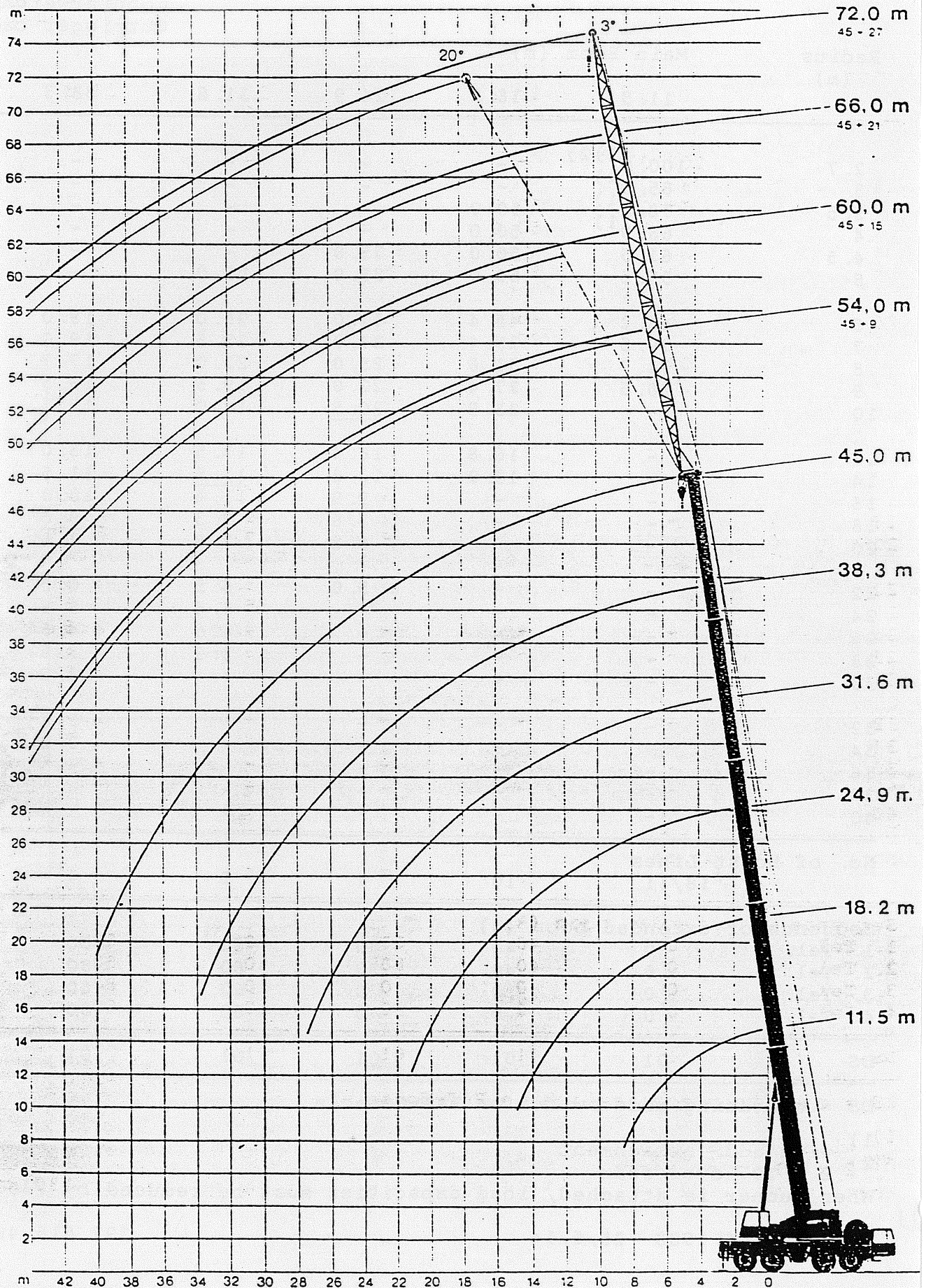
0° -Position

20° -Position

Radius (m)	Tele-Extension-Boom (m)		Tele-Extension-Boom (m)	
	10.0	17.0	10.0	17.0
9	7.0	-	-	-
10	7.0	4.5	-	-
12	<u>6.6</u>	4.5	6.0	-
14	<u>6.0</u>	4.3	<u>6.0</u>	-
16	4.4	4.0	<u>5.0</u>	3.5
18	3.3	<u>3.7</u>	3.8	3.4
20	2.4	<u>2.9</u>	2.9	3.3
22	1.7	2.2	2.2	<u>3.2</u>
24	1.0	1.6	1.5	<u>2.3</u>
26	-	1.1	0.9	1.7
28	-	-	-	1.0
No. of Hoist Lines	2	2	2	2
DS	24	44	28	48

DS = operating mode switch on PAT-Console

MAIN BOOM AND FLY JIB WORKING RANGES



Mannesmann
DEMAG Baumaschinen

AC 265 'S' Capacities on Main Boom

78

Capacity (t) = Load + Hook Block



Counterweight 360
Outrigger base 16
7

Radius (m)	Main Boom (m)					
	11.5	18.2	24.9	31.6	38.3	45.0
2.7	100.0 ¹⁾²⁾	-	-	-	-	-
3	85.0 ¹⁾	-	-	-	-	-
3.5	78.2 ¹⁾	50.0	-	-	-	-
4	68.9 ¹⁾	50.0	-	-	-	-
4.5	61.5	50.0	35.0	-	-	-
5	55.5	50.0	35.0	25.0	-	-
6	46.2	46.4	31.0	25.0	19.0	-
7	39.5	39.4	27.0	23.5	19.0	12.0
8	34.7	33.6	25.0	21.0	17.7	12.0
9	28.6	27.4	22.0	19.5	16.5	11.8
10	-	22.9	20.5	18.0	15.3	11.5
12	-	16.8	16.4	15.5	13.0	10.5
14	-	13.0	12.6	13.5	11.5	9.4
16	-	-	9.9	11.4	10.0	8.2
18	-	-	7.8	9.3	9.0	7.2
20	-	-	6.2	7.8	7.8	6.4
22	-	-	5.0	6.5	6.5	5.7
24	-	-	-	5.4	5.5	5.0
26	-	-	-	4.6	4.6	4.5
28	-	-	-	3.9	3.8	3.8
30	-	-	-	-	3.2	3.2
32	-	-	-	-	2.7	2.6
34	-	-	-	-	2.2	2.1
36	-	-	-	-	-	1.7
38	-	-	-	-	-	1.3
40	-	-	-	-	-	1.0

No. of Hoist Lines							
1) 18/11		10	7	5	4	3	
Sequence of extended boom (%)							
1. Tel.	0	40	80	60	80	100	
2. Tel.	0	40	80	60	80	100	
3. Tel.	0	0	0	60	80	100	
4. Tel.	0	0	0	60	80	100	
DS	01	01	01	01	01	01	

DS = operating mode switch on PAT-Console

- 1) with add. attachment
2) 2 x 10' over rear

When Runner is attached, load capacities must be reduced by 130 kg!

AC 265 'S' Capacities on Main Boom

78%

Capacity (t) = Load + Hook Block

*   360' over rear
Counterweight 10 t

red. Outrigger base 4.45

Radius (m)	Main Boom (m)							
	11.5	11.5	18.2	18.2	24.9	31.6	38.3	45.0
		*		*				
2.7	77.0 ¹⁾	-	-	-	-	-	-	-
3	72.0 ¹⁾	-	-	-	-	-	-	-
3.5	65.0 ¹⁾	17.0	50.0	-	-	-	-	-
4	58.4	15.0	50.0	-	-	-	-	-
4.5	44.7	13.5	43.3	13.5	35.0	-	-	-
5	36.0	12.2	34.6	12.2	34.4	25.0	-	-
6	25.4	10.0	24.2	10.0	24.0	25.0	19.0	-
7	19.0	8.4	18.1	8.4	18.0	19.6	19.0	12.0
8	15.1	7.0	14.2	7.0	14.1	15.5	15.5	12.0
9	12.2	6.0	11.4	5.9	11.3	12.6	12.6	11.8
10	-	-	9.3	5.0	9.2	10.5	10.5	10.5
12	-	-	6.4	3.5	6.2	7.5	7.5	7.5
14	-	-	4.5	2.5	4.3	5.6	5.6	5.6
16	-	-	-	-	3.0	4.2	4.2	4.2
18	-	-	-	-	1.8	3.1	3.1	3.1
20	-	-	-	-	0.9	2.4	2.4	2.4
22	-	-	-	-	-	1.6	1.6	1.6
24	-	-	-	-	-	0.9	0.9	0.9
No. of Hoist Lines								
	18/11	11	10	10	7	5	4	3
Sequence of extended boom (%)								
1. Tel.	0	0	40	40	80	60	80	100
2. Tel.	0	0	40	40	80	60	80	100
3. Tel.	0	0	0	0	0	60	80	100
4. Tel.	0	0	0	0	0	60	80	100
DS								
	05	12	05	12	05	05	05	05

DS = operating mode switch on PAT-Console

1) with add. attachment

When Runner is attached, load capacities must be reduced by 130 kg!