

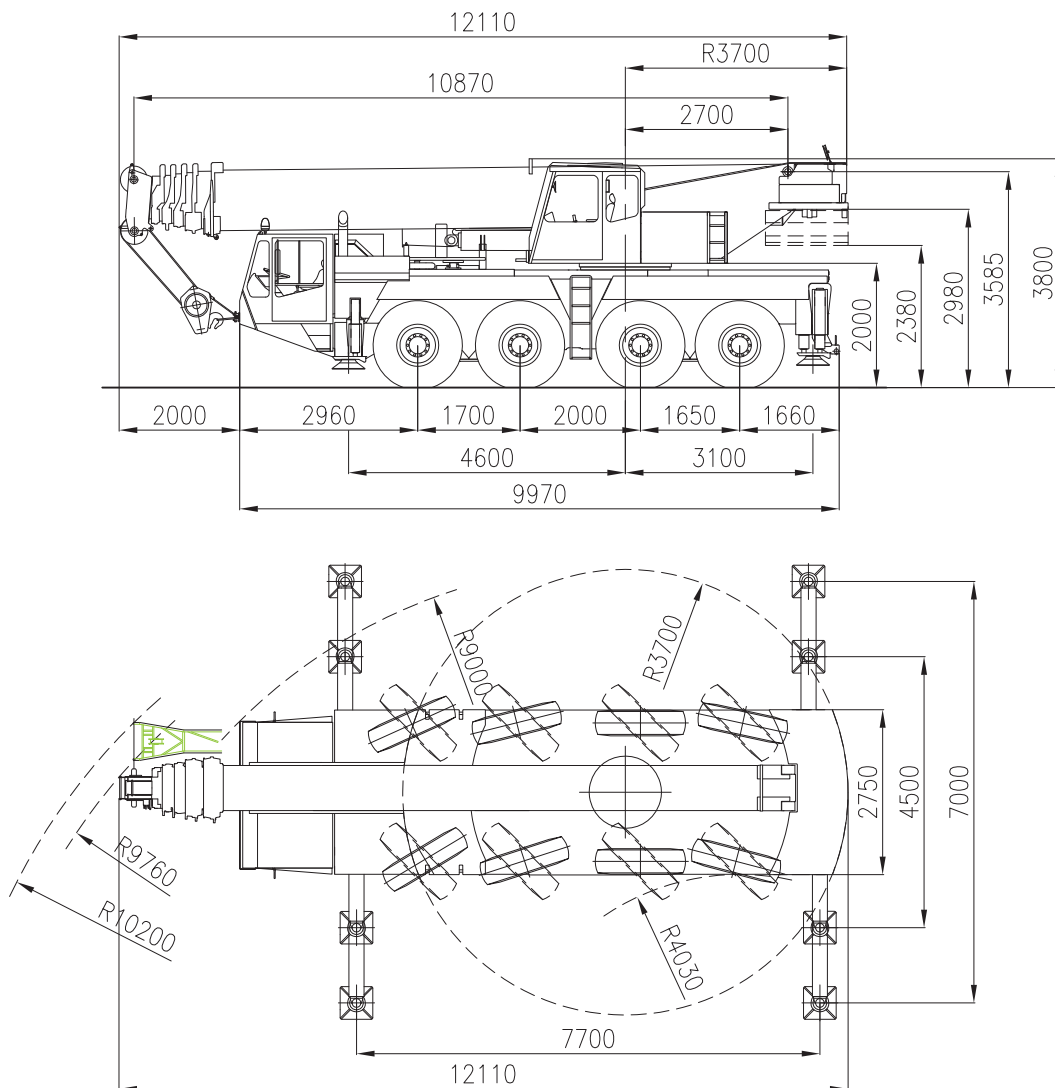


sarens
group

www.sarens.com

DEMAG AC 205

80 TON



AXLE-LOAD / CHARGE PAR ESSIEU / ACHSLAST / ASLAST
TOTAL WEIGHT / POIDS TOTAL / TOTAAL GEWICHT / GESAMTGEWICHT

: 12 t (8 t)
: 48 t (8 t)

nothing too heavy, nothing too high





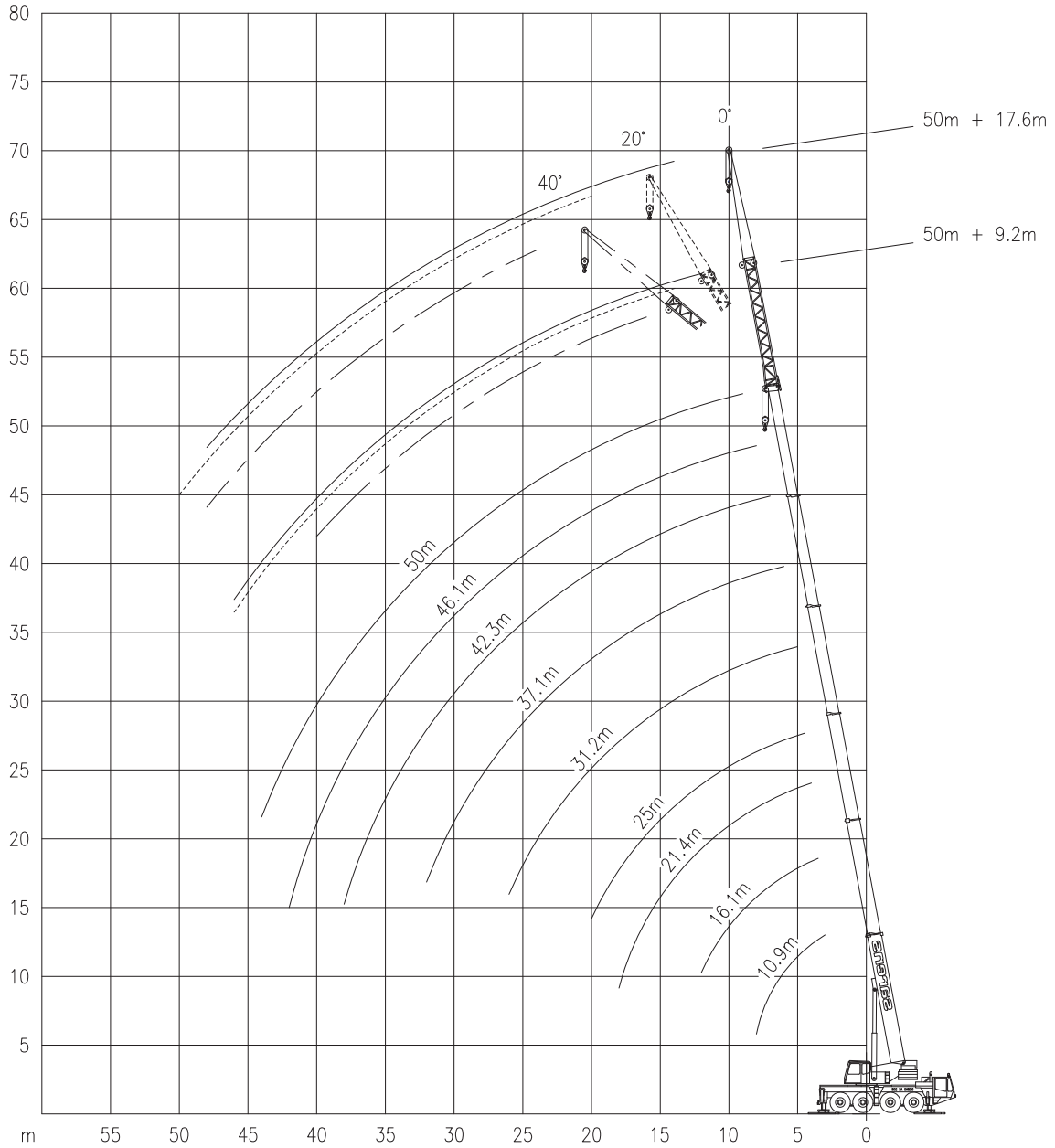
DEMAG AC 205

Working ranges
Portées

80 TON

Arbeitsbereiche
Werkbereich

Ha + HaV



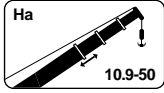


DEMAG AC 205

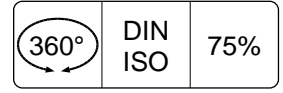
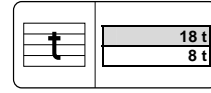
Lifting capacities
Capacités

80 TON

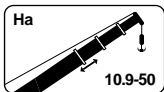
Tragfähigkeiten
Capacités



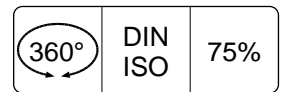
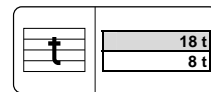
Ha



	10.9 m	16.1 m	21.4 m	25.0 m	31.2 m	37.1 m	42.3 m	46.1 m	50.0 m
m	t	t	t	t	t	t	t	t	t
3.0	80.0 !*	-	-	-	-	-	-	-	-
3.0	70.0	-	-	-	-	-	-	-	-
3.5	64.7	50.0	-	-	-	-	-	-	-
4.0	59.6	50.0	40.0	-	-	-	-	-	-
4.5	55.2	50.0	38.0	30.0	-	-	-	-	-
5.0	51.3	47.6	35.5	30.0	17.0	-	-	-	-
6.0	42.2	41.8	31.7	28.9	17.0	15.0	-	-	-
7.0	35.2	34.9	28.6	26.1	17.0	14.7	11.0	-	-
8.0	28.4	29.8	26.0	23.5	17.0	14.1	11.0	8.0	-
9.0	-	25.8	23.6	21.2	17.0	13.5	11.0	8.0	6.0
10.0	-	22.1	21.2	19.1	16.1	12.9	11.0	8.0	6.0
12.0	-	16.2	15.3	15.3	13.9	11.5	10.8	7.8	6.0
14.0	-	-	11.6	11.6	12.1	10.2	9.8	7.5	5.9
16.0	-	-	9.1	9.0	10.5	9.1	8.6	7.1	5.7
18.0	-	-	7.2	7.1	8.5	8.1	7.6	6.7	5.4
20.0	-	-	-	5.6	7.1	7.4	6.8	6.1	5.0
22.0	-	-	-	-	5.9	6.3	6.2	5.6	4.6
24.0	-	-	-	-	4.9	5.3	5.2	5.1	4.2
26.0	-	-	-	-	4.1	4.5	4.3	4.5	3.8
28.0	-	-	-	-	-	3.8	3.6	3.8	3.5
30.0	-	-	-	-	-	3.2	3.0	3.2	3.2
32.0	-	-	-	-	-	2.6	2.5	2.7	2.7
34.0	-	-	-	-	-	-	2.1	2.3	2.3
36.0	-	-	-	-	-	-	1.7	1.9	1.9
38.0	-	-	-	-	-	-	1.3	1.5	1.5
40.0	-	-	-	-	-	-	-	1.2	1.2
42.0	-	-	-	-	-	-	-	0.9	0.9
44.0	-	-	-	-	-	-	-	-	0.6



Ha



	10.9 m	16.1 m	21.4 m	25.0 m	31.2 m	37.1 m	42.3 m	46.1 m	50.0 m
m	t	t	t	t	t	t	t	t	t
3.0	80.0 !*	-	-	-	-	-	-	-	-
3.0	70.0	-	-	-	-	-	-	-	-
3.5	64.4	50.0	-	-	-	-	-	-	-
4.0	59.3	50.0	40.0	-	-	-	-	-	-
4.5	53.0	50.0	38.0	30.0	-	-	-	-	-
5.0	46.8	46.5	35.5	30.0	17.0	-	-	-	-
6.0	37.7	37.5	31.7	28.9	17.0	15.0	-	-	-
7.0	31.3	30.9	28.6	26.1	17.0	14.7	11.0	-	-
8.0	24.1	23.7	22.6	22.5	17.0	14.1	11.0	8.0	-
9.0	-	19.0	17.9	17.9	17.0	13.5	11.0	8.0	6.0
10.0	-	15.6	14.6	14.6	16.1	12.9	11.0	8.0	6.0
12.0	-	11.0	10.1	10.0	11.8	11.5	10.8	7.8	6.0
14.0	-	-	7.2	7.1	8.8	9.3	9.2	7.5	5.9
16.0	-	-	5.2	5.1	6.8	7.2	7.1	7.1	5.7
18.0	-	-	3.7	3.6	5.2	5.7	5.6	5.8	5.4
20.0	-	-	-	2.5	4.0	4.5	4.4	4.6	4.6
22.0	-	-	-	-	3.1	3.6	3.4	3.7	3.7
24.0	-	-	-	-	2.4	2.8	2.7	2.9	2.9
26.0	-	-	-	-	1.8	2.2	2.1	2.3	2.3
28.0	-	-	-	-	-	1.7	1.5	1.7	1.7
30.0	-	-	-	-	-	1.3	1.1	1.3	1.3
32.0	-	-	-	-	-	0.9	0.7	0.9	0.9

!* Over rear / En arrière / Nach hinten / Over achterzijde.

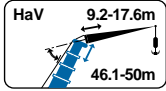


DEMAG AC 205

Lifting capacities
Capacités

80 TON

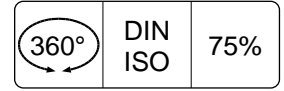
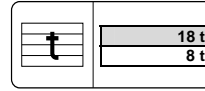
Tragfähigkeiten
Capaciteiten



HaV

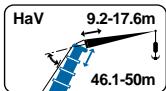


7.0 m



m	46.1 m					
	9.2 m			17.6 m		
	0°	20°	40°	0°	20°	40°
t	t	t	t	t	t	
10.0	3.8	-	-	-	-	-
12.0	3.8	-	-	1.5	-	-
14.0	3.8	3.4	-	1.5	-	-
16.0	3.8	3.4	3.0	1.5	-	-
18.0	3.7	3.2	2.9	1.5	1.4	-
20.0	3.6	3.1	2.8	1.5	1.4	-
22.0	3.4	3.0	2.7	1.4	1.4	-
24.0	3.2	2.8	2.6	1.4	1.4	1.2
26.0	3.0	2.7	2.5	1.3	1.4	1.1
28.0	2.9	2.5	2.4	1.3	1.3	1.1
30.0	2.7	2.3	2.3	1.3	1.3	1.1
32.0	2.5	2.2	2.2	1.2	1.2	1.1
34.0	2.4	2.1	2.0	1.2	1.2	1.1
36.0	2.1	2.0	1.9	1.1	1.2	1.0
38.0	1.7	1.9	1.8	1.1	1.1	1.0
40.0	1.4	1.6	1.7	1.1	1.1	1.0
42.0	1.1	1.3	-	1.0	1.1	1.0
44.0	0.9	1.0	-	1.0	1.0	1.0
46.0	0.7	0.8	-	0.9	1.0	1.0
48.0	-	-	-	0.7	0.9	1.0
50.0	-	-	-	-	0.7	-

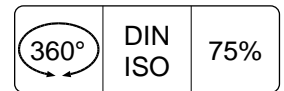
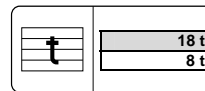
m	50.0 m					
	9.2 m			17.6 m		
	0°	20°	40°	0°	20°	40°
t	t	t	t	t	t	
-	-	-	-	-	-	-
2.8	-	-	-	-	-	-
2.8	2.8	-	-	1.0	-	-
2.8	2.8	2.6	-	1.0	-	-
2.8	2.7	2.5	-	1.0	-	-
2.7	2.5	2.4	-	1.0	1.0	-
2.5	2.4	2.3	-	1.0	1.0	-
2.4	2.3	2.1	-	1.0	1.0	1.0
2.2	2.1	2.0	-	1.0	1.0	1.0
2.1	2.0	1.9	-	1.0	1.0	1.0
2.0	1.9	1.8	-	0.9	1.0	1.0
1.9	1.8	1.7	-	0.9	1.0	1.0
1.8	1.7	1.6	-	0.8	0.9	1.0
1.7	1.6	1.5	-	0.8	0.9	0.9
1.6	1.5	1.5	-	0.8	0.8	0.9
1.4	1.5	1.4	-	0.8	0.8	0.8
1.1	1.2	-	-	0.7	0.8	0.8
0.8	1.0	-	-	0.7	0.8	0.8
0.6	0.7	-	-	0.7	0.7	0.7
-	-	-	-	0.6	0.7	0.7
-	-	-	-	-	0.6	-



HaV



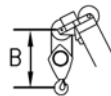
7.0 m



m	46.1 m					
	9.2 m			17.6 m		
	0°	20°	40°	0°	20°	40°
t	t	t	t	t	t	
10.0	3.8	-	-	-	-	-
12.0	3.8	-	-	1.5	-	-
14.0	3.8	3.4	-	1.5	-	-
16.0	3.8	3.4	3.0	1.5	-	-
18.0	3.7	3.2	2.9	1.5	1.4	-
20.0	3.6	3.1	2.8	1.5	1.4	-
22.0	3.4	3.0	2.7	1.4	1.4	-
24.0	3.2	2.8	2.6	1.4	1.4	1.2
26.0	2.5	2.7	2.5	1.3	1.4	1.1
28.0	2.0	2.3	2.4	1.3	1.3	1.1
30.0	1.5	1.8	2.1	1.3	1.3	1.1
32.0	1.1	1.4	1.6	1.2	1.2	1.1
34.0	0.8	1.0	1.2	1.0	1.2	1.1
36.0	-	0.7	0.9	0.7	1.2	1.0
38.0	-	-	0.6	-	0.9	1.0
40.0	-	-	-	-	0.6	0.9
42.0	-	-	-	-	-	0.6

m	50.0 m					
	9.2 m			17.6 m		
	0°	20°	40°	0°	20°	40°
t	t	t	t	t	t	
-	-	-	-	-	-	-
2.8	-	-	-	-	-	-
2.8	2.8	-	-	1.0	-	-
2.8	2.8	2.6	-	1.0	-	-
2.8	2.7	2.5	-	1.0	-	-
2.7	2.5	2.4	-	1.0	1.0	-
2.5	2.4	2.3	-	1.0	1.0	-
2.4	2.3	2.1	-	1.0	1.0	1.0
2.2	2.1	2.0	-	1.0	1.0	1.0
1.9	2.0	1.9	-	1.0	1.0	1.0
1.5	1.8	1.8	-	0.9	1.0	1.0
1.1	1.4	1.6	-	0.9	1.0	1.0
0.7	1.0	1.2	-	0.8	0.9	1.0
-	0.7	0.9	-	0.7	0.9	0.9
-	-	-	-	-	0.8	0.9
-	-	-	-	-	0.6	0.8
-	-	-	-	-	-	0.6

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 60.5 t	5	11	650 kg	2.0 m
SWL 38.5 t	3	7	550 kg	1.8 m
SWL 16.5 t	1	3	350 kg	1.8 m