



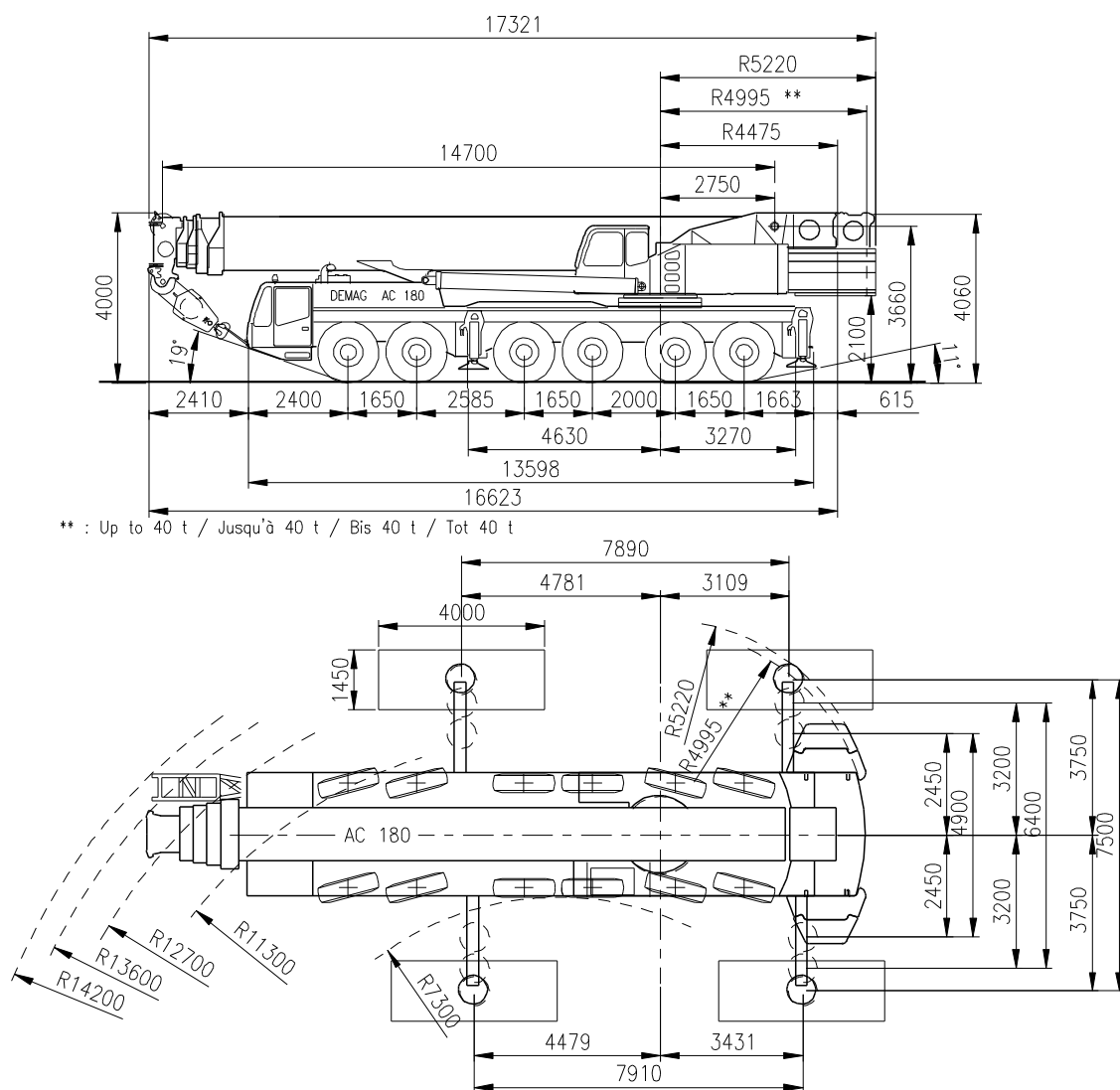
sarens

group

www.sarens.com

DEMAG AC 180

180 TON



Axle load / Charge par essieu / Achslast / Aslast

Total weight / Poids total / Gesamtgewicht / Totaal gewicht

Tyres / Pneus / Bereifung / Banden

Counterweight-trailer / Remorque de contrepoids / Gegengewicht Anhänger / Ballastwagen

: 6 x 12 t

: 72 t

: 14.00 R 25

: 40 t

(= 0 t)

(= 0 t)

nothing too heavy, nothing too high



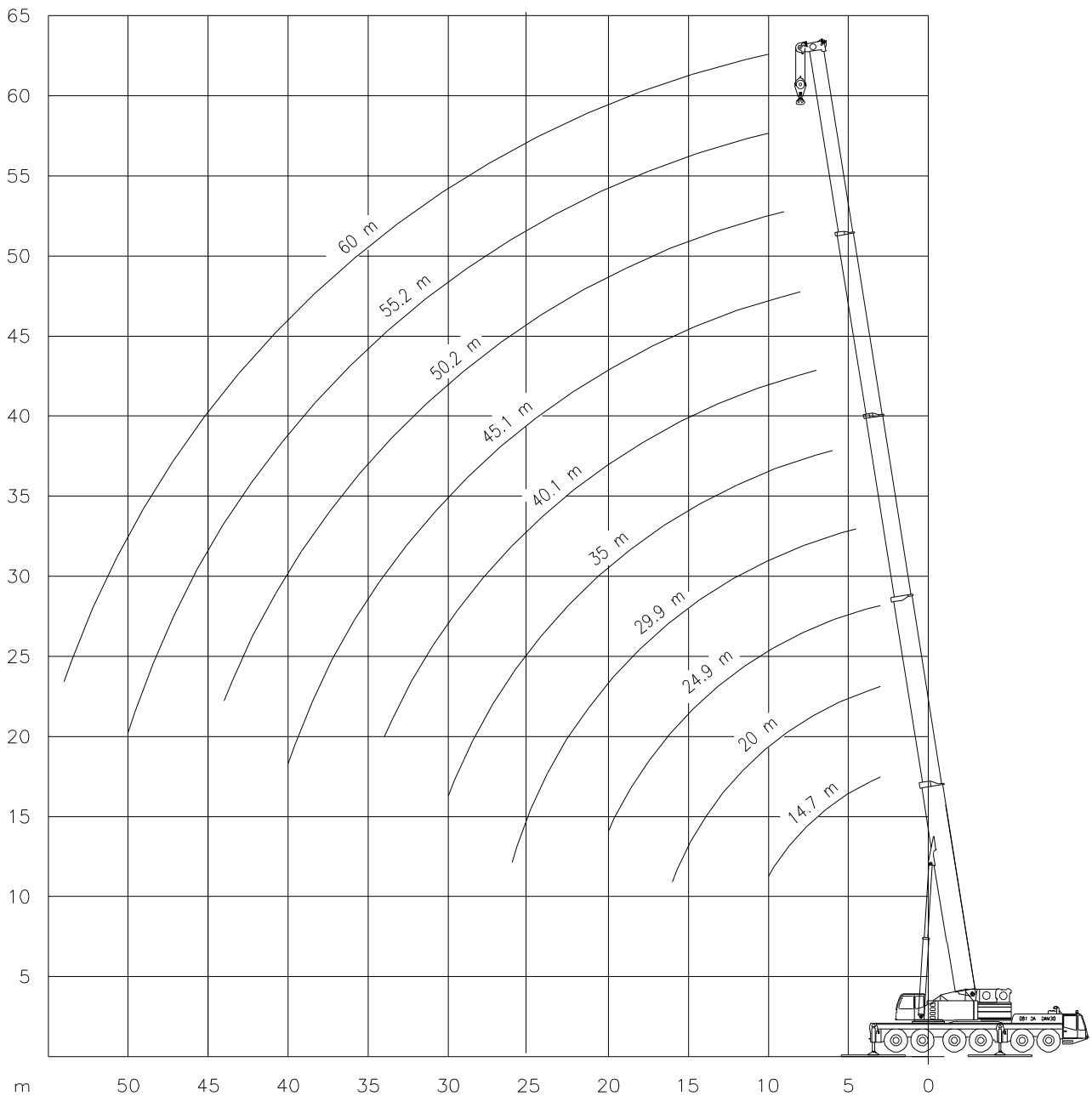
DEMAG AC 180

Working ranges
Portées

180 TON

Arbeitsbereiche
Werkbereich

Ha



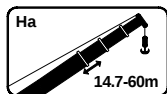


DEMAG AC 180

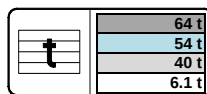
Capacities
Capacités

180 TON

Tragfähigkeiten
Capacités



Ha



	14.7 m**	14.7 m	20.0 m	24.9 m	29.9 m	35.0 m	40.1 m	45.1 m	50.2 m	55.2 m	60.0 m
m	t	t	t	t	t	t	t	t	t	t	t
3.0	180 *1	137.0 *	134.0 *	95.0	-	-	-	-	-	-	-
3.5	166 *1	125.0 *	125.0 *	91.5	-	-	-	-	-	-	-
4.0	147 *1	115.0 *	115.0 *	88.5	-	-	-	-	-	-	-
4.5	131 *1	107.0 *	107.0 *	84.5	67.0	-	-	-	-	-	-
5.0	119 *1	100.0 *	99.5 *	81.0	64.5	-	-	-	-	-	-
6.0	99.0 *	87.5	87.5	74.5	60.5	56.0	-	-	-	-	-
7.0	85.0	77.5	77.5	68.5	56.5	50.5	44.5	-	-	-	-
8.0	74.0	69.5	69.5	63.5	53.0	46.0	41.5	37.5	-	-	-
9.0	65.0	63.0	63.0	59.0	49.5	42.5	38.5	35.0	29.2	-	-
10.0	58.0	57.5	57.5	55.0	46.5	39.0	36.0	32.5	28.0	23.0	18.0
12.0	-	-	47.0	46.5	41.0	34.5	31.0	28.9	25.6	21.1	17.6
14.0	-	-	38.5	38.5	36.5	31.0	27.3	25.5	23.4	19.3	17.1
16.0	-	-	32.5	32.5	32.5	28.1	23.9	22.6	21.3	17.8	16.3
18.0	-	-	-	27.7	28.7	25.4	21.2	20.2	19.4	16.4	15.1
20.0	-	-	-	23.3	24.2	23.1	19.0	18.2	17.6	15.2	13.9
22.0	-	-	-	-	20.8	21.3	17.2	16.5	16.1	14.1	12.7
24.0	-	-	-	-	18.0	19.0	15.5	15.0	14.7	13.2	11.7
26.0	-	-	-	-	15.7	16.7	14.1	13.6	13.4	12.3	10.7
28.0	-	-	-	-	-	14.8	12.8	12.4	12.3	11.5	9.8
30.0	-	-	-	-	-	13.2	11.6	11.4	11.3	10.8	9.1
32.0	-	-	-	-	-	-	10.1	10.4	10.4	10.1	8.3
34.0	-	-	-	-	-	-	8.9	9.4	9.6	9.4	7.7
36.0	-	-	-	-	-	-	-	8.3	8.8	8.8	7.1
38.0	-	-	-	-	-	-	-	7.3	8.1	8.1	6.6
40.0	-	-	-	-	-	-	-	6.5	7.2	7.6	6.1
42.0	-	-	-	-	-	-	-	-	6.4	7.0	5.7
44.0	-	-	-	-	-	-	-	-	5.7	6.3	5.3
46.0	-	-	-	-	-	-	-	-	-	5.7	4.9
48.0	-	-	-	-	-	-	-	-	-	5.1	4.5
50.0	-	-	-	-	-	-	-	-	-	4.6	4.2
52.0	-	-	-	-	-	-	-	-	-	-	3.8
54.0	-	-	-	-	-	-	-	-	-	-	3.4

	14.7 m	20.0 m	24.9 m	29.9 m	35.0 m	40.1 m	45.1 m	50.2 m	55.2 m	60.0 m
m	t	t	t	t	t	t	t	t	t	t
3.0	135.0 *	134.0 *	95.0	-	-	-	-	-	-	-
3.5	124.0 *	124.0 *	91.5	-	-	-	-	-	-	-
4.0	114.0 *	114.0 *	88.5	-	-	-	-	-	-	-
4.5	106.0 *	106.0 *	84.5	67.0	-	-	-	-	-	-
5.0	98.5 *	98.5 *	81.0	64.5	-	-	-	-	-	-
6.0	86.5	86.5	74.5	60.5	56.0	-	-	-	-	-
7.0	76.5	76.5	68.5	56.5	50.5	44.5	-	-	-	-
8.0	69.0	68.5	63.5	53.0	46.0	41.5	37.5	-	-	-
9.0	62.0	62.0	59.0	49.5	42.5	38.5	35.0	29.2	-	-
10.0	55.0	54.5	54.5	46.5	39.0	36.0	32.5	28.0	23.0	18.0
12.0	-	43.5	43.5	41.0	34.5	31.0	28.9	25.6	21.1	17.6
14.0	-	35.5	35.5	36.5	31.0	27.3	25.5	23.4	19.3	17.1
16.0	-	28.7	28.4	29.5	28.1	23.9	22.6	21.3	17.8	16.3
18.0	-	-	23.3	24.3	25.4	21.2	20.2	19.4	16.4	15.1
20.0	-	-	19.4	20.3	21.5	19.0	18.2	17.6	15.2	13.9
22.0	-	-	-	17.3	18.3	16.9	16.5	16.1	14.1	12.7
24.0	-	-	-	14.8	15.8	14.4	14.9	14.7	13.2	11.7
26.0	-	-	-	12.8	13.8	12.3	12.9	13.4	12.3	10.7
28.0	-	-	-	-	12.1	10.5	11.1	12.0	11.5	9.8
30.0	-	-	-	-	10.7	9.0	9.6	10.4	10.8	9.1
32.0	-	-	-	-	-	7.7	8.3	9.1	9.8	8.3
34.0	-	-	-	-	-	6.6	7.1	8.0	8.6	7.7
36.0	-	-	-	-	-	-	6.2	7.0	7.6	7.1
38.0	-	-	-	-	-	-	5.3	6.1	6.7	6.6
40.0	-	-	-	-	-	-	4.6	5.3	5.9	6.0
42.0	-	-	-	-	-	-	-	4.6	5.2	5.3
44.0	-	-	-	-	-	-	-	4.0	4.6	4.7
46.0	-	-	-	-	-	-	-	-	4.0	4.1
48.0	-	-	-	-	-	-	-	-	3.5	3.6
50.0	-	-	-	-	-	-	-	-	3.1	3.1
52.0	-	-	-	-	-	-	-	-	-	2.7
54.0	-	-	-	-	-	-	-	-	-	2.3

1 Over rear / En arrière / Nach hinten / Over achterzijde.

*Only with heavy duty attachment / Seulement avec dispositif pour charges lourdes / Nur mit Schwerlasteinrichtung / Alleen met zware-lastuitrusting.

**Additional sheaves required / Poulies supplémentaires nécessaires / Zusätzliche Rollen erforderlich / Hulpsschijven noodzakelijk.

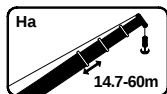


DEMAG AC 180

Capacities
Capacités

180 TON

Tragfähigkeiten
Capacités



Ha



	14.7 m	20.0 m	24.9 m	29.9 m	35.0 m	40.1 m	45.1 m	(47.3 m)	50.2 m	55.2 m	60.0 m
m	t	t	t	t	t	t	t	t	t	t	t
3.0	133.0 *	133.0 *	95.0	-	-	-	-	-	-	-	-
3.5	122.0 *	121.0 *	91.5	-	-	-	-	-	-	-	-
4.0	112.0 *	112.0 *	88.5	-	-	-	-	-	-	-	-
4.5	104.0 *	104.0 *	84.5	67.0	-	-	-	-	-	-	-
5.0	97.0	96.5	81.0	64.5	-	-	-	-	-	-	-
6.0	85.0	84.5	74.5	60.5	56.0	-	-	-	-	-	-
7.0	75.5	75.0	68.5	56.5	50.5	44.5	-	-	-	-	-
8.0	65.5	65.5	63.5	53.0	46.0	41.5	37.5	(23.4)	-	-	-
9.0	56.5	56.5	56.5	49.5	42.5	38.5	35.0	(22.2)	29.2	-	-
10.0	50.0	49.5	49.5	46.5	39.0	36.0	32.5	(21.0)	28.0	23.0	18.0
12.0	-	36.5	36.5	37.5	34.5	31.0	28.9	(18.6)	25.6	21.1	17.6
14.0	-	28.0	27.8	29.0 (30.5)	30.0	27.3	25.5	(16.5)	23.4	19.3	17.1
16.0	-	22.1	21.9	22.9 (24.7)	24.2	22.6	22.6	(14.7)	21.3	17.8	16.3
18.0	-	-	17.6	18.6 (20.2)	19.8	18.3	18.9	(13.2)	19.4	16.4	15.1
20.0	-	-	14.4	15.3 (16.9)	16.5	15.0	15.6	(12.0)	16.4	15.2	13.9
22.0	-	-	-	12.8 (14.4)	13.9	12.4	13.0	(11.0)	13.8	14.1	12.7
24.0	-	-	-	10.7 (12.3)	11.9	10.2 (10.6)	10.8 (11.7)	(10.1)	11.7	12.4	11.7
26.0	-	-	-	9.0 (10.7)	10.1	8.4 (9.8)	9.0 (10.9)	(9.3)	9.9	10.7	10.7
28.0	-	-	-	-	8.6	7.0 (9.2)	7.6 (9.8)	(8.6)	8.4	9.1	9.2
30.0	-	-	-	-	7.4	5.7 (8.6)	6.3 (8.5)	(8.0)	7.2	7.9	7.9
32.0	-	-	-	-	-	4.7 (8.0)	5.2 (7.4)	(7.5)	6.1	6.7	6.8
34.0	-	-	-	-	-	3.8 (7.0)	4.3 (6.5)	(6.7)	5.1	5.8	5.9
36.0	-	-	-	-	-	-	3.5 (5.7)	(5.8)	4.3	5.0	5.0
38.0	-	-	-	-	-	-	2.8 (4.9)	(5.1)	3.6	4.2	4.3
40.0	-	-	-	-	-	-	2.2 (4.3)	(4.5)	3.0	3.6	3.6
42.0	-	-	-	-	-	-	-	(3.9)	2.4	3.0	3.0
44.0	-	-	-	-	-	-	-	-	1.9	2.5	2.5
46.0	-	-	-	-	-	-	-	-	-	2.0	2.1
48.0	-	-	-	-	-	-	-	-	-	1.6	1.6
50.0	-	-	-	-	-	-	-	-	-	1.2	1.3

	14.7 m	20.0 m	24.9 m	29.9 m	35.0 m	40.1 m	45.1 m	(47.3 m)	50.2 m	55.2 m	60.0 m
m	t	t	t	t	t	t	t	t	t	t	t
3.0	127.0 *	127.0 *	95.0	-	-	-	-	-	-	-	-
3.5	116.0 *	116.0 *	91.5	-	-	-	-	-	-	-	-
4.0	107.0 *	107.0 *	88.5	-	-	-	-	-	-	-	-
4.5	98.0 *	97.5 *	84.5	67.0	-	-	-	-	-	-	-
5.0	86.0	83.0	72.0	64.5	- (30.0)	-	-	-	-	-	-
6.0	63.5	58.5	52.0	49.0 (52.5)	47.0	- (29.7)	-	-	-	-	-
7.0	41.5	41.0	40.0	38.5 (41.5)	37.5	32.0	-	-	-	-	-
8.0	30.0	29.9	29.7	31.0 (33.5)	30.5	26.4	25.6	(23.4)	-	-	-
9.0	22.9	22.7	22.5	24.0 (26.2)	25.7	21.9 (23.5)	21.5 (23.8)	(22.2)	21.4	-	-
10.0	18.0	17.8	17.7 (20.4)	19.0 (21.0)	20.5	18.2 (21.9)	18.0 (21.3)	(21.0)	18.1	18.0	17.2
12.0	-	11.2	11.0 (15.8)	12.3 (14.3)	13.8 (16.6)	11.9 (16.0)	12.4 (15.3)	(15.5)	13.0	13.3	12.7
14.0	-	7.2	7.0 (11.3)	8.1 (9.9)	9.5 (12.0)	7.8 (11.4)	8.2 (10.9)	(11.1)	8.8	9.2	8.8
16.0	-	4.7	4.4 (8.4)	5.5 (7.1)	6.7 (9.1)	5.1 (8.5)	5.4 (8.0)	(8.2)	6.1	6.5	6.2
18.0	-	-	2.2 (6.4)	3.4 (5.1)	4.7 (7.0)	3.0 (6.4)	3.5 (5.9)	(6.1)	4.1	4.6	4.3
20.0	-	-	- (4.9)	1.8 (3.7)	3.2 (5.4)	1.4 (4.9)	2.0 (4.4)	(4.5)	2.6	3.1	2.9
22.0	-	-	-	- (2.4)	1.9 (4.3)	- (3.8)	- (3.2)	(3.3)	1.5	2.0	1.8
24.0	-	-	-	- (1.4)	- (3.3)	- (2.8)	- (2.2)	(2.3)	-	1.1	-
26.0	-	-	-	-	- (2.5)	- (1.9)	- (1.3)	(1.5)	-	-	-
28.0	-	-	-	-	- (1.8)	- (1.2)	-	-	-	-	-
30.0	-	-	-	-	- (1.2)	-	-	-	-	-	-

() Special extension lengths / Longuer de sortie spéciales / Sonder Ausfahrlängen / Speciale uitschuiflengte

*Only with heavy duty attachment / Seulement avec dispositif pour charges lourdes / Nur mit Schwerlasteinrichtung / Alleen met zware-lastuitrusting.

**Additional sheaves required / Poulies supplémentaires nécessaire / Zusätzliche Rollen erforderlich / Hulpsschijven noodzakelijk.

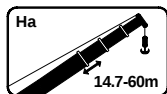


DEMAG AC 180

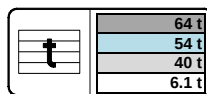
Capacities
Capacités

180 TON

Tragfähigkeiten
Capacités



Ha Tele



	14.7 m	14.7 m 20.0 m	14.7 m 24.9 m	20.0 m 29.9 m	14.7 m 35.0 m	24.9 m 35.0 m	20.0 m 40.1 m	24.9 m 45.1 m	29.9 m 50.2 m	35.0 m 55.2 m	37.1 m 60.0 m
m	t	t	t	t	t	t	t	t	t	t	t
3.0	80.0	25.0	-	-	-	-	-	-	-	-	-
3.5	80.0	25.0	22.0	-	-	-	-	-	-	-	-
4.0	80.0	25.0	21.7	-	-	-	-	-	-	-	-
4.5	80.0	25.0	21.4	20.0	-	-	-	-	-	-	-
5.0	80.0	25.0	21.1	19.8	-	-	-	-	-	-	-
6.0	80.0	25.0	20.6	19.5	13.0	19.0	-	-	-	-	-
7.0	77.5	25.0	20.0	19.2	12.0	18.6	11.0	-	-	-	-
8.0	69.5	25.0	20.0	18.9	11.0	18.2	10.4	10.0	-	-	-
9.0	63.0	25.0	20.0	18.6	10.0	17.8	9.8	9.4	9.0	-	-
10.0	57.5	25.0	20.0	18.3	9.0	17.4	9.2	8.8	8.4	8.0	6.0
12.0	-	25.0	20.0	17.6	8.2	16.6	8.0	7.6	7.3	7.0	5.0
14.0	-	25.0	20.0	17.0	7.4	15.8	7.0	6.6	6.3	6.0	4.1
16.0	-	25.0	20.0	16.8	6.6	15.0	6.0	5.6	5.3	5.0	3.3
18.0	-	-	20.0	16.7	5.8	14.9	5.2	4.8	4.5	4.3	2.6
20.0	-	-	20.0	16.5	5.0	14.7	4.5	4.1	3.7	3.5	2.0
22.0	-	-	-	16.3	4.3	14.6	3.7	3.4	3.1	2.9	-
24.0	-	-	-	15.9	3.5	14.4	3.0	2.7	2.5	2.3	-
26.0	-	-	-	13.9	2.8	14.3	2.3	2.1	2.0	-	-
28.0	-	-	-	-	2.0	13.1	-	-	-	-	-
30.0	-	-	-	-	-	11.7	-	-	-	-	-

	14.7 m	14.7 m 20.0 m	14.7 m 24.9 m	20.0 m 29.9 m	14.7 m 35.0 m	24.9 m 35.0 m	20.0 m 40.1 m	24.9 m 45.1 m	29.9 m 50.2 m	35.0 m 55.2 m	37.1 m 60.0 m
m	t	t	t	t	t	t	t	t	t	t	t
3.0	80.0	25.0	-	-	-	-	-	-	-	-	-
3.5	80.0	25.0	22.0	-	-	-	-	-	-	-	-
4.0	80.0	25.0	21.7	-	-	-	-	-	-	-	-
4.5	80.0	25.0	21.4	20.0	-	-	-	-	-	-	-
5.0	80.0	25.0	21.1	19.8	-	-	-	-	-	-	-
6.0	80.0	25.0	20.6	19.5	13.0	19.0	-	-	-	-	-
7.0	75.5	25.0	20.0	19.2	12.0	18.6	11.0	-	-	-	-
8.0	65.5	25.0	20.0	18.9	11.0	18.2	10.4	10.0	-	-	-
9.0	54.5	25.0	20.0	18.6	10.0	17.8	9.8	9.4	9.0	-	-
10.0	45.0	25.0	20.0	18.3	9.0	17.4	9.2	8.8	8.4	8.0	6.0
12.0	-	25.0	20.0	17.6	8.2	16.6	8.0	7.6	7.3	7.0	5.0
14.0	-	24.8	20.0	17.0	7.4	15.8	7.0	6.6	6.3	6.0	4.1
16.0	-	19.6	19.4	16.8	6.6	15.0	6.0	5.6	5.3	5.0	3.3
18.0	-	-	15.6	16.5	5.8	14.9	5.2	4.8	4.5	4.3	2.6
20.0	-	-	12.8	13.6	5.0	14.6	4.5	4.1	3.7	3.5	2.0
22.0	-	-	-	11.4	4.3	12.3	3.7	3.4	3.1	2.9	-
24.0	-	-	-	9.6	3.5	10.5	3.0	2.7	2.5	2.3	-
26.0	-	-	-	8.2	2.8	9.0	2.3	2.1	2.0	-	-
28.0	-	-	-	-	2.0	7.8	-	-	-	-	-
30.0	-	-	-	-	-	6.8	-	-	-	-	-



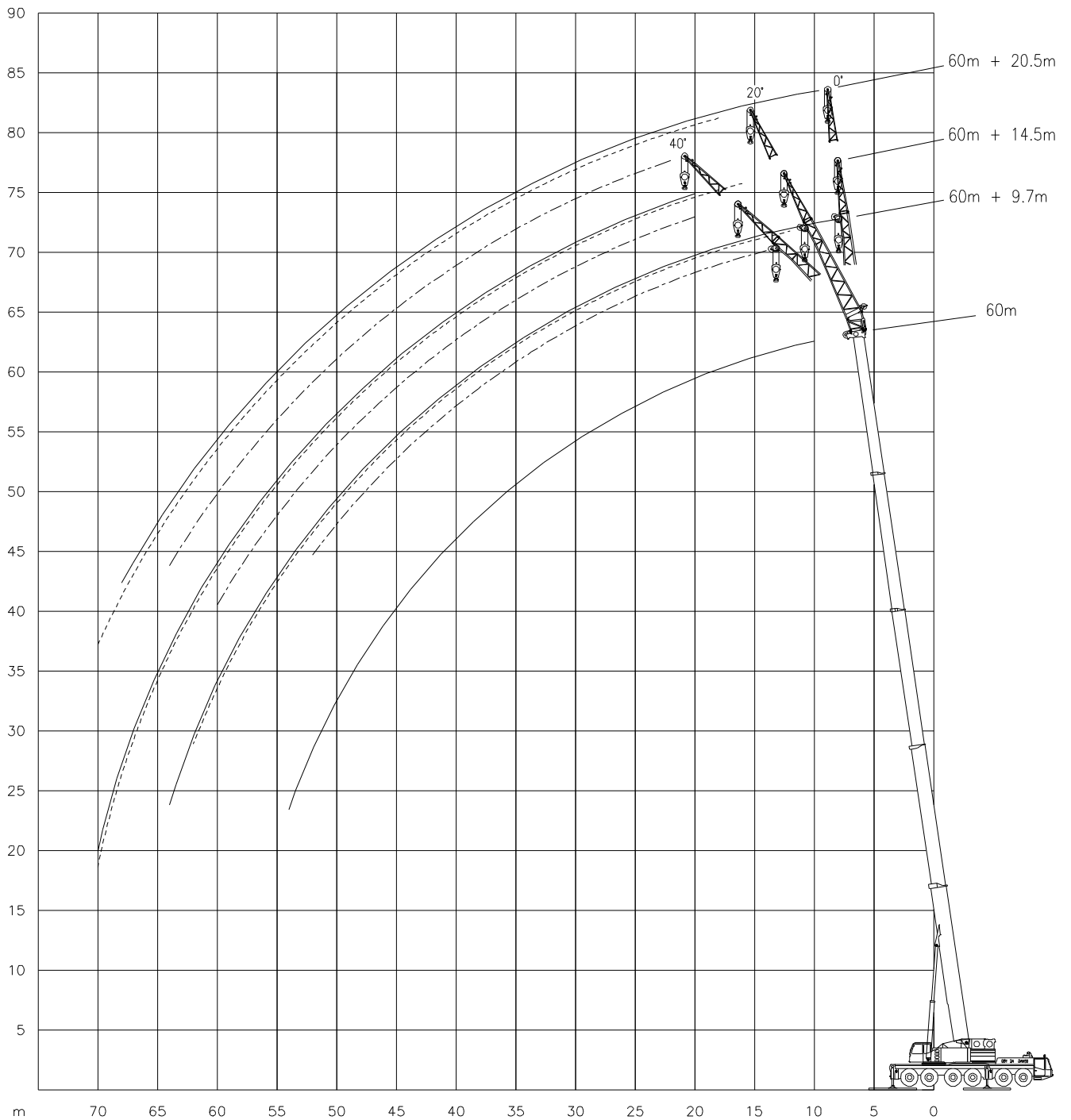
DEMAG AC 180

Working ranges
Portées

180 TON

Arbeitsbereiche
Werkbereich

HaV



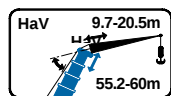


DEMAG AC 180

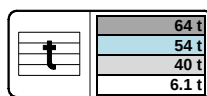
Capacities
Capacités

180 TON

Tragfähigkeiten
Capacités



HaV



	55.2 m									60.0 m								
	9.7 m			14.5 m			20.5 m			9.7 m			14.5 m			20.5 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
8.0	-	-	-	-	-	-	-	-	-	10.7	-	-	-	-	-	-	-	-
9.0	13.3	-	-	-	-	-	-	-	-	10.7	-	-	-	-	-	5.7	-	-
10.0	13.3	-	-	-	-	-	7.8	-	-	10.7	-	-	-	-	-	5.7	-	-
12.0	12.7	11.2	-	-	-	-	7.8	-	-	10.7	9.7	-	-	-	-	5.7	-	-
14.0	12.0	11.2	9.7	-	-	-	7.6	-	-	10.3	9.7	8.1	-	-	-	5.7	-	-
16.0	11.4	10.6	9.7	-	8.4	-	7.4	-	-	9.9	9.3	8.1	-	6.8	-	5.7	-	-
18.0	10.8	10.1	9.3	-	8.4	-	7.2	5.6	-	9.4	8.9	8.1	-	6.8	-	5.6	4.8	-
20.0	10.2	9.6	8.9	9.2	7.9	6.8	6.9	5.6	-	9.0	8.5	7.7	7.6	6.8	5.8	5.4	4.8	-
22.0	9.6	9.1	8.5	8.8	7.5	6.8	6.7	5.4	4.4	8.5	8.0	7.3	7.3	6.5	5.8	5.3	4.7	3.9
24.0	9.1	8.7	8.1	8.3	7.2	6.5	6.5	5.3	4.4	8.1	7.6	7.0	7.0	6.3	5.8	5.1	4.5	3.9
26.0	8.6	8.2	7.7	7.9	6.8	6.2	6.2	5.1	4.3	7.6	7.2	6.6	6.8	6.0	5.5	4.9	4.4	3.9
28.0	8.1	7.8	7.4	7.5	6.5	6.0	6.0	4.9	4.1	7.2	6.7	6.3	6.4	5.7	5.3	4.7	4.2	3.8
30.0	7.7	7.3	7.0	7.1	6.2	5.7	5.7	4.8	4.0	6.7	6.3	5.9	6.1	5.4	5.0	4.5	4.1	3.7
32.0	7.2	6.9	6.7	6.8	6.0	5.5	5.5	4.6	3.9	6.3	5.9	5.6	5.7	5.1	4.8	4.3	4.0	3.6
34.0	6.8	6.6	6.4	6.4	5.7	5.3	5.2	4.4	3.8	5.8	5.5	5.2	5.4	4.9	4.5	4.1	3.8	3.5
36.0	6.4	6.2	6.1	6.1	5.5	5.1	5.0	4.2	3.7	5.4	5.1	4.9	5.1	4.6	4.3	4.0	3.7	3.3
38.0	6.1	5.9	5.8	5.8	5.2	4.9	4.8	4.1	3.6	5.0	4.7	4.6	4.8	4.3	4.0	3.8	3.5	3.2
40.0	5.8	5.6	5.5	5.5	5.0	4.7	4.5	3.9	3.4	4.6	4.3	4.3	4.5	4.1	3.8	3.6	3.3	3.0
42.0	5.4	5.3	5.2	5.2	4.8	4.5	4.3	3.7	3.3	4.2	4.0	4.0	4.2	3.8	3.5	3.4	3.2	2.9
44.0	5.2	5.0	4.9	4.9	4.6	4.3	4.1	3.6	3.2	3.9	3.7	3.7	3.9	3.6	3.3	3.2	3.0	2.7
46.0	4.9	4.7	4.6	4.7	4.4	4.2	3.9	3.4	3.1	3.6	3.4	3.4	3.6	3.3	3.1	3.0	2.8	2.6
48.0	4.6	4.4	4.3	4.4	4.2	4.0	3.7	3.3	3.0	3.2	3.1	3.1	3.3	3.1	2.9	2.8	2.7	2.4
50.0	4.2	4.2	-	4.2	4.0	3.8	3.5	3.2	2.9	2.9	2.9	2.8	3.1	2.9	2.7	2.6	2.5	2.3
52.0	3.7	4.0	-	4.0	3.8	3.7	3.3	3.0	2.8	2.7	2.6	2.5	2.9	2.7	2.5	2.4	2.3	2.1
54.0	3.3	3.5	-	3.8	3.6	3.5	3.1	2.9	2.8	2.4	2.4	-	2.7	2.4	2.3	2.2	2.2	2.0
56.0	2.9	3.0	-	3.5	3.4	3.3	3.0	2.8	2.7	2.2	2.2	-	2.4	2.3	2.1	2.1	2.0	1.8
58.0	2.5	2.6	-	3.1	3.3	-	2.8	2.7	2.6	2.0	2.0	-	2.2	2.1	2.0	1.9	1.8	1.7
60.0	2.2	-	-	2.7	3.0	-	2.6	2.6	2.5	1.8	1.9	-	2.0	1.9	1.8	1.7	1.7	1.6
62.0	-	-	-	2.4	2.6	-	2.3	2.5	-	1.7	1.7	-	1.8	1.7	-	1.5	1.5	1.4
64.0	-	-	-	2.1	2.2	-	2.0	2.3	-	1.5	-	-	1.6	1.6	-	1.4	1.4	1.3
66.0	-	-	-	1.8	1.9	-	1.7	2.0	-	-	-	-	1.4	1.5	-	1.2	1.2	-
68.0	-	-	-	-	-	-	1.5	1.7	-	-	-	-	1.3	1.4	-	1.1	1.1	-
70.0	-	-	-	-	-	-	1.2	1.4	-	-	-	-	1.1	1.3	-	-	1.0	-

	55.2 m									60.0 m								
	9.7 m			14.5 m			20.5 m			9.7 m			14.5 m			20.5 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
8.0	-	-	-	-	-	-	-	-	-	10.7	-	-	-	-	-	-	-	-
9.0	13.3	-	-	-	-	-	-	-	-	10.7	-	-	-	-	-	5.7	-	-
10.0	13.3	-	-	-	-	-	7.8	-	-	10.7	-	-	-	-	-	5.7	-	-
12.0	12.7	11.2	-	-	-	-	7.8	-	-	10.7	9.7	-	-	-	-	5.7	-	-
14.0	12.0	11.2	9.7	-	8.4	-	7.6	-	-	10.3	9.7	8.1	-	6.8	-	5.7	-	-
16.0	11.4	10.6	9.7	-	8.4	-	7.4	-	-	9.9	9.3	8.1	-	6.8	-	5.7	-	-
18.0	10.8	10.1	9.3	9.2	7.9	6.8	7.2	5.6	-	9.4	8.9	8.1	7.6	6.8	5.8	5.6	4.8	-
20.0	10.2	9.6	8.9	8.8	7.5	6.8	6.9	5.6	-	9.0	8.5	7.7	7.3	6.5	5.8	5.4	4.8	-
22.0	9.6	9.1	8.5	8.3	7.2	6.5	6.7	5.4	4.4	8.5	8.0	7.3	7.0	6.3	5.8	5.3	4.7	3.9
24.0	9.1	8.7	8.1	7.9	6.8	6.2	6.5	5.3	4.4	8.1	7.6	7.0	6.8	6.0	5.5	5.1	4.5	3.9
26.0	8.6	8.2	7.7	7.5	6.5	6.0	6.2	5.1	4.3	7.6	7.2	6.6	6.4	5.7	5.3	4.9	4.4	3.9
28.0	8.1	7.8	7.4	7.1	6.2	5.7	6.0	4.9	4.1	7.2	6.7	6.3	6.1	5.4	5.0	4.7	4.2	3.8
30.0	7.7	7.3	7.0	6.8	6.0	5.5	5.7	4.8	4.0	6.7	6.3	5.9	5.7	5.1	4.8	4.5	4.1	3.7
32.0	7.2	6.9	6.7	6.4	5.7	5.3	5.5	4.6	3.9	6.3	5.9	5.6	5.4	4.9	4.5	4.3	4.0	3.6
34.0	6.8	6.6	6.4	6.0	5.5	5.1	5.2	4.4	3.8	5.8	5.5	5.2	5.1	4.6	4.3	4.1	3.8	3.5
36.0	6.4	6.2	6.1	5.2	4.7	4.3	5.0	4.2	3.7	5.4	5.1	4.9	4.8	4.3	4.0	4.0	3.7	3.3
38.0	6.1	5.9	5.8	4.4	4.0	3.6	4.8	4.1	3.6	5.0	4.7	4.6	4.4	4.1	3.8	3.8	3.5	3.2
40.0	5.8	5.6	5.5	3.8	3.4	3.0	4.5	3.9	3.4	4.6	4.3	4.3	3.7	3.3	3.0	3.6	3.3	3.0
42.0	5.4	5.3	5.2	3.5	3.1	2.7	4.3	3.7	3.3	4.2	4.0	4.0	3.4	3.0	2.7	3.4	3.2	2.9
44.0	5.2	5.0	4.9	3.2	2.8	2.4	4.1	3.6	3.2	3.9	3.7	3.7	3.1	2.7	2.4	3.2	3.0	2.7
46.0	4.9	4.7	4.6	2.9	2.5	2.1	3.6	3.1	2.7	3.6	3.4	3.4	2.8	2.4	2.1	3.0	2.8	2.6
48.0	4.6	4.4	4.3	2.6	2.2	1.8	3.3	2.8	2.4	3.2	3.1	3.1	2.5	2.1	1.8	2.8	2.7	2.4
50.0	4.2	4.2	-	2.3	1.9	1.5	2.9	2.4	2.0	2.9	2.9	2.8	2.2	1.8	1.5	2.6	2.5	2.3
52.0	3.7	4.0	-	2.0	1.6	1.2	2.7	2.1	1.7	2.7	2.6	2.5	1.9	1.5	1.2	2.4	2.3	2.1
54.0	3.3	3.5	-	1.7	1.3	0.9	2.4	1.8	1.4	2.4	2.4	-	1.6	1.2	0.9	2.2	2.2	2.0
56.0	2.9	3.0	-	1.4	1.0	0.6	2.1	1.5	1.1	2.2	2.2	-	1.3	0.9	0.6	2.1	2.0	1.8
58.0	2.5	2.6	-	1.1	0.7	0.3	1.8	1.2	0.8	2.0	2.0	-	1.0	0.7	0.3	1.9	1.8	1.7
60.0	2.2	-	-	0.8	0.4	0.0	1.6	1.0	0.6	1.8	1.9	-	0.8	0.5	0.2	1.7	1.7	1.6
62.0	-	-	-	0.5	0.1	0.0	1.3	0.7	0.4	1.7	1.7	-	0.6	0.3	0.0	1.5	1.5	1.4
64.0	-	-	-	0.2	0.0	0.0	1.0	0.4	0.2	1.5	-	-	0.4	0.2	0.0	1.4	1.4	1.3
66.0	-	-	-	0.0	0.0	0.0	0.7	0.2	0.1	-	-	-	0.2	0.1	0.0	1.2	1.2	-
68.0	-	-	-	0.0	0.0	0.0	0.4	0.1	0.0	-	-	-	0.0	0.0	0.0	1.1	1.1	-
70.0	-	-	-	0.0	0.0	0.0	0.1	0.0	0.0	-	-	-	0.0	0.0	0.0	-	1.0	-



DEMAG AC 180

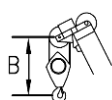
180 TON

Working speeds
Vitesses de travail

Arbeitsgeschwindigkeiten
Werksnelheden

Mechanisms Mécanismes Antriebe Aandrijvingen	Speeds Vitesses Geschwindigkeiten Snelheden	Rope diameter Diamètre du câble Seildurchmesser Kabeldiameter	Single line pull Effort sur brin simple Zulässiger Seilzug je strang Toegelaten trekkraft / part	Length of ropes Longueur des cables Länge der Seile Kabellengte
Main hoist Levage sur flèche Hubwerk 1 Hijstier 1	40 / 122 m/min	23 mm	91 kN	300 m
Auxiliary hoist Levage sur flèche Hubwerk 2 Hijstier 2	40 / 122 m/min	23 mm	91 kN	300 m
Slewing gear Orientation Drehwerk Zwenkwerk	0 – 1.5 RPM			
Travel speed Vitesse sur route Fahrgeschwindigkeit Rijnsnelheid	0 – 73 / 80 km/h			
Booming up Relever la flèche Aufwippen Optoppen	-1.3° - +82.5° 85 sec			
Telescope Téléscoper Teleskopieren Telescoperen	14.7-24.9m 14.7-35.0m 14.7-60.0m 40 sec 85 sec 250 sec			

Hook Block / Crane hook Crochet mouflé / Crochet simple



Unterflasche / Hakengehänge Kraanblok / Kraanhaak

Capacity Capacité Tragfähigkeit Capaciteit	Number of sheaves Nombre de poulies Anzahl der Rollen Aantal schijven	Number of lines Nombre de brins Strangzahl Aantal parten	Weight Poids Gewicht Gewicht	"B"
SWL 97 t	5	11	1200 kg	3.0 m
SWL 63 t	3	7	1050 kg	3.0 m
SWL 28 t	1	3	750 kg	2.7 m