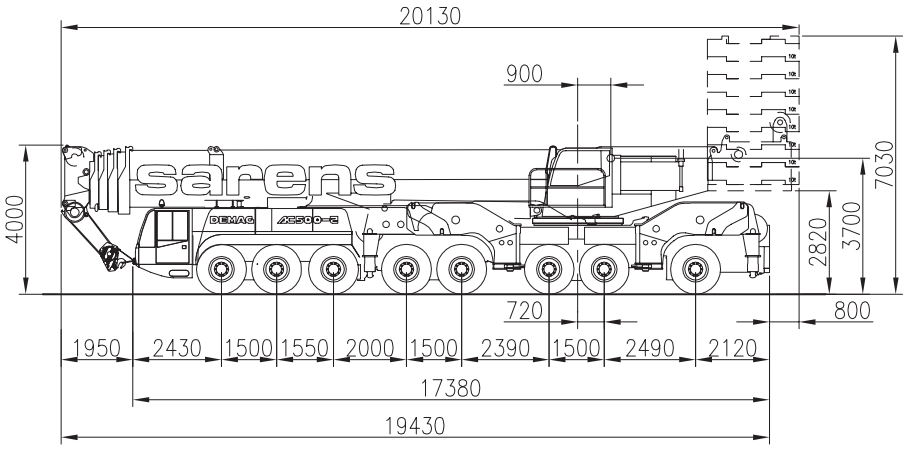
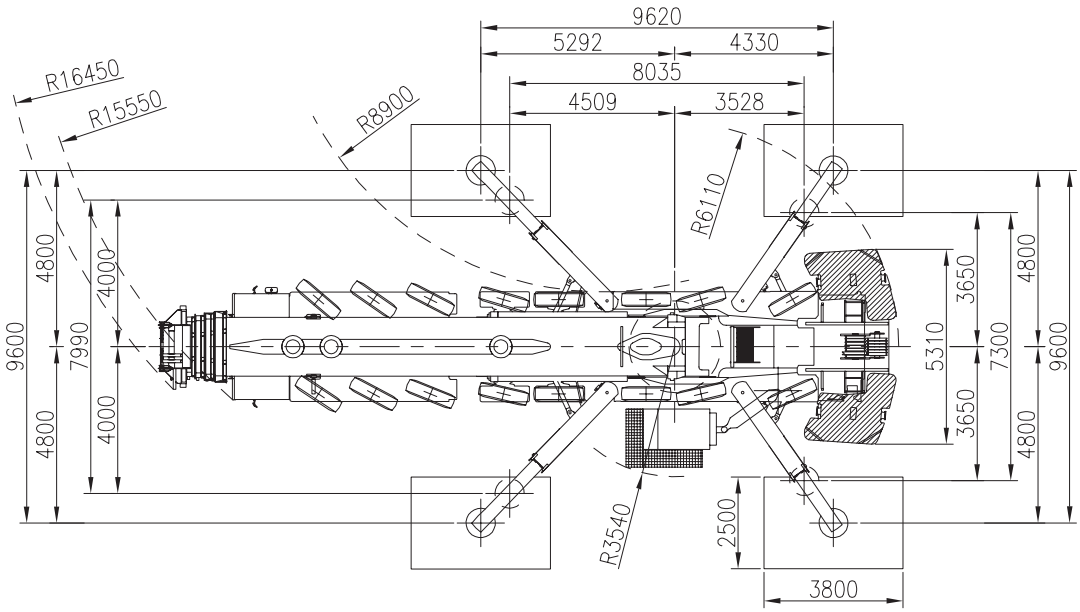
sarens
Nederland bv

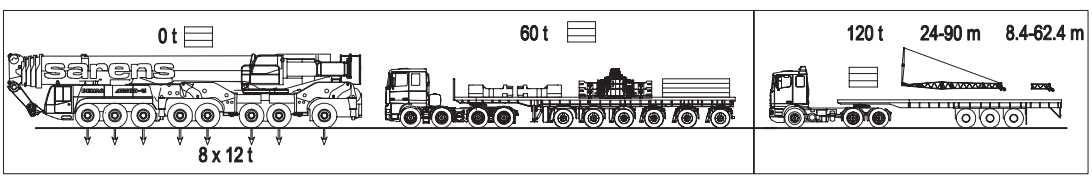
Info@sarens.nl
www.sarens.nl

DEMAG AC500-2

500 TON



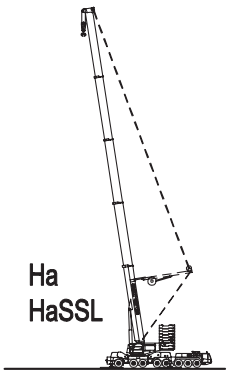




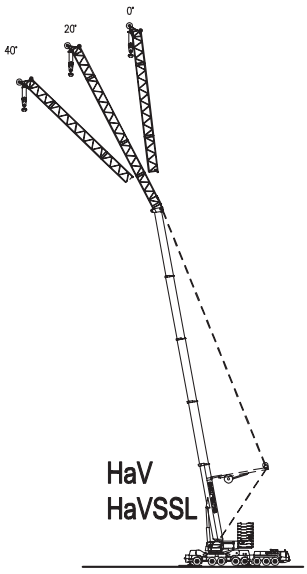
DEMAG AC500-2 500 TON

Configurations
Configurations

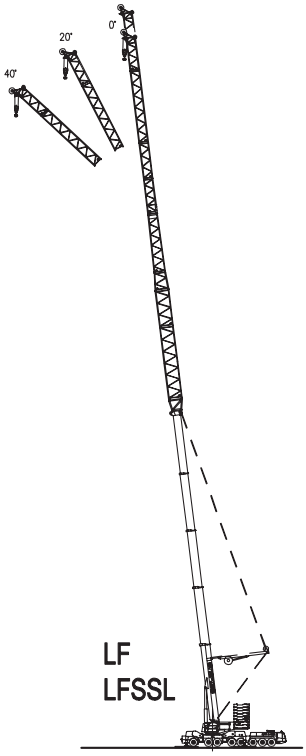
Konfigurationen
Configuraties



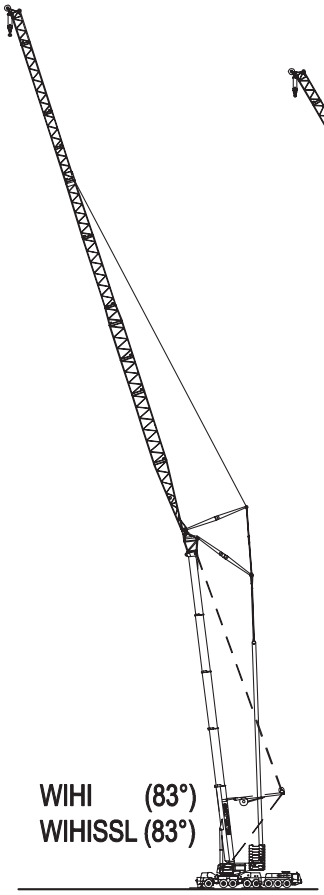
Ha
HaSSL



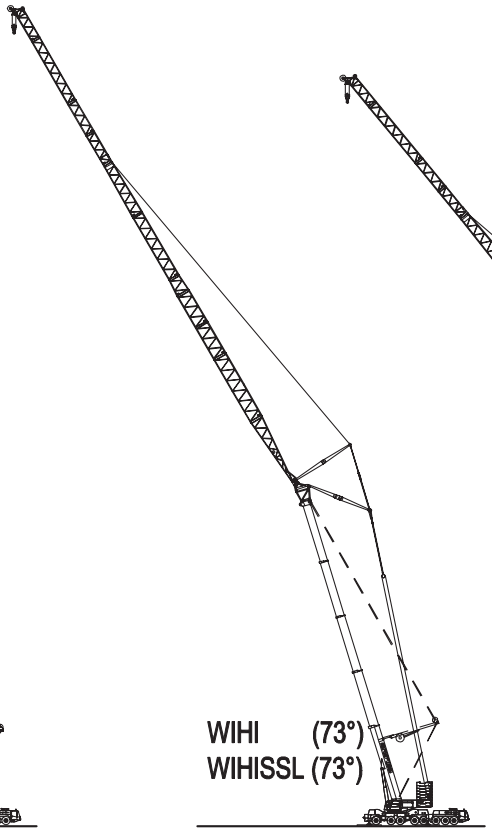
HaV
HaVSSL



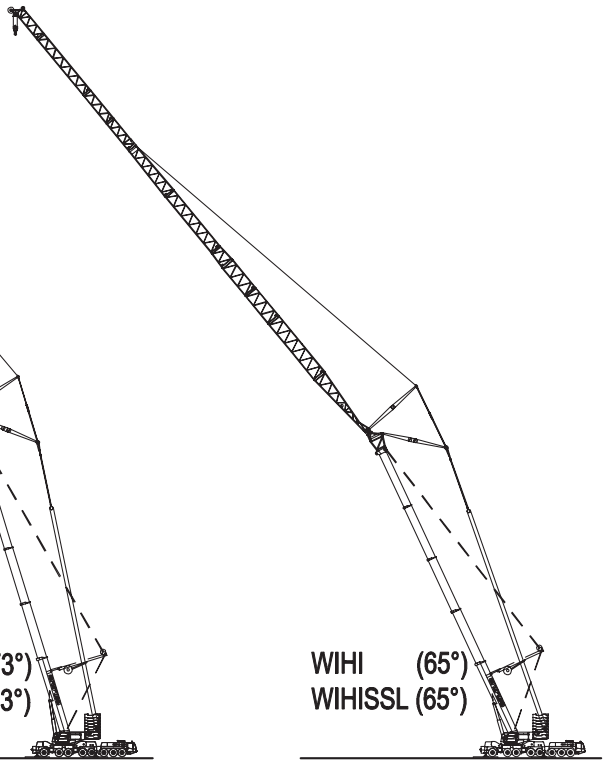
LF
LFSSL



WIHI (83°)
WIHISSL (83°)



WIHI (73°)
WIHISSL (73°)



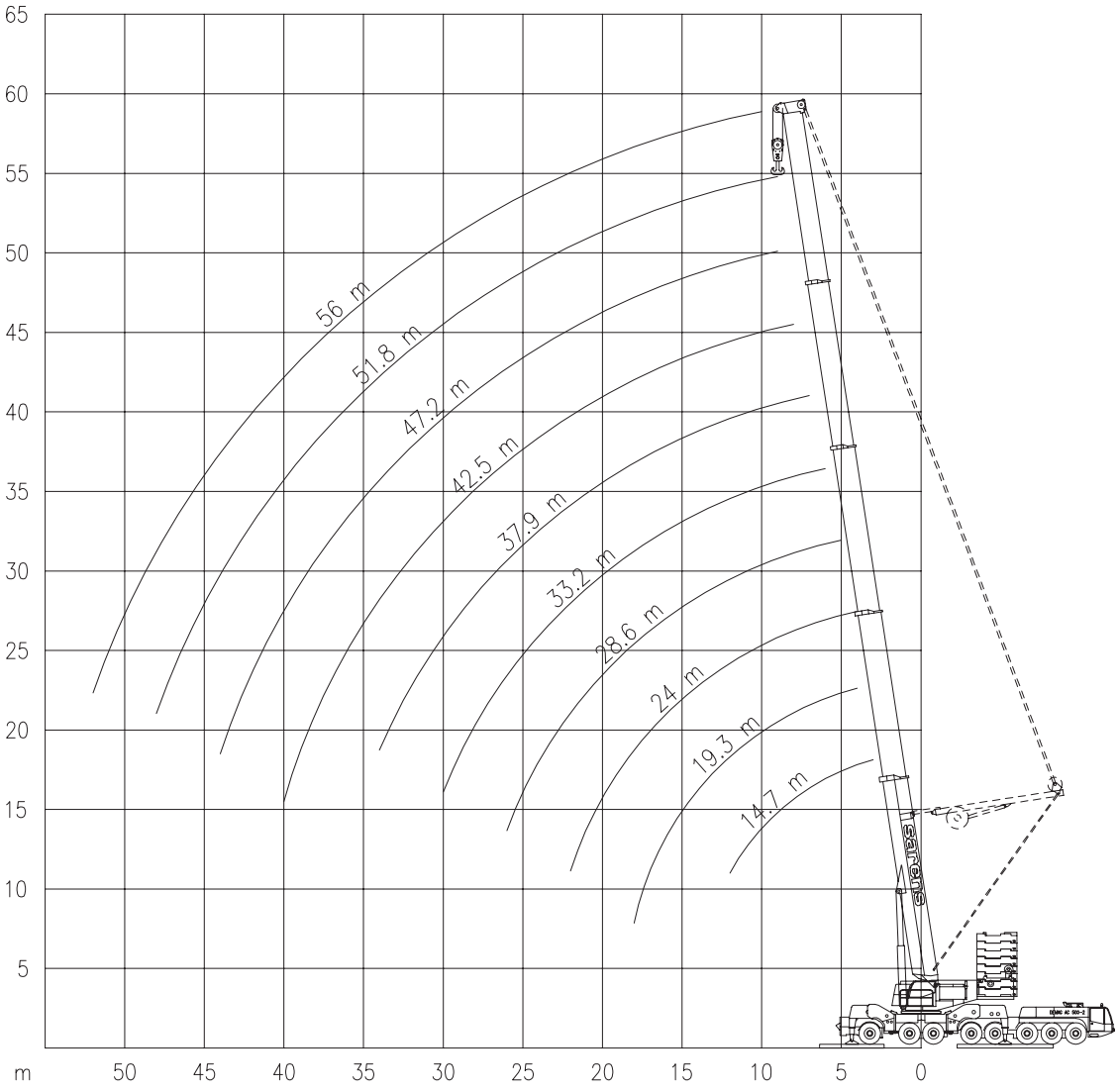
WIHI (65°)
WIHISSL (65°)

DEMAG AC500-2 500 TON

Working ranges
Portées

Arbeitsbereiche
Werkbereik

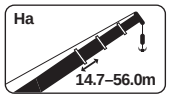
Ha
HaSSL



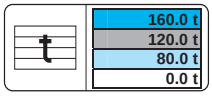
DEMAG AC500-2 500 TON

Lifting capacities at main boom
Capacités à la flèche principale

Tragfähigkeiten am Hauptausleger
Capaciteiten aan de hoofdgiek



Ha



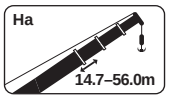
360° DIN ISO 75%

m	(14.7m) t	14.7m t	(19.3m) t	19.3m t	(24.0m) t	24.0m t	28.6m t	33.2m t	37.9m t	42.5m t	47.2m t	51.8m t	56.0m t	m
3	[500*]	257	-	-	-	-	-	-	-	-	-	-	-	3
3.5	[381*]	257	[257]	257	-	-	-	-	-	-	-	-	-	3.5
4	[346*]	257	[257]	257	[245]	245	-	-	-	-	-	-	-	4
4.5	[317*]	257	[257]	257	[245]	245	-	-	-	-	-	-	-	4.5
5	[293*]	253	[257]	252	[245]	245	210	-	-	-	-	-	-	5
6	[257]	224	[249]	224	[233]	224	196	166	94.1	-	-	-	-	6
7	[231]	201	[221]	201	[211]	201	184	156	142	79.6	-	-	-	7
8	[207]	182	[198]	182	[191]	182	171	146	134	117	79.6	-	-	8
9	[184]	166	[180]	166	[174]	166	160	138	125	110	95.3	82.9	-	9
10	[165]	153	[165]	153	[159]	152	149	130	118	104	89.9	78.6	66.8	10
12	[137]	131	[136]	131	[134]	130	129	115	103	93.5	80.4	71.0	61.2	12
14	-	-	[115]	112	[115]	111	111	102	91.1	84.1	72.5	64.4	56.0	14
16	-	-	[99.5]	97.2	[99.7]	95.9	96.8	90.5	80.9	75.8	65.9	58.7	51.2	16
18	-	-	[75.9]	77.5	[87.3]	83.9	84.8	80.5	72.8	68.5	60.2	53.7	46.9	18
20	-	-		-	[77.4]	74.2	75.1	72.5	66.1	62.1	55.1	49.4	43.1	20
22	-	-	-	-	[64.3]	64.4	67.1	66.2	60.2	56.5	50.7	45.5	39.7	22
24	-	-	-	-	-	-	59.9	61.0	55.0	51.6	46.7	42.1	36.7	24
26	-	-	-	-	-	-	53.3	54.6	50.3	47.3	43.2	39.1	34.1	26
28	-	-	-	-	-	-	-	49.1	46.2	43.6	40.2	36.4	31.8	28
30	-	-	-	-	-	-	-	44.4	42.5	40.4	37.6	34.0	29.8	30
32	-	-	-	-	-	-	-	41.1	39.4	37.8	35.4	32.0	28.1	32
34	-	-	-	-	-	-	-	30.2	36.0	35.2	33.3	30.0	26.3	34
36	-	-	-	-	-	-	-	-	28.7	32.9	31.6	28.5	24.8	36
38	-	-	-	-	-	-	-	-	-	30.3	29.8	26.9	23.3	38
40	-	-	-	-	-	-	-	-	-	28.0	28.2	25.6	22.1	40
42	-	-	-	-	-	-	-	-	-	-	26.3	24.3	20.8	42
44	-	-	-	-	-	-	-	-	-	-	24.5	23.1	19.8	44
46	-	-	-	-	-	-	-	-	-	-	17.5	22.0	18.7	46
48	-	-	-	-	-	-	-	-	-	-	-	20.9	17.8	48
50	-	-	-	-	-	-	-	-	-	-	-	20.3	17.0	50
52	-	-	-	-	-	-	-	-	-	-	-	(49m)	16.2	52
54	-	-	-	-	-	-	-	-	-	-	-	-	15.9	54
58	-	-	-	-	-	-	-	-	-	-	-	-	(53m)	58

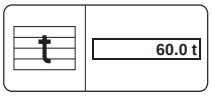
Duty charts other boom lengths and counterweight available on request / Charges pour les autre flèches et contrepoids sur demande / Tragfähigkeiten für anderes Ausleger und gegengewicht auf anfrage / Lasttabellen voor andere gieklengtes en contragewicht op aanvraag : Other available boom lengths: 35.3m-45.6m

[ ]180t counterweight, additional central outriggers, double hook block required / [ ]180t contrepoids, calage centrale, crochet-moufle double nécessaire / [ ]180t Gegengewicht, Zusatzabstützung, oppelunterflasche erforderlich / [ ]180tcontra-gewicht, met centrale afstempeling, dubbele hijsblok noodzakelijk

*over rear / sur l'arrière / nach hinten / naar achteren



Ha



360° DIN ISO 75%

m	14.7m t	19.3m t	24.0m t	28.6m t	33.2m t	37.9m t	42.5m t	47.2m t	51.8m t	56.0m t	m
3	257	-	-	-	-	-	-	-	-	-	3
3.5	257	257	-	(5m)	-	-	-	-	-	-	3.5
4	257	257	245	210	-	-	(7m)	-	-	-	4
6	211	211	210	196	166	94.1	79.6	-	(9m)	-	6
8	158	158	159	158	146	134	117	79.6	82.9	-	8
10	112	112	114	112	111	104	99.4	89.9	78.6	66.8	10
12	76.9	77.1	81.9	81.3	79.3	78.0	76.3	74.1	71.0	61.2	12
14	-	59.8	60.6	60.1	61.9	59.4	57.2	58.0	58.8	56.0	14
16	-	46.6	47.4	48.2	48.5	48.2	48.3	47.0	46.0	46.1	16
18	-	37.7	38.3	39.9	39.3	39.6	39.1	37.9	36.9	37.1	18
20	-	-	31.7	33.3	33.5	32.9	32.4	31.3	30.3	30.5	20
22	-	-	26.8	28.2	28.4	27.8	27.3	26.2	25.3	25.4	22
24	-	-	-	24.2	24.4	23.8	23.3	22.3	21.4	21.5	24
26	-	-	-	21.0	21.2	20.6	20.1	19.1	18.1	18.3	26
28	-	-	-	-	18.6	18.0	17.5	16.4	15.4	15.5	28
30	-	-	-	-	16.4	15.7	15.2	14.0	13.0	13.2	30
34	-	-	-	-	14.6	12.1	11.5	10.4	9.4	9.5	34
38	-	-	-	-	(32m)	10.7	8.8	7.6	6.7	6.7	38
42	-	-	-	-	-	(36m)	7.8	5.6	4.6	4.6	42
46	-	-	-	-	-	-	(40m)	4.1	2.9	2.9	46
48	-	-	-	-	-	-	-	-	2.3	2.2	48

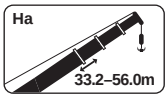
Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

DEMAG AC500-2

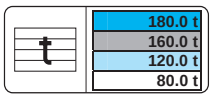
500 TON

Lifting capacities at main boom
Capacités à la flèche principale

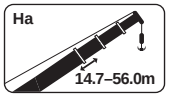
Tragfähigkeiten am Hauptausleger
Capaciteiten aan de hoofdgiek



HaSSL 0°- 30°



m	33.2m	37.9m	42.5m	47.2m	51.8m		56.0m		m
	0°	0°	0°	0°	0°	30°	0°	30°	
	t	t	t	t	t	t	t	t	
6	187	-	-	-	-	-	-	-	6
7	181	166	149	-	-	-	-	-	7
8	174	161	146	125	-	-	-	-	8
9	162	156	143	122	104	121	89.8	-	9
10	148	146	140	120	102	115	87.0	104	10
12	125	124	123	114	97.0	101	82.0	92.8	12
14	109	107	106	106	92.1	89.7	77.4	82.8	14
16	95.5	94.8	93.7	93.3	87.6	79.5	73.3	74.1	16
18	83.0	84.2	83.5	83.2	82.9	71.0	69.5	66.6	18
20	75.3	74.2	75.6	74.9	74.7	63.7	66.0	60.1	20
22	70.0	65.9	70.2	68.0	67.9	57.7	62.6	54.4	22
24	64.0	59.0	63.5	61.0	62.1	52.5	59.4	49.6	24
26	58.1	53.1	57.6	55.1	56.2	48.2	56.2	45.5	26
28	53.1	48.1	52.5	50.1	51.1	44.4	51.3	42	28
30	46.8	43.8	48.2	45.7	46.7	41.0	46.9	38.8	30
32	40.3	40.0	44.3	41.9	42.9	38.2	43.0	36.2	32
34	(31m)	35.6	41.0	38.5	39.5	35.3	39.6	33.5	34
36	-	31.6	38.0	35.5	36.4	33.0	36.6	31.4	36
38	-	(35m)	34.5	32.8	33.7	30.7	33.9	29.2	38
40	-	-	25.2	30.3	31.2	28.9	31.3	27.4	40
42	-	-	-	27.8	28.8	27.0	28.9	25.7	42
44	-	-	-	23.4	26.7	25.5	26.8	24.2	44
46	-	-	-	-	24.9	24.0	24.9	22.8	46
48	-	-	-	-	21.5	21.5	23.2	21.5	48
50	-	-	-	-	-	-	21.6	20.3	50
52	-	-	-	-	-	-	18.6	18.6	52



Ha

m	14.7m	19.3m	24.0m	28.6m	33.2m	35.3m	37.9m	42.5m	45.6m	47.2m	51.8m	56.0m	m
	t	t	t	t	t	t	t	t	t	t	t	t	
3	257	-	-	-	-	-	-	-	-	-	-	-	3
3.5	257	257	-	-	-	-	-	-	-	-	-	-	3.5
4	245	248	245	-	-	-	-	-	-	-	-	-	4
4.5	233	235	235	-	-	-	-	-	-	-	-	-	4.5
5	220	220	219	210	-	-	-	-	-	-	-	-	5
6	193	193	193	193	166	80	94.1	-	-	-	-	-	6
7	171	171	172	171	156	80	142	79.6	-	-	-	-	7
8	151	152	153	152	146	80	134	117	64	79.6	-	-	8
9	121	121	123	121	123	78.3	122	110	60.9	95.3	82.9	-	9
10	100	100	101	103	102	74.7	101	101	58.1	89.9	78.6	66.8	10
12	73.6	73.7	77.1	76.6	75.2	67.4	74.3	74.3	53.1	75.0	71.0	61.2	12
14	-	59.7	60.4	59.9	61.3	59.5	59.4	57.7	48.6	58.4	59.3	56.0	14
16	-	48.5	49.1	49.7	50.0	48.2	48.9	49.8	44.6	48.8	48.0	48.1	16
18	-	40.5	41.0	42.3	41.8	40.1	42.0	41.6	40.8	40.7	39.9	40.0	18
20	-	-	34.9	36.1	35.6	34.0	35.8	35.4	35.6	34.5	33.7	33.9	20
22	-	-	31.1	31.3	31.1	29.2	31.0	30.6	30.8	29.7	29.0	29.1	22
24	-	-	-	27.4	27.6	25.4	27.1	26.7	26.9	25.8	25.1	25.2	24
26	-	-	-	24.3	24.5	22.6	23.9	23.5	23.7	22.7	22.0	22.0	26
28	-	-	-	-	21.8	20.8	21.3	20.9	21.0	20.0	19.3	19.4	28
30	-	-	-	-	19.6	19.3	19.1	18.7	18.8	17.8	17.1	17.2	30
32	-	-	-	-	17.7	17.7	17.2	16.7	16.9	15.9	15.2	15.3	32
34	-	-	-	-	-	16.2	15.5	15.1	15.2	14.2	13.5	13.6	34
36	-	-	-	-	-	-	14.1	13.7	13.8	12.8	12.1	12.2	36
38	-	-	-	-	-	-	-	12.4	12.5	11.5	10.8	10.9	38
40	-	-	-	-	-	-	-	11.3	11.4	10.4	9.7	9.7	40
42	-	-	-	-	-	-	-	-	10.4	9.4	8.7	8.7	42
44	-	-	-	-	-	-	-	-	9.5	8.6	7.8	7.8	44
46	-	-	-	-	-	-	-	-	-	7.9	7.0	7.0	46
48	-	-	-	-	-	-	-	-	-	-	6.3	6.3	48
50	-	-	-	-	-	-	-	-	-	-	6.0	5.6	50
52	-	-	-	-	-	-	-	-	-	-	(49m)	4.9	52
54	-	-	-	-	-	-	-	-	-	-	-	4.6	54
56	-	-	-	-	-	-	-	-	-	-	-	(53m)	56

Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

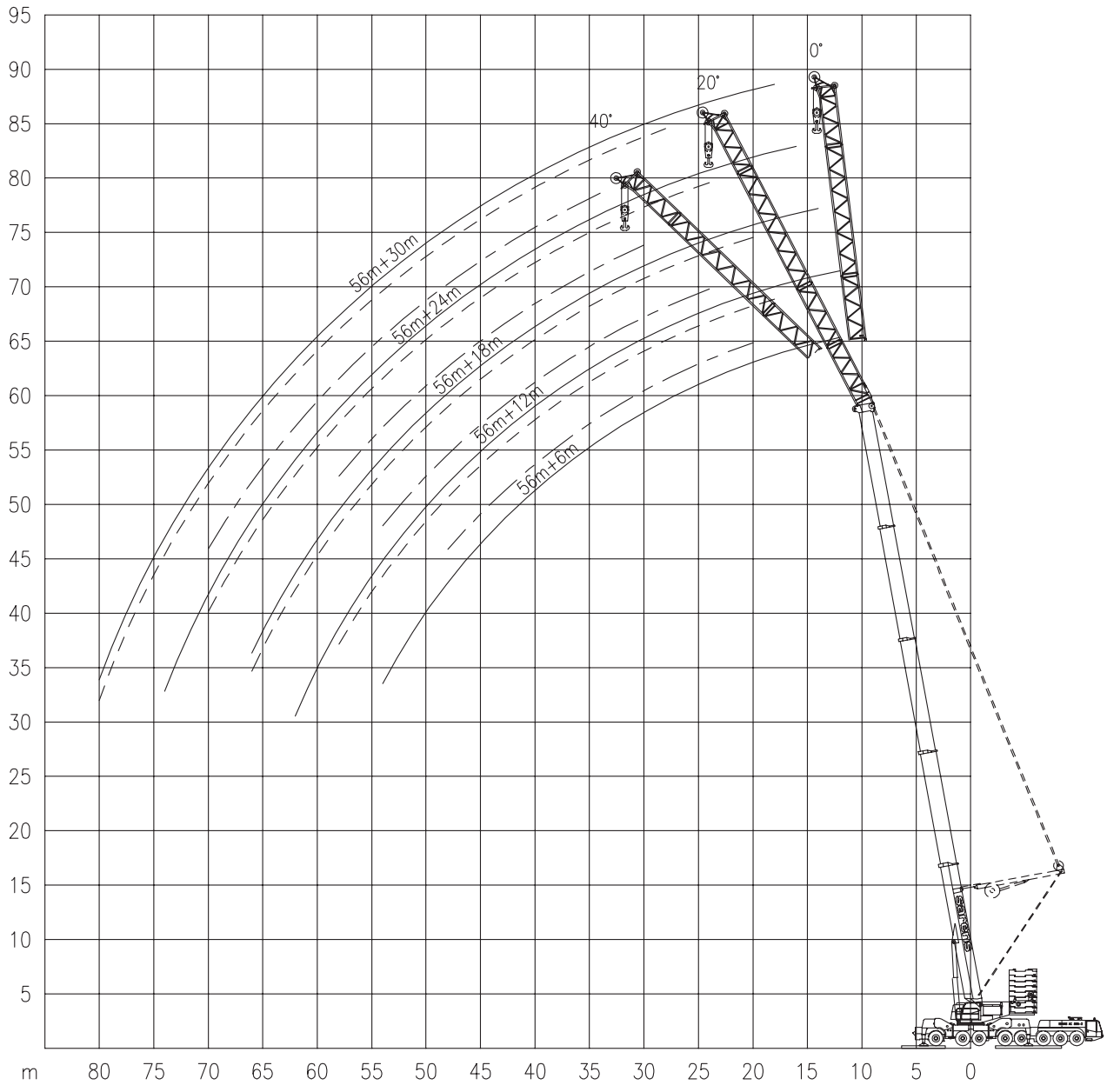
DEMAG AC500-2

500 TON

Working ranges
Portées

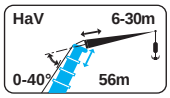
Arbeitsbereiche
Werkbereik

HaV (SSL)



DEMAG AC500-2 500 TON

Lifting capacities at main boom extension **Tragfähigkeiten am hauptauslegerverlängerung**
Capacités à rallonge de flèche **Capaciteiten aan de hoofdgiekverlenging**



HaV

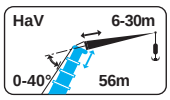
9.6m

140 t
120 t
80 t
40 t

360° DIN ISO 75%

56m

m	6m	12m			18m			24m			30m			m
	0°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
	t	t	t	t	t	t	t	t	t	t	t	T	t	
12	48.4	(13m)	-	-	-	-	-	(15m)	-	-	-	-	-	12
14	44.2	39.3	(17m)	-	31.1	-	-	26.0	-	-	(17m)	-	-	14
16	40.4	34.3	28.0	-	28.8	-	-	25.1	-	-	21.1	-	-	16
18	37.2	31.5	27.1	-	26.8	-	-	23.4	-	-	20.4	-	-	18
20	34.3	29.0	25.6	22.4	24.9	19.8	-	21.8	(23m)	-	19.0	-	-	20
22	31.7	26.8	24.1	21.4	23.2	18.9	-	20.4	15.5	-	17.8	-	-	22
24	29.5	24.9	22.7	20.5	21.7	18.0	15.5	19.1	15.1	-	16.7	(27m)	-	24
26	27.5	23.2	21.4	19.6	20.3	17.2	15.0	17.9	14.4	(29m)	15.7	11.8	-	26
28	25.8	21.8	20.2	18.7	19.1	16.4	14.5	16.9	13.7	11.5	14.8	11.6	-	28
30	24.2	20.5	19.1	17.8	17.9	15.7	14.0	15.9	13.1	11.3	13.9	11.1	-	30
32	22.7	19.3	18.1	16.9	17.0	15.0	13.5	15.1	12.6	10.9	13.2	10.6	-	32
34	21.3	18.2	17.2	16.1	16.0	14.3	13.0	14.2	12.0	10.6	12.5	10.2	8.8	34
36	20.1	17.2	16.3	15.4	15.2	13.6	12.5	13.5	11.5	10.3	11.8	9.8	8.5	36
38	18.9	16.2	15.5	14.6	14.4	13.0	12.1	12.8	11.1	10.0	11.2	9.4	8.2	38
40	17.8	15.4	14.7	13.9	13.6	12.5	11.7	12.2	10.6	9.7	10.7	9.0	7.9	40
42	16.8	14.5	14.0	13.2	12.9	11.9	11.3	11.6	10.2	9.3	10.1	8.6	7.6	42
44	15.9	13.7	13.4	12.7	12.3	11.4	10.9	11.0	9.8	9.0	9.6	8.3	7.4	44
46	15.0	13.0	12.8	12.1	11.6	10.9	10.5	10.4	9.4	8.7	9.2	7.9	7.1	46
48	14.3	12.4	12.2	11.6	11.1	10.5	10.2	9.9	9.1	8.5	8.7	7.6	6.9	48
50	13.6	11.7	11.6	11.4	10.5	10.0	9.8	9.4	8.7	8.2	8.3	7.3	6.7	50
54	12.4	10.7	10.6	(49m)	9.5	9.2	9.1	8.4	8.1	7.6	7.5	6.7	6.3	54
58	11.6	9.8	9.7	-	8.6	8.4	9.0	7.6	7.4	7.1	6.7	6.1	5.9	58
62	(57m)	9.0	9.0	-	7.8	7.6	(55m)	6.8	6.8	6.8	6.0	5.5	5.5	62
66	-	-	(61m)	-	7.1	6.9	-	6.1	6.1	(61m)	5.4	5.0	5.1	66
70	-	-	-	-	6.7	6.6	-	5.5	5.5	-	4.7	4.5	5.0	70
74	-	-	-	-	(68m)	(67m)	-	4.9	4.9	-	4.1	3.9	(67m)	74
78	-	-	-	-	-	-	-	-	(73m)	-	3.5	3.4	-	78
80	-	-	-	-	-	-	-	-	-		3.2	3.2	-	80
82	-	-	-	-	-	-	-	-	-	-	-	(79m)	-	82



HaV

7.3m

100 t
80 t
60 t
40 t

360° DIN ISO 75%

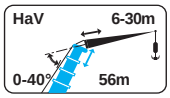
56m

m	6m	12m		18m		24m		30m		m
	0°	0°	40°	0°	40°	0°	40°	0°	40°	
	t	t	t	t	t	t	t	t	t	
12	48.4	(13m)	-	-	-	(15m)	-	-	-	12
14	44.2	39.3	-	31.1	-	26.0	-	(17m)	-	14
16	40.4	34.3	-	28.8	-	25.1	-	21.1	-	16
18	37.2	31.5	-	26.8	-	23.4	-	20.4	-	18
20	34.3	29.0	22.4	24.9	-	21.8	-	19.0	-	20
22	29.7	26.8	21.4	23.2	-	20.4	-	17.8	-	22
24	25.8	24.9	20.5	21.7	15.5	19.1	-	16.7	-	24
26	22.5	22.5	19.6	20.3	15.0	17.9	(29m)	15.7	-	26
28	19.9	19.8	18.7	19.1	14.5	16.9	11.5	14.8	-	28
30	17.6	17.5	17.8	17.7	14.0	15.9	11.3	13.9	-	30
32	15.6	15.5	16.9	15.8	13.5	15.1	10.9	13.2	-	32
34	13.9	13.8	15.4	14.0	13.0	14.2	10.6	12.5	8.8	34
36	12.5	12.3	13.7	12.5	12.5	12.9	10.3	11.8	8.5	36
38	11.1	11.0	12.3	11.2	12.1	11.5	10.0	11.2	8.2	38
40	10.0	9.8	11.0	10.1	11.7	10.4	9.7	10.7	7.9	40
42	8.9	8.8	9.8	9.0	10.8	9.3	9.3	9.7	7.6	42
44	8.0	7.9	8.8	8.1	9.7	8.4	9.0	8.7	7.4	44
46	7.2	7.0	7.8	7.2	8.7	7.5	8.7	7.9	7.1	46
48	6.4	6.2	7.0	6.4	7.8	6.7	8.5	7.1	6.9	48
50	5.7	5.4	6.6	5.7	6.9	6.0	7.8	6.4	6.7	50
54	4.2	4.0	(49m)	4.2	5.4	4.6	6.3	5.0	6.3	54
58	3.3	2.7	-	3.0	5.1	3.3	4.9	3.7	5.7	58
62	(57m)	2.2	-	2.4	(55m)	2.3	3.9	2.6	4.5	62
66	-	(60m)	-	(60m)	-	-	(61m)	2.1	3.2	66
70	-	-	-	-	-	-	-	(64m)	2.9	70
74	-	-	-	-	-	-	-	-	(67m)	74

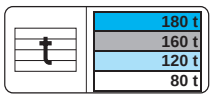
Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

DEMAG AC500-2 500 TON

Lifting capacities at main boom extension **Tragfähigkeiten am hauptauslegerverlängerung**
Capacités à rallonge de flèche **Capaciteiten aan de hoofdgiekverlenging**



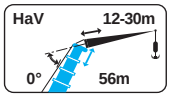
HaVSSL 0°



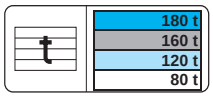
360° DIN ISO 75%

56m

m	6m	12m			18m			24m			30m			m
	0°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
	t	t	t	t	t	t	t	t	t	t	t	T	t	
6	(9m)	-	-	-	-	-	-	-	-	-	-	-	-	6
8	50.0	(11m)	-	-	-	-	-	-	-	-	-	-	-	8
10	50.0	45.9	-	-	-	-	-	(13m)	-	-	-	-	-	10
12	50.0	45.7	(15m)	-	37.4	-	-	31.0	-	-	-	-	-	12
14	50.0	45.1	39.2	-	37.1	-	-	30.3	-	-	25.1	-	-	14
16	50.0	44.3	38.6	-	36.6	-	-	29.0	-	-	24.1	-	-	16
18	50.0	43.3	37.3	30.8	35.9	26.8	-	27.7	(21m)	-	23.1	-	-	18
20	48.8	42.1	35.9	29.8	35.1	25.6	(23m)	26.5	18.2	-	22.2		-	20
22	47.5	40.9	34.6	28.8	34.1	24.5	18.9	25.3	17.8		21.2	(25m)	-	22
24	46.2	39.5	33.2	27.9	33.0	23.5	18.7	24.1	17.2	(27m)	20.3	14.3	-	24
26	44.8	38.0	31.8	27.0	31.8	22.6	18.2	23.0	16.5	13.2	19.5	14.0	-	26
28	43.4	36.6	30.4	26.2	30.5	21.7	17.8	22.0	16.0	13.1	18.6	13.5	-	28
30	41.9	35.1	29.1	25.5	29.3	20.9	17.3	20.9	15.4	12.8	17.8	13.0	-	30
32	40.4	33.7	27.8	24.8	28.0	20.2	17.0	20.0	15.0	12.5	17.0	12.5	10.1	32
34	38.9	32.2	26.6	24.1	26.8	19.5	16.6	19.1	14.5	12.3	16.3	12.1	9.9	34
36	37.2	30.9	25.6	23.5	25.7	18.9	16.3	18.3	14.1	12.1	15.6	11.7	9.6	36
38	34.5	29.6	24.6	22.9	24.5	18.3	15.9	17.5	13.7	11.8	14.9	11.3	9.4	38
40	32.0	28.4	23.8	22.3	23.5	17.8	15.6	16.8	13.4	11.6	14.3	11.0	9.2	40
44	27.4	26.1	22.4	21.4	21.5	16.9	15.1	15.6	12.7	11.3	13.2	10.4	8.8	44
48	23.7	23.7	21.2	20.6	19.9	16.1	14.8	14.6	12.1	11.0	12.2	9.8	8.5	48
52	20.5	20.5	20.2	-	18.4	15.4	14.5	13.7	11.6	10.7	11.5	9.3	8.2	52
56	17.7	17.8	18.2	-	17.2	14.9	14.4	13.0	11.2	10.5	10.8	8.9	7.9	56
60	-	15.4	15.7	-	15.8	14.5	(54m)	12.5	10.8	10.3	10.2	8.5	7.8	60
64	-	14.3	-	-	13.8	14.3	-	11.9	10.5	-	9.7	8.1	7.7	64
68	-	(62m)	-	-	12.5	13.3	-	11.5	10.2	-	9.3	7.9	7.6	68
72	-	-	-	-	(67m)	(66m)	-	11.0	10.0	-	8.8	7.7	(66m)	72
76	-	-	-	-	-	-	-	10.6	-	-	8.4	7.5		76
80	-	-	-	-	-	-	-	(73m)	-	-	8.0	7.5	-	80
84	-	-	-	-	-	-	-	-	-	-	(79m)	(78m)	-	84



HaVSSL 30°



360° DIN ISO 75%

56m

m	12m	18m	24m	30m	m
	0°	0°	0°	0°	
	t	t	t	t	
8	(11m)	-	-	-	8
10	49.6	-	(13m)	-	10
12	49.0	41.9	34.3	-	12
14	47.5	40.0	33.0	28.6	14
16	45.9	38.2	30.6	26.5	16
18	44.1	36.4	28.5	24.6	18
20	42.2	34.6	26.6	22.9	20
22	40.2	32.9	24.9	21.4	22
24	38.2	31.3	23.4	20.1	24
26	36.2	29.7	22.1	18.9	26
28	34.2	28.2	20.9	17.8	28
30	32.3	26.8	19.8	16.9	30
32	30.5	25.5	19.0	16.1	32
34	28.7	24.2	18.1	15.3	34
36	27.2	23.0	17.4	14.7	36
38	25.7	21.9	16.7	14.1	38
40	24.4	20.9	16.0	13.5	40
44	22.0	19.1	14.9	12.5	44
48	19.8	17.5	13.9	11.6	48
52	17.9	16.1	12.9	10.8	52
56	16.0	14.7	12.1	10.1	56
60	14.2	13.4	11.4	9.5	60
64	13.7	12.0	10.6	8.9	64
68	(61m)	10.9	9.9	8.4	68
72	-	(67m)	9.1	7.9	72
76	-	-	8.9	7.4	76
78	-	-	(73m)	7.1	78

Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

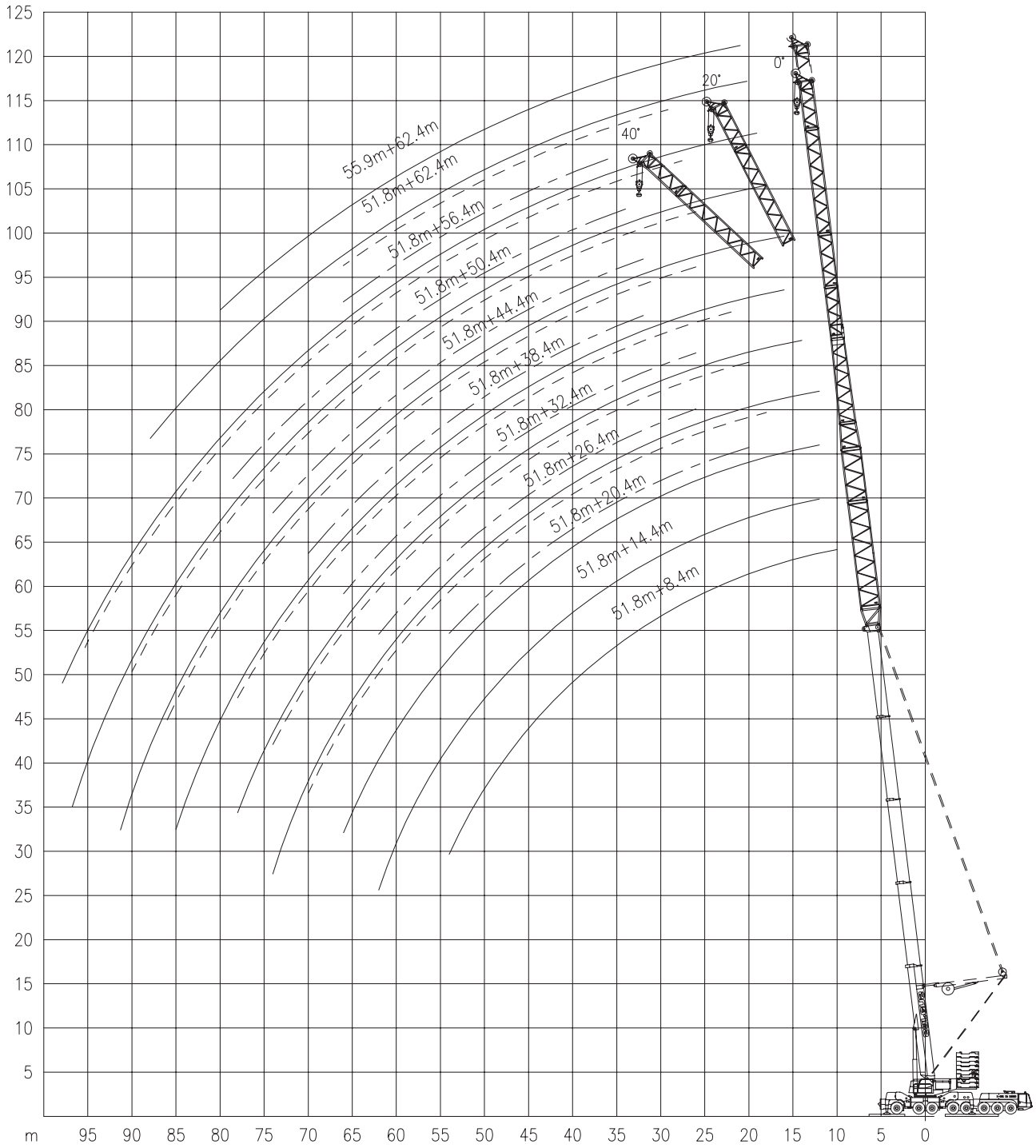
DEMAG AC500-2

500 TON

Working ranges
Portées

Arbeitsbereiche
Werkbereik

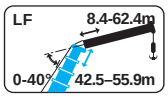
LF(SSL)



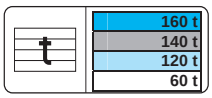
DEMAG AC500-2 500 TON

Lifting capacities at fixed fly jib
Capacités à la flèchette fixe

Tragfähigkeiten am starren Hilfausleger
Capaciteiten aan vaste hulpgiek



LF



360° | DIN ISO | 75%

42.5m

m	8.4m	14.4m	20.4m	26.4m			32.4m			38.4m			m
	0°	0°	0°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
	t	t	t	t	t	t	t	t	t	t	t	t	
10	78.3	(11m)	-	(13m)	-	-	-	-	-	-	-	-	10
12	69.1	66.3	48.8	46.0	-	-	(15m)	-	-	-	-	-	12
14	61.3	55.5	45.8	44.0	(17m)	-	35.9	-	-	-	-	-	14
16	54.9	49.7	42.9	40.2	31.7	-	34.8	-	-	30.4	-	-	16
18	49.5	44.7	40.0	36.8	31.0	-	32.7	-	-	28.6	-	-	18
20	45.0	40.5	37.3	33.8	29.6	25.7	30.6	22.8	-	27.0	-	-	20
22	41.3	37.0	34.7	31.1	28.2	24.8	28.6	21.7	-	25.4	21.0	-	22
24	38.1	34.1	32.2	28.7	26.8	23.9	26.8	20.7	17.9	23.9	19.9	-	24
26	35.3	31.5	29.9	26.6	25.3	23.1	25.0	19.8	17.3	22.5	18.9	17.3	26
28	32.8	29.3	27.7	24.8	24.0	22.1	23.3	18.9	16.8	21.1	18.0	16.6	28
30	30.6	27.3	25.7	23.1	22.6	21.2	21.7	18.0	16.2	19.8	17.1	16.0	30
32	28.6	25.5	24.1	21.7	21.3	20.3	20.3	17.2	15.7	18.7	16.3	15.4	32
34	26.7	23.8	22.4	20.3	20.0	19.4	18.9	16.4	15.1	17.5	15.6	14.8	34
36	25.2	22.3	21.1	19.1	18.9	18.5	17.7	15.7	14.6	16.5	14.9	14.3	36
38	23.6	20.9	19.7	17.9	17.8	17.6	16.5	15.0	14.1	15.4	14.3	13.8	38
40	22.2	19.8	18.7	16.9	16.8	16.7	15.5	14.3	13.6	14.6	13.7	13.3	40
44	19.7	17.7	16.9	15.1	15.0	15.1	13.8	13.0	12.6	12.9	12.5	12.3	44
48	17.2	16.0	15.4	13.5	13.5	13.6	12.4	11.8	11.6	11.5	11.4	11.4	48
52	-	14.6	14.2	12.3	12.2	12.9	11.2	10.7	10.7	10.4	10.4	10.4	52
56	-	13.9	13.0	11.2	10.9	(50m)	10.3	9.8	9.8	9.3	9.3	9.4	56
60	-	(54m)	12.1	10.2	9.7	-	9.5	8.9	-	8.4	8.4	8.4	60
64	-	-	(59m)	9.4	9.1	-	8.7	8.2	-	7.7	7.5	8.1	64
68	-	-	-	9.2	(62m)	-	8.0	7.6	-	7.0	6.7	(61m)	68
72	-	-	-	(65m)	-	-	7.4	-	-	6.3	6.1	-	72
76	-	-	-	-	-	-	(71m)	-	-	5.7	6.0	-	76
80	-	-	-	-	-	-	-	-	-	5.6	(73m)	-	80
84	-	-	-	-	-	-	-	-	-	(77m)	-	-	84

42.5m

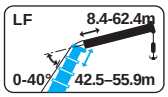
m	44.4m			50.4m			56.4m			62.4m			m
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
	t	t	t	t	t	t	t	t	t	t	t	t	
14	(17m)	-	-	-	-	-	-	-	-	-	-	-	14
16	26.1	-	-	-	-	-	-	-	-	-	-	-	16
18	25.3	-	-	21.8	-	-	-	-	-	(21m)	-	-	18
20	23.7	-	-	20.3	-	-	18.0	-	-	15.1	-	-	20
22	22.2	(25m)	-	19.0	-	-	16.8	-	-	14.6	-	-	22
24	20.8	15.6	-	17.7	-	-	15.7	-	-	13.6	-	-	24
26	19.6	15.3	-	16.6	14.2	-	14.7	(29m)	-	12.7	-	-	26
28	18.4	14.8	-	15.6	13.5	-	13.8	11.0	-	11.8	(31m)	-	28
30	17.3	14.2	12.0	14.6	12.9	-	12.9	10.8	-	11.0	9.9	-	30
32	16.3	13.7	11.9	13.8	12.4	11.7	12.2	10.3	-	10.3	9.6	-	32
34	15.4	13.3	11.8	13.1	11.8	11.2	11.4	9.9	(37m)	9.6	9.1	-	34
36	14.5	12.8	11.6	12.4	11.3	10.7	10.8	9.5	8.9	9.0	8.7	-	36
38	13.7	12.4	11.4	11.7	10.8	10.2	10.2	9.1	8.8	8.5	8.2	7.6	38
40	13.0	11.9	11.1	11.2	10.4	9.8	9.6	8.8	8.4	8.0	7.8	7.4	40
44	11.7	11.1	10.6	10.2	9.5	9.0	8.7	8.1	7.7	7.1	7.1	6.9	44
48	10.5	10.3	9.9	9.3	8.8	8.2	7.8	7.4	7.1	6.3	6.4	6.4	48
52	9.4	9.4	9.2	8.5	8.0	7.6	7.1	6.8	6.5	5.7	5.8	5.9	52
56	8.5	8.6	8.5	7.7	7.4	6.9	6.4	6.2	6.0	5.2	5.3	5.4	56
60	7.7	7.8	7.7	6.9	6.7	6.3	5.7	5.7	5.4	4.7	4.8	4.8	60
64	6.9	7.0	7.1	6.2	6.0	5.8	5.1	5.1	5.0	4.2	4.4	4.4	64
68	6.2	6.2	6.5	5.6	5.3	5.3	4.6	4.5	4.5	3.8	3.9	3.9	68
72	5.5	5.5	(67m)	4.8	4.7	4.9	4.1	3.9	4.0	3.4	3.5	3.3	72
76	4.9	4.9	-	4.2	4.2	(71m)	3.5	3.5	3.6	2.9	3.1	2.7	76
80	4.3	4.4	-	3.6	3.6		2.9	3.0	3.5	2.4	2.5	2.2	80
84	3.9	(79m)	-	2.8	3.2		2.3	2.6	(77m)	2.1	-	2.1	84
88	(83m)	-	-	2.2	3.0	-	2.0	-	-	(82m)	-	(81m)	88
92	-	-	-	2.0	(85m)	-	(86m)	-	-	-	-	-	92
96	-	-	-	(89)	-	-	-	-	-	-	-	-	96

Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

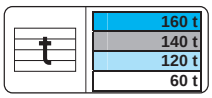
DEMAG AC500-2 500 TON

Lifting capacities at fixed fly jib
Capacités à la flèchette fixe

Tragfähigkeiten am starren Hilfausleger
Capaciteiten aan vaste hulpgiek



LF



360° | DIN ISO | 75%

51.8m

m	8.4m	14.4m	20.4m	26.4m			32.4m			38.4m			m
	0°	0°	0°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
	t	t	t	t	t	t	t	t	t	t	t	t	
10	-	(13m)	-	-	-	-	-	-	-	-	-	-	10
12	53.4	42.2	-	(15m)	-	-		-	-	-	-	-	12
14	48.1	40.4	34.5	28.7	-	-	(17m)	-	-	-	-	-	14
16	43.6	37.0	31.8	27.5	(19m)	-	22.9	-	-	-	-	-	16
18	39.7	34.0	29.3	25.4	21.2	-	22.0	-	-	19.4	-	-	18
20	36.3	31.3	27.1	23.4	20.5	-	20.4	(23m)	-	18.0	-	-	20
22	33.4	28.9	25.1	21.7	19.2	17.9	18.9	15.9	-	16.7	-	-	22
24	30.9	26.8	23.4	20.1	18.0	16.9	17.5	15.5	(27m)	15.5	13.9	-	24
26	28.8	24.9	21.8	18.7	16.9	16.0	16.3	14.5	13.1	14.4	13.0	-	26
28	26.9	23.2	20.5	17.5	15.9	15.1	15.2	13.7	12.7	13.4	12.2	11.6	28
30	25.2	21.6	19.3	16.4	15.0	14.3	14.3	12.9	12.1	12.5	11.5	10.9	30
32	23.6	20.3	18.3	15.5	14.2	13.6	13.4	12.2	11.5	11.7	10.9	10.4	32
34	22.1	19.1	17.3	14.5	13.4	12.9	12.6	11.5	11.0	11.0	10.2	9.8	34
36	20.8	18.0	16.4	13.8	12.8	12.3	11.9	11.0	10.5	10.3	9.6	9.3	36
38	19.5	16.9	15.6	13.0	12.1	11.8	11.2	10.4	10.0	9.7	9.1	8.8	38
40	18.4	16.0	14.8	12.4	11.6	11.3	10.7	9.9	9.5	9.1	8.6	8.4	40
44	16.3	14.4	13.4	11.2	10.6	10.3	9.6	9.0	8.7	8.1	7.7	7.6	44
48	14.7	13.0	12.2	10.2	9.7	9.6	8.7	8.2	8.0	7.3	7.0	6.9	48
52	13.3	11.9	11.1	9.3	8.9	8.9	7.9	7.5	7.4	6.6	6.3	6.2	52
56	12.2	10.8	10.2	8.5	8.2	8.2	7.2	6.9	6.9	5.9	5.7	5.7	56
60	11.9	9.8	9.4	7.9	7.6	7.9	6.6	6.4	6.4	5.4	5.2	5.2	60
64	(57m)	9.1	8.7	7.2	7.1	(58m)	6.1	5.9	6.0	4.8	4.7	4.8	64
68	-	(63m)	8.1	6.6	6.5	-	5.6	5.4	(63m)	4.4	4.3	4.4	68
72	-	-	7.9	6.1	6.1	-	5.1	5.0	-	4.0	3.9	-	72
76	-	-	(69m)	5.7	(71m)	-	4.7	4.7	-	3.6	3.6	-	76
80	-	-	-	(75m)	-	-	4.4	4.6	-	3.4	3.4	-	80
84	-	-	-	-	-	-	4.3	(77m)	-	3.1	3.2	-	84
88	-	-	-	-	-	-	(81m)	-	-	2.9	(82m)	-	88
92	-	-	-	-	-	-	-	-	-	(86)	-	-	92

51.8m

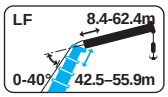
m	44.4m			50.4m			56.4m			62.4m			m
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
	t	t	t	t	t	t	t	t	t	t	t	t	
16	(19m)	-	-	-	-	-	-	-	-	-	-	-	16
18	16.9	-	-	(21m)	-	-	-	-	-	-	-	-	18
20	16.2	-	-	13.9	-	-	-	-	-	-	-	-	20
22	15.1		-	13.4	-	-	12.0	-	-	-	-	-	22
24	14.0	(27m)	-	12.5	-	-	11.2	-	-	9.8	-	-	24
26	13.1	11.3	-	11.6	(29m)	-	10.4	-	-	9.1	-	-	26
28	12.2	10.9	-	10.8	9.6	-	9.7	-	-	8.5	-	-	28
30	11.4	10.3	(33m)	10.0	9.3	-	9.0	-	-	7.8	-	-	30
32	10.6	9.7	8.9	9.3	8.7	(35m)	8.4	7.7	-	7.3	-	-	32
34	9.9	9.1	8.6	8.7	8.2	7.6	7.7	7.2	-	6.7	6.4	-	34
36	9.3	8.6	8.2	8.1	7.7	7.4	7.2	6.8	-	6.2	6.0	-	36
38	8.7	8.1	7.8	7.6	7.2	7.0	6.7	6.4	-	5.7	5.6	(41m)	38
40	8.2	7.7	7.4	7.1	6.8	6.6	6.2	6.0	5.8	5.3	5.2	5.0	40
44	7.3	6.9	6.7	6.2	6.0	5.9	5.4	5.2	5.1	4.5	4.5	4.5	44
48	6.5	6.2	6.0	5.5	5.3	5.3	5.0	4.6	4.5	3.8	3.8	3.9	48
52	5.8	5.6	5.5	4.9	4.7	4.7	4.1	4.0	4.1	3.2	3.3	3.4	52
56	5.2	5.1	5.0	4.3	4.2	4.2	3.6	3.5	3.6	2.7	2.8	2.9	56
60	4.7	4.6	4.5	3.8	3.7	3.7	3.1	3.1	3.1	2.2	2.3	2.4	60
64	4.2	4.1	4.1	3.3	3.3	3.3	2.7	2.7	2.7	2.0	2.1	2.0	64
68	3.8	3.7	3.7	2.9	2.9	2.9	2.4	2.3	2.3	(62m)	(62m)	-	68
72	3.4	3.3	3.4	2.6	2.5	2.6	2.2	2.1	2.0	-	-	-	72
76	3.0	3.0	3.2	2.2	2.2	2.3	(70m)	(70m)	-	-	-	-	76
80	2.8	2.8	(74m)	2.0	2.1	2.1	-	-	-	-	-	-	80
84	2.5	2.5	-	(78m)	(78m)	(78m)	-	-	-	-	-	-	84
88	2.3	2.3	-	-	-	-	-	-	-	-	-	-	88
92	2.1	-	-	-	-	-	-	-	-	-	-	-	92

Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

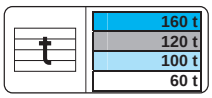
DEMAG AC500-2 500 TON

Lifting capacities at fixed fly jib
Capacités à la flèchette fixe

Tragfähigkeiten am starren Hilfausleger
Capaciteiten aan vaste hulpgiek



LF



360° | DIN ISO | 75%

55.9m

m	8.4m	14.4m	20.4m	26.4m			32.4m			38.4m			m
	0°	0°	0°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
	t	t	t	t	t	t	t	t	t	t	t	t	
10	(13m)	-	-	-	-	-	-	-	-	-	-	-	10
12	43.1	-	(15m)	-	-	-	-	-	-	-	-	-	12
14	41.1	34.9	29.5	-	-	-	-	-	-	-	-	-	14
16	37.3	31.9	28.4	23.9	-	-	-	-	-	(19m)	-	-	16
18	33.9	29.2	26.3	22.1	-	-	19.5	-	-	16.5	-	-	18
20	31.0	26.8	24.4	20.5	18.4	(23m)	18.1	-	-	15.9	-	-	20
22	28.4	24.6	22.6	19.0	17.2	15.7	16.8	-	-	14.7	(25m)	-	22
24	26.2	22.7	21.0	17.7	16.1	15.2	15.6	13.8	-	13.7	12.0	-	24
26	24.3	21.0	19.6	16.5	15.1	14.4	14.6	13.0	-	12.7	11.6	(29m)	26
28	22.5	19.5	18.2	15.4	14.2	13.6	13.6	12.2	11.4	11.8	10.9	10.0	28
30	21.0	18.1	17.0	14.4	13.4	12.8	12.7	11.5	10.8	11.0	10.2	9.7	30
32	19.7	17.0	16.0	13.5	12.7	12.2	12.0	10.9	10.3	10.3	9.6	9.2	32
34	18.5	15.8	14.9	12.6	12.0	11.5	11.2	10.3	9.7	9.6	9.0	8.7	34
36	17.4	14.9	14.1	11.9	11.4	11.0	10.6	9.7	9.3	9.0	8.5	8.2	36
38	16.3	13.9	13.2	11.2	10.8	10.4	9.9	9.2	8.8	8.4	8.0	7.8	38
40	15.4	13.1	12.5	10.6	10.2	9.9	9.4	8.7	8.4	7.9	7.5	7.3	40
44	13.8	11.6	11.1	9.4	9.2	9.0	8.4	7.9	7.6	7.0	6.7	6.6	44
48	12.3	10.4	10.0	8.4	8.3	8.2	7.5	7.1	6.9	6.2	6.0	5.9	48
52	11.0	9.3	9.0	7.5	7.5	7.5	6.6	6.4	6.3	5.5	5.4	5.3	52
56	9.8	8.4	8.2	6.7	6.7	6.8	5.9	5.8	5.8	4.8	4.8	4.8	56
60	8.4	7.5	7.5	6.0	6.0	6.0	5.2	5.2	5.2	4.2	4.3	4.2	60
64	8.1	6.7	6.8	5.3	5.3	5.8	4.6	4.7	4.7	3.7	3.8	3.8	64
68	(61m)	6.0	6.2	4.8	4.8	(61m)	4.1	4.1	4.3	3.2	3.3	3.4	68
72	-	(67m)	5.6	4.3	4.3	-	3.6	3.7	(67m)	2.8	2.9	3.0	72
76	-	-	5.5	3.9	4.0	-	3.2	3.3	-	2.4	2.5	(71m)	76
80	-	-	(73m)	3.6	(75m)	-	2.9	2.9	-	2.0	2.1	-	80
84	-	-	-	(79m)	-	-	2.6	2.8	-	-	-	-	84
88	-	-	-	-	-	-	2.5	(81m)	-	-	-	-	88
92	-	-	-	-	-	-	(85m)	-	-	-	-	-	92

55.9m

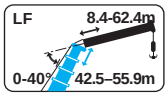
m	44.4m			50.4m			56.4m			62.4m			m
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
	t	t	t	t	t	t	t	t	t	t	t	t	
18	(21m)	-	-	-	-	-	-	-	-	-	-	-	18
20	13.7	-	-	-	-	-	-	-	-	-	-	-	20
22	13.3	-	-	11.7	-	-	-	-	-	(25m)	-	-	22
24	12.3	-	-	10.9	-	-	9.6	-	-	8.0	-	-	24
26	11.5	(29m)	-	10.1	-	-	9.0	-	-	7.8	-	-	26
28	10.7	9.4	-	9.4	-	-	8.3	-	-	7.2	-	-	28
30	10.0	9.1	-	8.7	8.1	-	7.8	-	-	6.7	-	-	30
32	9.3	8.6	-	8.1	7.6	-	7.2	-	-	6.2	(35m)	-	32
34	8.7	8.1	7.6	7.5	7.1	-	6.7	6.2	-	5.7	5.2	-	34
36	8.1	7.6	7.2	7.0	6.7	6.5	6.2	5.8	-	5.2	5.0	-	36
38	7.6	7.2	6.8	6.5	6.3	6.1	5.7	5.4	(41m)	4.8	4.7	(42m)	38
40	7.1	6.7	6.5	6.1	5.9	5.7	5.3	5.1	4.8	4.4	4.3	4.0	40
44	6.3	6.0	5.8	5.2	5.1	5.1	4.5	4.4	4.4	3.6	3.7	3.8	44
48	5.5	5.3	5.2	4.5	4.5	4.5	3.9	3.8	3.8	2.9	3.1	3.2	48
52	4.9	4.7	4.7	4.0	3.9	4.0	3.3	3.3	3.4	2.4	2.6	2.7	52
56	4.3	4.2	4.2	3.5	3.4	3.5	2.8	2.8	2.9	2.1	2.0	2.3	56
58	4.0	4.0	4.0	3.2	3.2	3.2	2.6	2.6	2.6	(54m)	-	2.0	58
60	3.7	3.7	3.7	2.9	3.0	3.0	2.3	2.3	2.4	-	-	-	60
62	3.5	3.5	3.5	2.7	2.7	2.8	2.1	2.1	2.2	-	-	-	62
64	3.3	3.3	3.3	2.5	2.5	2.6	-	-	2.0	-	-	-	64
68	2.8	2.8	2.9	2.1	2.1	2.2	-	-	-	-	-	-	68
70	2.6	2.7	2.7	-	-	2.0	-	-	-	-	-	-	70
72	2.4	2.5	2.5	-	-	-	-	-	-	-	-	-	72
76	2.0	2.1	2.2	-	-	-	-	-	-	-	-	-	76
80	-	-	2.1	-	-	-	-	-	-	-	-	-	80
84	-	-	(77m)	-	-	-	-	-	-	-	-	-	84

Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

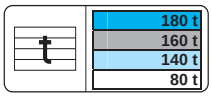
DEMAG AC500-2 500 TON

Lifting capacities at fixed fly jib
Capacités à la flèchette fixe

Tragfähigkeiten am starren Hilfausleger
Capaciteiten aan vaste hulpgiek



LFSSL 0°



360° | DIN ISO | 75%

51.8m

m	8.4m	14.4m	20.4m	26.4m			32.4m			38.4m			m
	0°	0°	0°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
	t	t	t	t	t	t	t	t	t	t	t	t	
10	68.8	(11m)	-	-	-	-	-	-	-	-	-	-	10
12	66.0	56.1	43.5	33.5	-	-	-	-	-	(15m)	-	-	12
14	63.1	52.8	42.3	33.5	(17m)	-	27.9	-	-	23.4	-	-	14
16	60.3	50.6	41.0	33.1	29.6	-	27.5	-	-	23.3	-	-	16
18	57.5	48.3	39.5	32.4	28.7	-	26.9	-	-	23.0	-	-	18
20	54.8	46.0	38.0	31.5	27.0	23.2	26.1	21.5	-	22.5	-	-	20
22	52.2	43.7	36.3	30.3	25.4	22.1	25.3	20.4	(25m)	21.9	18.5	-	22
24	49.7	41.5	34.6	29.0	24.0	21.1	24.3	19.3	16.3	21.2	17.6	-	24
26	47.3	39.4	32.9	27.6	22.7	20.2	23.3	18.3	16.0	20.4	16.6	14.4	26
28	45.0	37.3	31.3	26.1	21.5	19.3	22.1	17.4	15.4	19.5	15.8	13.8	28
30	42.9	35.3	29.6	24.6	20.5	18.5	21.0	16.5	14.9	18.5	14.9	13.3	30
34	37.7	31.8	26.6	21.6	18.6	17.0	18.7	14.9	13.8	16.5	13.5	12.2	34
38	32.0	28.8	24.0	19.0	17.0	15.7	16.5	13.5	12.7	14.6	12.2	11.3	38
42	27.3	26.2	21.8	17.0	15.7	14.6	14.7	12.3	11.6	12.8	11.0	10.4	42
46	23.3	23.9	20.1	15.5	14.5	13.6	13.2	11.2	10.7	11.3	10.1	9.6	46
50	19.8	20.4	18.6	14.3	13.4	12.7	12.1	10.4	9.9	10.1	9.2	8.8	50
54	16.9	17.4	17.4	13.5	12.5	11.9	11.2	9.7	9.2	9.2	8.5	8.1	54
58	14.8	14.9	16.4	12.8	11.7	11.5	10.4	9.1	8.6	8.5	7.9	7.5	58
62	(56m)	11.8	14.3	12.2	10.9	(56m)	9.9	8.7	8.2	8.0	7.3	6.9	62
66	-	-	12.4	11.5	10.2	-	9.4	8.3	-	7.6	6.8	6.4	66
68	-	-	10.6	11.1	9.4	-	9.1	8.1	-	7.4	6.6	-	68
70	-	-	-	10.5	8.6	-	8.9	7.9	-	7.2	6.3	-	70
74	-	-	-	8.0	-	-	8.4	7.6	-	6.8	5.9	-	74
78	-	-	-	-	-	-	7.8	7.0	-	6.4	5.4	-	78
80	-	-	-	-	-	-	6.3	(76m)	-	6.2	5.2	-	80
82	-	-	-	-	-	-	-	-	-	5.9	5.1	-	82
86	-	-	-	-	-	-	-	-	-	5.2	(81m)	-	86
90	-	-	-	-	-	-	-	-	-	(85m)	-	-	90

51.8m

m	44.4m			50.4m			56.4m			62.4m			m
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
	t	t	t	t	t	t	t	t	t	t	t	t	
16	18.5	-	-	(17m)	-	-	(19m)	-	-	-	-	-	16
18	18.3	-	-	16.5	-	-	13.3	-	-	-	-	-	18
20	18.1	-	-	16.1	-	-	13.1	-	-	10.6	-	-	20
22	17.7	(25m)	-	15.7	-	-	12.9	-	-	10.4	-	-	22
24	17.3	13.8	-	15.3	-	-	12.6	-	-	10.2	-	-	24
26	16.7	13.5	-	14.8	12.7	-	12.2	-	-	10.0	-	-	26
28	16.1	13.0	(31m)	14.3	12.0	-	11.9	(31m)	-	9.8	-	-	28
30	15.5	12.4	10.4	13.7	11.4	-	11.5	10.0	-	9.5	-	-	30
32	14.8	11.9	10.3	13.1	10.8	9.5	11.0	9.7	-	9.2	8.1	-	32
34	14.1	11.4	9.9	12.5	10.2	9.1	10.6	9.2	-	8.9	7.7	(40m)	34
38	12.7	10.4	9.2	11.2	9.2	8.3	9.7	8.2	7.4	8.2	7.0	6.3	38
42	11.2	9.4	8.6	9.9	8.3	7.6	8.7	7.4	6.7	7.5	6.3	6.0	42
46	9.9	8.6	8.0	8.7	7.4	6.9	7.8	6.6	6.1	6.7	5.7	5.4	46
50	8.8	7.9	7.4	7.6	6.7	6.3	6.8	5.9	5.5	5.9	5.0	4.8	50
54	7.9	7.2	6.9	6.7	6.1	5.8	6.0	5.2	4.9	5.0	4.4	4.2	54
58	7.2	6.6	6.5	5.9	5.5	5.3	5.2	4.7	4.4	4.3	3.8	3.6	58
62	6.6	6.2	6.0	5.3	5.0	4.9	4.6	4.1	3.9	3.5	3.2	3.0	62
66	6.1	5.7	5.6	4.8	4.6	4.5	4.0	3.6	3.4	2.8	2.6	2.4	66
70	5.7	5.4	5.2	4.4	4.2	4.1	3.4	3.2	3.0	2.2	2.0	2.1	70
74	5.4	5.0	5.0	4.0	3.9	3.8	3.0	2.7	2.5	-	-	(68m)	74
78	5.1	4.7	(72m)	3.7	3.6	3.7	2.5	2.3	2.1	-	-	-	78
82	4.8	4.4	-	3.4	3.2	(76m)	2.2	2.0	-	-	-	-	82
86	4.5	4.1	-	3.2	2.9	-	2.0	(81m)	-	-	-	-	86
90	4.2	4.0	-	2.9	2.5	-	(84m)	-	-	-	-	-	90
94	4.0	(87m)	-	2.6	2.3	-	-	-	-	-	-	-	94
98	(91m)	-	-	2.3	(92m)	-	-	-	-	-	-	-	98
102	-	-	-	(97)	-	-	-	-	-	-	-	-	102

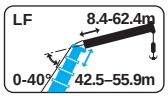
Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

DEMAG AC500-2

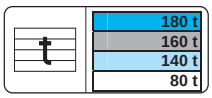
500 TON

Lifting capacities at fixed fly jib
Capacités à la flèchette fixe

Tragfähigkeiten am starren Hilfausleger
Capaciteiten aan vaste hulpgiek



LFSSL 0°



360° | DIN ISO | 75%

55.9m

m	8.4m	14.4m	20.4m	26.4m			32.4m			38.4m			m
	0°	0°	0°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
	t	t	t	t	t	t	t	t	t	t	t	t	
8	(11m)	-	-	-	-	-	-	-	-	-	-	-	8
10	53.8	-	(13m)	-	-	-	-	-	-	-	-	-	10
12	53.5	43.4	33.8	-	-	-	(15m)	-	-	-	-	-	12
14	52.5	42.5	33.7	26.6	-	-	21.9	-	-	-	-	-	14
16	51.2	41.4	33.3	26.3	-	-	21.8	-	-	19.0	-	-	16
18	49.6	40.1	32.6	25.8	25.9	(21m)	21.5	-	-	18.8	-	-	18
20	47.8	38.7	31.8	25.2	24.5	20.3	21.1	-	-	18.5	(23m)	-	20
22	45.8	37.2	30.9	24.5	23.1	19.9	20.6	18.4	-	18.2	16.3	-	22
24	43.6	35.6	29.8	23.7	21.9	19.0	20.0	17.5	-	17.7	15.9	(27m)	24
26	41.5	34.1	28.6	22.8	20.7	18.2	19.3	16.6	14.2	17.2	15.1	12.6	26
28	39.4	32.5	27.4	21.9	19.7	17.5	18.6	15.8	13.8	16.6	14.3	12.4	28
30	37.4	30.9	26.1	20.9	18.7	16.7	17.8	15.0	13.3	15.9	13.6	11.9	30
34	33.8	27.9	23.6	18.9	17.0	15.4	16.3	13.6	12.4	14.5	12.3	11.0	34
38	30.9	25.4	21.3	17.0	15.6	14.3	14.7	12.4	11.5	13.0	11.2	10.2	38
42	27.2	23.2	19.4	15.4	14.4	13.3	13.2	11.3	10.6	11.5	10.2	9.4	42
46	23.2	21.4	17.8	14.0	13.3	12.4	11.9	10.3	9.8	10.2	9.3	8.7	46
50	19.6	19.8	16.5	12.9	12.4	11.6	10.9	9.6	9.1	9.2	8.5	8.1	50
54	16.7	17.2	15.4	11.9	11.5	10.9	10.0	8.9	8.4	8.3	7.9	7.5	54
58	14.2	14.6	14.4	11.1	10.8	10.2	9.2	8.3	7.8	7.6	7.3	6.9	58
62	10.9	12.5	13.7	10.4	10.1	10.1	8.6	7.9	7.4	7.1	6.8	6.4	62
66	(61m)	9.8	12.1	9.8	9.5	(59m)	8.1	7.5	7.2	6.6	6.3	6.0	66
70	-	-	10.5	9.2	8.4	-	7.7	7.2	(65m)	6.2	5.9	5.7	70
74	-	-	8.8	8.7	6.9	-	7.2	6.9	-	5.9	5.5	(69m)	74
78	-	-	(72m)	6.5	-	-	6.8	6.1	-	5.6	5.1	-	78
82	-	-	-	-	-	-	6.4	5.5	-	5.3	4.7	-	82
86	-	-	-	-	-	-	5.0	(80m)	-	4.9	4.1	-	86
90	-	-	-	-	-	-	(84m)	-	-	3.3	(85m)	-	90

55.9m

m	44.4m			50.4m			56.4m			62.4m			m
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
	t	t	t	t	t	t	t	t	t	t	t	t	
16	(17m)	-	-	-	-	-	-	-	-	-	-	-	16
18	15.0	-	-	12.4	-	-	-	-	-	(21m)	-	-	18
20	15.0	-	-	12.3	-	-	10.3	-	-	7.9	-	-	20
22	14.8	-	-	12.2	-	-	10.2	-	-	7.9	-	-	22
24	14.6	-	-	12.0	-	-	10.1	-	-	7.9	-	-	24
26	14.3	12.1	-	11.8	-	-	10.0	-	-	7.9	-	-	26
28	13.9	11.7	-	11.5	10.9	-	9.8	-	-	7.8	-	-	28
30	13.4	11.2	-	11.1	10.3	-	9.6	-	-	7.7	(33m)	-	30
32	12.9	10.7	9.1	10.7	9.8	-	9.3	8.7	-	7.6	7.1	-	32
34	12.4	10.3	8.8	10.4	9.3	8.2	9.0	8.3	(40m)	7.5	7.0	(41m)	34
38	11.3	9.4	8.3	9.6	8.4	7.5	8.4	7.5	6.3	7.0	6.4	5.5	38
42	10.1	8.6	7.7	8.7	7.6	6.9	7.7	6.7	6.1	6.6	5.8	5.4	42
46	9.0	7.9	7.2	7.8	6.9	6.3	7.0	6.0	5.5	6.0	5.2	4.9	46
50	8.0	7.2	6.7	7.0	6.2	5.8	6.2	5.4	5.0	5.3	4.6	4.3	50
54	7.2	6.6	6.3	6.2	5.7	5.3	5.4	4.8	4.5	4.7	4.0	3.8	54
58	6.5	6.1	5.9	5.5	5.2	4.9	4.7	4.3	4.0	4.0	3.4	3.3	58
62	5.9	5.7	5.5	4.9	4.7	4.5	4.0	3.7	3.6	3.3	2.7	2.7	62
66	5.4	5.3	5.2	4.4	4.3	4.2	3.3	3.3	3.1	2.6	2.1	2.2	66
70	5.1	4.9	4.8	4.0	3.9	3.9	2.8	2.8	2.7	2.3	-	-	70
74	4.8	4.6	4.5	3.6	3.5	3.6	2.3	2.4	2.2	(68m)	-	-	74
78	4.5	4.4	4.4	3.3	3.2	3.3	2.0	2.0	2.0	-	-	-	78
82	4.3	4.1	(75m)	3.0	2.8	3.2	-	-	(76m)	-	-	-	82
86	4.0	3.9	-	2.8	2.5	(80m)	-	-	-	-	-	-	86
90	3.8	3.4	-	2.5	2.1	-	-	-	-	-	-	-	90
94	3.5	3.2	-	2.3	-	-	-	-	-				94
98	2.1	(91m)	-	2.1	-	-	-	-	-	-	-	-	98
102	(96m)	-	-	-	-	-	-	-	-	-	-	-	102

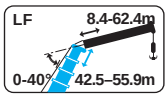
Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

DEMAG AC500-2

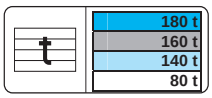
500 TON

Lifting capacities at fixed fly jib
Capacités à la flèchette fixe

Tragfähigkeiten am starren Hilfausleger
Capaciteiten aan vaste hulpgiek



LFSSL 30°



360° | DIN ISO | 75%

51.8m

m	8.4m	14.4m	20.4m	26.4m	32.4m	38.4m	44.4m	50.4m	56.4m	62.4m	m
	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
	t	t	t	t	t	t	t	t	t	t	
8	-	(11m)	-	-	-	-	-	-	-	-	8
10	81.4	68.9	-	(13m)	-	-	-	-	-	-	10
12	75.3	66.2	57.5	45.7	-	(15m)	-	-	-	-	12
14	69.6	61.0	52.6	44.0	36.6	31.0	(17m)	-	-	-	14
16	64.2	56.3	48.3	40.7	34.0	30.0	25.4	-	-	-	16
18	59.3	52.0	44.4	37.7	31.8	28.1	24.6	21.6	(21m)	-	18
20	54.7	48.1	41.0	35.1	29.7	26.3	23.1	20.4	18.3	(23m)	20
22	50.4	44.6	38.0	32.7	27.8	24.7	21.7	19.4	17.7	15.3	22
24	46.5	41.3	35.3	30.5	26.1	23.2	20.4	18.3	16.6	14.8	24
26	43.0	38.4	33.0	28.6	24.5	21.8	19.2	17.3	15.5	13.8	26
28	39.7	35.8	30.9	26.8	23.1	20.5	18.1	16.4	14.5	12.9	28
30	36.8	33.3	29.0	25.3	21.8	19.3	17.1	15.5	13.6	12.1	30
34	31.7	29.1	25.8	22.6	19.6	17.3	15.2	13.8	12.0	10.6	34
38	27.5	25.5	23.0	20.3	17.7	15.5	13.7	12.3	10.6	9.3	38
42	24.1	22.5	20.5	18.4	16.1	14.1	12.3	10.9	9.4	8.2	42
46	21.3	20.0	18.4	16.7	14.7	12.8	11.2	9.8	8.4	7.2	46
50	18.8	17.8	16.5	15.1	13.4	11.7	10.1	8.7	7.6	6.5	50
54	16.7	15.9	14.9	13.8	12.3	10.7	9.2	7.8	6.9	5.8	54
58	14.8	14.0	13.4	12.5	11.2	9.8	8.4	7.1	6.3	5.2	58
62	(56m)	11.8	12.1	11.3	10.2	9.0	7.7	6.4	5.7	4.6	62
66	-	-	10.9	10.2	9.3	8.2	7.0	5.9	5.2	4.1	66
70	-	-	10.3	9.0	8.4	7.5	6.4	5.4	4.7	3.7	70
74	-	-	(68m)	7.7	7.5	6.8	5.9	4.9	4.3	3.3	74
78	-	-	-	-	6.6	6.1	5.3	4.5	3.9	2.9	78
82	-	-	-	-	6.3	5.3	4.8	4.1	3.5	2.6	82
86	-	-	-	-	(79m)	4.7	4.3	3.7	3.1	2.3	86
90	-	-	-	-	-	(85m)	3.7	3.3	2.8	2.1	90
94	-	-	-	-	-	-	3.6	2.8	2.4	(88m)	94
98	-	-	-	-	-	-	(91m)	2.5	2.1	-	98
102	-	-	-	-	-	-	-	(97m)	-	-	102

55.9m

m	8.4m	14.4m	20.4m	26.4m	32.4m	38.4m	44.4m	50.4m	56.4m	62.4m	m
	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
	t	t	t	t	t	t	t	t	t	t	
10	-	(13m)	-	-	-	-	-	-	-	-	10
12	72.1	58.3	-	(15m)	-	-	-	-	-	-	12
14	66.4	55.9	47.0	38.6	-	-	-	-	-	-	14
16	61.1	51.3	43.2	37.1	32.1	-	(19m)	-	-	-	16
18	56.3	47.3	39.9	34.2	29.8	26.2	22.2	(21m)	-	-	18
20	51.9	43.7	37.0	31.7	27.6	24.3	21.4	18.4	-	-	20
22	47.9	40.6	34.5	29.4	25.7	22.6	20.0	17.7	15.8	-	22
24	44.2	37.8	32.2	27.4	24.0	21.1	18.7	16.6	14.8	13.1	24
26	40.8	35.3	30.3	25.7	22.4	19.7	17.4	15.5	13.8	12.2	26
28	37.7	33.0	28.5	24.1	21.0	18.4	16.3	14.5	12.9	11.4	28
30	34.8	31.0	27.0	22.7	19.7	17.2	15.3	13.6	12.1	10.7	30
34	29.9	27.4	24.4	20.3	17.6	15.2	13.5	11.9	10.6	9.3	34
38	25.8	24.0	22.1	18.4	15.8	13.6	12.1	10.6	9.4	8.1	38
42	22.5	20.9	19.8	16.7	14.4	12.3	10.9	9.4	8.3	7.1	42
46	19.7	18.2	17.7	15.2	13.2	11.2	9.9	8.5	7.4	6.2	46
50	17.4	15.7	15.8	13.8	12.1	10.2	9.0	7.7	6.6	5.5	50
54	15.4	13.6	13.9	12.5	11.2	9.4	8.2	7.0	6.0	4.9	54
58	13.7	11.8	12.3	11.3	10.3	8.6	7.6	6.3	5.4	4.3	58
62	12.4	10.5	10.9	10.2	9.5	7.9	7.0	5.8	4.9	3.9	62
66	(60m)	9.6	9.7	9.2	8.7	7.3	6.4	5.2	4.4	3.4	66
70	-	-	8.8	8.2	8.0	6.7	5.9	4.8	3.9	3.1	70
74	-	-	8.4	7.2	7.2	6.1	5.4	4.3	3.6	2.7	74
78	-	-	(72m)	6.2	6.3	5.5	4.9	3.9	3.2	2.4	78
82	-	-	-	-	5.4	4.9	4.4	3.6	2.8	2.2	82
86	-	-	-	-	4.9	4.2	3.9	3.2	2.5	(80m)	86
90	-	-	-	-	(84m)	3.3	3.4	2.8	2.2	-	90
94	-	-	-	-	-	-	2.8	2.4	-	-	94
98	-	-	-	-	-	-	2.1	-	-	-	98
102	-	-	-	-	-	-	(96m)	-	-	-	102

Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

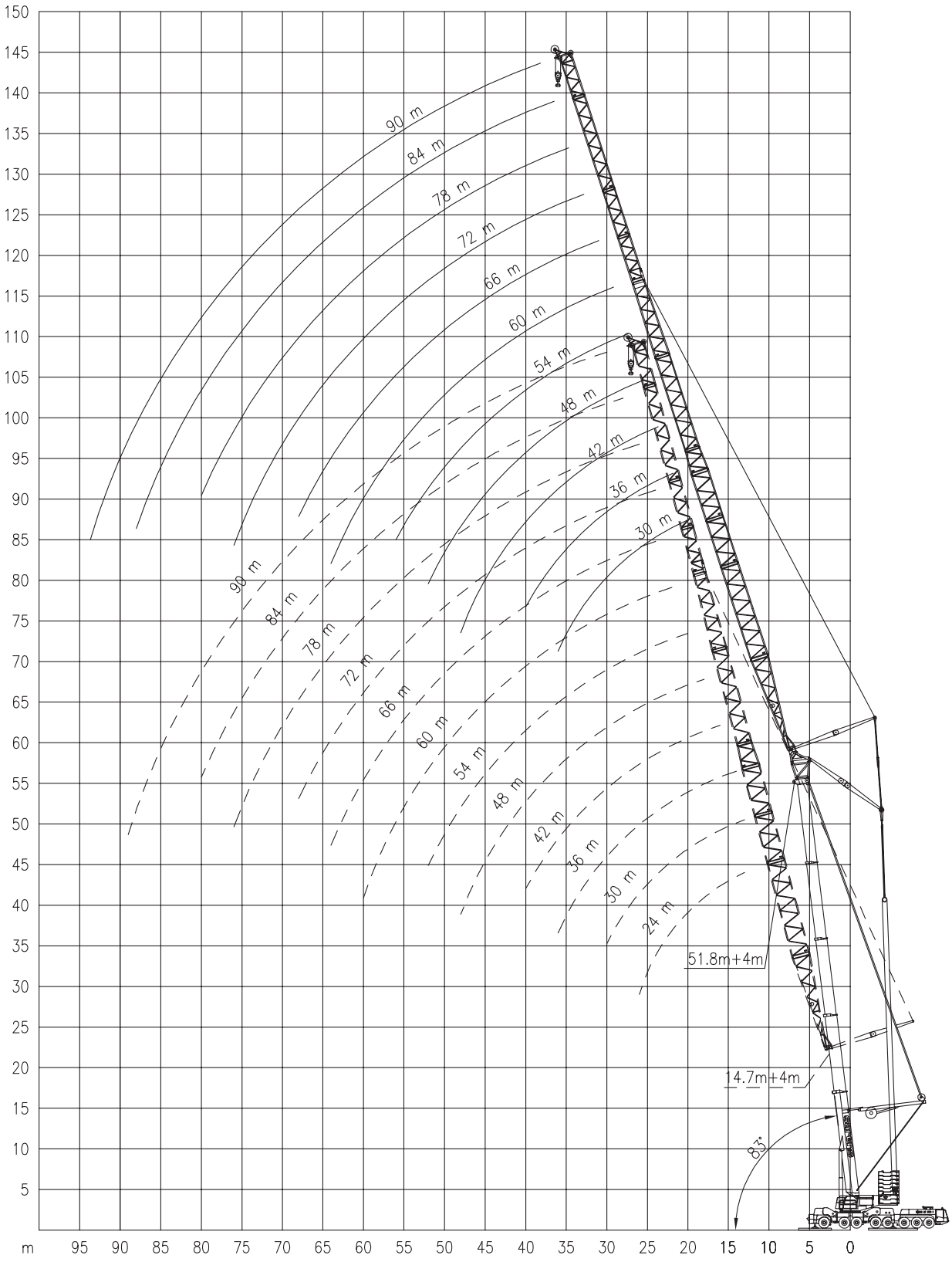
DEMAG AC500-2

500 TON

Working ranges
Portées

Arbeitsbereiche
Werkbereik

WIHI (SSL) 83°



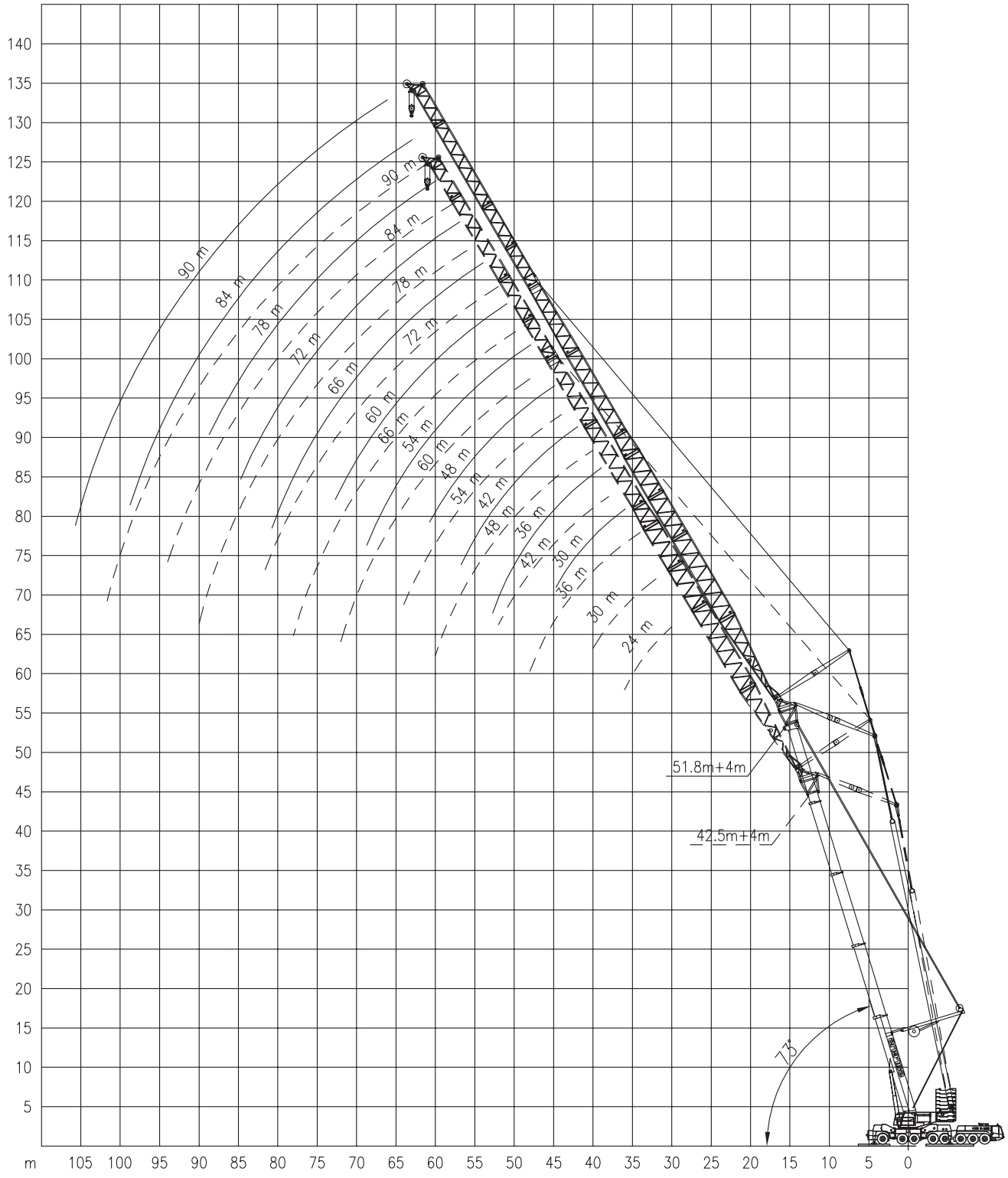
DEMAG AC500-2

500 TON

Working ranges
Portées

Arbeitsbereiche
Werkbereik

WIHI (SSL) 73°



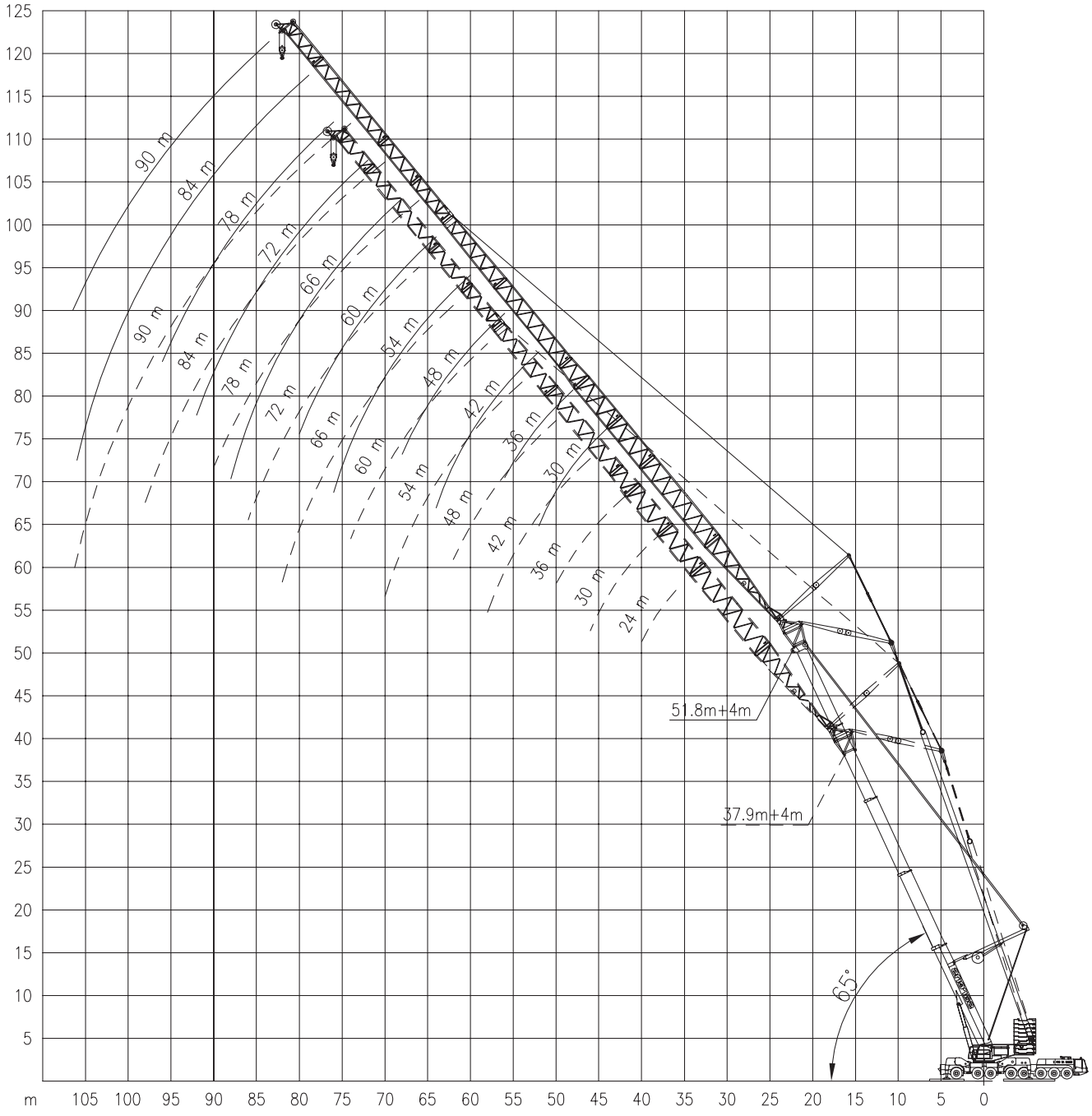
DEMAG AC500-2

500 TON

Working ranges
Portées

Arbeitsbereiche
Werkbereik

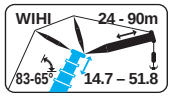
WIHI (SSL) 65°



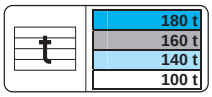
DEMAG AC500-2 500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHI



360° | DIN ISO | 75%

14.7m + 4m

	24m			30m			36m			42m			48m			54m			
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
10	(13m)	-	-	(13m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
12	121.0	-	-	104.0	-	-	(15m)	-	-	-	-	-	-	-	-	-	-	-	12
14	117.0	-	-	102.0	-	-	86.2	-	-	-	-	-	-	-	-	-	-	-	14
16	107.0	-	-	98.0	-	-	85.5	-	-	68.7	-	-	-	-	-	-	-	-	16
18	96.8	(21m)	-	93.5	(21m)	-	84.0	-	-	68.7	-	-	54.4	-	-	-	-	-	18
20	87.0	79.7	-	86.5	79.2	-	82.5	-	-	68.7	-	-	54.4	-	-	49.0	-	-	20
22	78.8	75.8	-	78.4	75.2	-	77.6	-	-	68.7	-	-	54.4	-	-	49.0	-	-	22
24	72.0	69.2	-	71.5	68.7	-	70.7	67.8	-	67.7	(27m)	-	54.4	-	-	49.0	-	-	24
26	54.0	63.6	61.6	65.7	63.1	-	65.0	62.2	-	64.2	59.7*	-	54.2	-	-	49.0	-	-	26
28	-	58.8	57.0	60.8	58.3	56.4	60.0	57.4	(31m)	59.2	57.3*	-	52.1	-	-	49.0	-	-	28
30	-	-	53.0	53.0	54.1	52.4	55.7	53.3	49.7	55.1*	53.1*	-	50.0	51.4	-	48.5	-	-	30
32	-	-	-	45.3	50.5	48.8	51.9	49.6	47.9	51.8*	49.5*	(35m)	47.9	49.4	-	47.7	47.4	-	32
34	-	-	-	(31m)	47.3	45.7	45.4	46.4	44.8	48.4*	46.3*	43.2*	45.8	46.1	-	46.9	45.4	-	34
36	-	-	-	-	-	43.0	37.7	43.6	42.0	45.5*	43.4*	41.8*	43.5	43.3	-	44.7	42.5	-	36
38	-	-	-	-	-	-	32.0	41.0	39.6	42.2*	40.8*	39.4*	41.3	40.7	39.2	42.0	40.0	-	38
40	-	-	-	-	-	-	(37m)	38.8	37.3	36.7*	38.5*	37.1*	39.0	38.4	36.9	39.6	37.7	-	40
42	-	-	-	-	-	-	-	-	35.3	30.9*	36.5*	35.1*	36.7	36.3	34.9	37.4	35.6	34.2	42
44	-	-	-	-	-	-	-	-	-	26.4*	34.6*	33.3*	33.9	34.4	33.1	35.4	33.7	32.3	44
46	-	-	-	-	-	-	-	-	-	(43m)	32.7*	31.5*	29.7	32.6	31.4	33.6	31.9	30.6	46
50	-	-	-	-	-	-	-	-	-	-	-	29.9*	25.1	29.3	28.2	27.7	28.7	27.6	50
54	-	-	-	-	-	-	-	-	-	-	-	(48m)	(48m)	27.2	25.5	20.6	26.0	24.9	54
58	-	-	-	-	-	-	-	-	-	-	-	-	-	(52m)	-	-	24.2	22.7	58
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(57m)	21.7	62
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(60m)	66

14.7m + 4m

	60m			66m			72m			78m			84m			90m			
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
18	(21m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
20	42.0	-	-	(23m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
22	42.0	-	-	33.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
24	42.0	-	-	33.6	-	-	28.5	-	-	-	-	-	-	-	-	-	-	-	24
26	42.0	-	-	33.4	-	-	28.4	-	-	23.8	-	-	-	-	-	-	-	-	26
28	42.0	-	-	33.2	-	-	28.3	-	-	23.5	-	-	18.9	-	-	-	-	-	28
30	42.0	-	-	32.9	-	-	28.1	-	-	23.3	-	-	18.7	-	-	15.5	-	-	30
32	41.6	(35m)	-	32.7	-	-	28.0	-	-	23.1	-	-	18.4	-	-	15.2	-	-	32
34	41.2	38.5	-	32.5	-	-	27.9	-	-	22.9	-	-	18.1	-	-	15.0	-	-	34
36	40.6	38.5	-	32.2	-	-	27.7	-	-	22.6	-	-	17.8	-	-	14.7	-	-	36
38	40.1	38.5	-	31.8	31.0	-	27.6	(41m)	-	22.4	-	-	17.6	-	-	14.4	-	-	38
40	39.3	37.3	-	31.5	30.8	-	27.3	27.9	-	22.1	(43m)	-	17.3	-	-	14.2	-	-	40
42	37.1	35.2	(45m)	31.2	30.6	-	27.0	27.8	-	21.8	22.5	-	17.0	-	-	13.9	-	-	42
44	35.1	33.3	31.1	30.9	30.5	(48m)	26.8	27.5	-	21.5	22.3	-	16.7	-	-	13.6	(49m)	-	44
46	33.3	31.6	30.3	30.5	30.3	27.9	26.5	27.2	(52m)	21.1	22.0	-	16.4	17.2	-	13.4	13.5	-	46
50	30.0	28.5	27.3	29.0	27.7	26.5	26.0	26.6	24.3	20.4	21.4	(55m)	15.7	16.5	-	12.8	13.4	-	50
54	25.9	25.7	24.6	26.4	25.0	23.9	25.2	24.3	23.1	19.7	20.7	20.9	15.1	15.7	(59m)	12.3	12.8	-	54
58	20.4	23.4	22.4	23.4	22.7	21.7	23.4	22.0	21.0	19.0	20.1	20.2	14.5	14.9	15.1	11.8	12.3	-	58
62	17.4	21.4	20.4	19.0	20.6	19.7	21.0	20.0	19.0	18.2	19.5	18.9	13.9	14.2	14.7	11.3	11.7	12.2	62
66	(60m)	20.9	18.8	14.0	18.9	18.0	17.3	18.2	17.3	17.4	18.1	17.2	13.3	13.7	14.1	10.9	11.2	11.7	66
70	-	(63m)	-	-	17.3	16.5	13.4	16.7	15.9	16.1	16.6	15.7	12.8	13.2	13.5	10.5	10.8	11.2	70
74	-	-	-	-	(69m)	-	11.9	15.4	14.6	13.1	15.2	14.4	12.3	12.7	13.0	10.0	10.4	10.8	74
78	-	-	-	-	-	-	(71m)	-	13.7	10.2	14.0	13.2	11.9	12.3	12.5	9.6	9.9	10.3	78
82	-	-	-	-	-	-	-	-	(77m)	(77m)	12.0	12.1	9.5	12.0	12.0	9.3	9.6	9.9	82
86	-	-	-	-	-	-	-	-	-	-	(81m)	-	8.3	11.3	11.0	8.9	9.3	9.6	86
90	-	-	-	-	-	-	-	-	-	-	-	-	(83m)	-	10.3	6.9	9.1	9.3	90
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(89m)	(89m)	9.0	8.9	94
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(92m)	-	98

Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

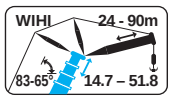
* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd

DEMAG AC500-2

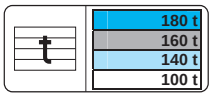
500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHI



360° | DIN ISO | 75%

19.3m + 4m

m	24m			30m			36m			42m			48m			54m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
12	-	-	-	-	-	-	(15m)	-	-	-	-	-	-	-	-	-	-	-	12
14	111.0	-	-	96.8	-	-	78.6	-	-	(17m)	-	-	-	-	-	-	-	-	14
16	104.0	-	-	92.5	-	-	78.3	-	-	63.3	-	-	(19m)	-	-	-	-	-	16
18	96.0	-	-	88.2	-	-	77.7	-	-	63.3	-	-	52.0	-	-	-	-	-	18
20	86.1	-	-	83.9	(23m)	-	77.1	-	-	63.3	-	-	52.0	-	-	46.5	-	-	20
22	78.0	74.1	-	77.5	70.3	-	75.9	-	-	63.3	-	-	52.0	-	-	46.3	-	-	22
24	71.3	67.6	-	70.8	67.0	-	70.0	-	-	63.3	-	-	52.0	-	-	46.1	-	-	24
26	64.9	62.1	-	65.0	61.6	-	64.3	60.7	-	61.2	(29m)	-	52.0	-	-	45.9	-	-	26
28	-	57.4	55.0	60.1	56.9	-	59.3	56.0	-	58.6	53.8*	-	51.0	(31m)	-	45.7	-	-	28
30	-	53.4	51.1	55.8	52.8	50.5	55.0	51.9	(33m)	54.6*	51.8*	-	49.4	49.9	-	45.5	-	-	30
32	-	-	47.7	45.6	49.2	47.1	51.3	48.4	44.6	51.2*	48.2*	-	47.9	48.1	-	45.2	-	-	32
34	-	-	-	-	46.1	44.0	48.0	45.2	43.1	47.9*	45.1*	(37m)	46.4	44.9	-	45.0	44.2	-	34
36	-	-	-	-	43.3	41.4	41.8	42.4	40.4	44.9*	42.3*	39.0*	44.3	42.1	-	44.2	41.4	-	36
38	-	-	-	-	-	39.0	32.3	39.9	38.0	42.3*	39.7*	37.8*	42.2	39.6	(41m)	41.5	38.9	-	38
40	-	-	-	-	-	-	-	37.7	35.9	39.7*	37.5*	35.7*	39.8	37.4	34.5	39.1	36.6	-	40
42	-	-	-	-	-	-	-	35.7	33.9	33.9*	35.5*	33.7*	37.6	35.3	33.5	37.0	34.6	-	42
44	-	-	-	-	-	-	-	-	32.2	26.7*	33.6*	31.9*	35.4	33.4	31.7	35.0	32.7	30.9	44
46	-	-	-	-	-	-	-	-	-	-	31.8*	30.3*	32.5	31.7	30.1	33.2	31.0	29.3	46
50	-	-	-	-	-	-	-	-	-	-	30.2*	27.2*	24.9	28.5	27.0	29.8	27.9	26.4	50
54	-	-	-	-	-	-	-	-	-	-	(48m)	-	(49m)	26.4	24.5	22.7	25.2	23.8	54
58	-	-	-	-	-	-	-	-	-	-	-	-	-	(53m)	23.3	20.3	22.9	21.7	58
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(56m)	(55m)	22.4	19.8	62
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(59m)	-	66

19.3m + 4m

m	60m			66m			72m			78m			84m			90m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
22	39.3	-	-	-	-	-	(25m)	-	-	-	-	-	-	-	-	-	-	-	22
24	39.2	-	-	31.3	-	-	27.7	-	-	(27m)	-	-	-	-	-	-	-	-	24
26	39.1	-	-	31.1	-	-	27.6	-	-	21.8	-	-	(29m)	-	-	-	-	-	26
28	38.9	-	-	30.9	-	-	27.5	-	-	21.7	-	-	17.8	-	-	(31m)	-	-	28
30	38.8	-	-	30.7	-	-	27.4	-	-	21.7	-	-	17.7	-	-	14.5	-	-	30
32	38.6	-	-	30.4	-	-	27.3	-	-	21.6	-	-	17.5	-	-	14.4	-	-	32
34	38.4	(37m)	-	30.2	-	-	27.2	-	-	21.5	-	-	17.3	-	-	14.2	-	-	34
36	38.1	36.3	-	30.0	(39m)	-	27.0	-	-	21.5	-	-	17.1	-	-	14.0	-	-	36
38	37.8	36.3	-	29.9	29.8	-	26.9	-	-	21.4	-	-	16.8	-	-	13.8	-	-	38
40	37.5	36.3	-	29.7	29.7	-	26.7	-	-	21.2	-	-	16.6	-	-	13.5	-	-	40
42	36.7	34.2	-	29.5	29.4	-	26.5	27.3	-	21.1	(45m)	-	16.4	-	-	13.3	-	-	42
44	34.7	32.4	(48m)	29.3	29.1	-	26.2	27.0	-	20.8	21.4	-	16.1	(48m)	-	13.1	-	-	44
46	32.9	30.7	27.5	29.1	28.9	(51m)	26.0	26.8	-	20.6	21.3	-	15.9	16.2	-	12.9	-	-	46
50	29.6	27.6	26.1	28.3	26.8	24.6	25.6	26.0	(55m)	20.1	20.8	-	15.3	15.9	-	12.4	12.9	-	50
54	26.7	24.9	23.6	26.1	24.3	22.8	25.1	23.5	21.4	19.6	20.4	-	14.8	15.4	(61m)	12.0	12.4	-	54
58	22.2	22.6	21.4	23.6	21.9	20.7	23.0	21.3	19.9	18.9	20.0	19.6	14.3	14.9	15.0	11.6	12.0	(65m)	58
62	17.2	20.7	19.5	20.5	20.0	18.8	20.9	19.3	18.0	18.2	19.2	17.9	13.8	14.3	14.9	11.1	11.5	11.6	62
66	(61m)	19.4	17.9	15.6	18.3	17.1	18.6	17.6	16.4	17.4	17.5	16.2	13.3	13.8	14.3	10.7	11.0	11.5	66
70	-	(65m)	17.2	13.9	16.8	15.7	14.7	16.1	15.0	16.5	16.0	14.8	12.8	13.3	13.7	10.3	10.7	11.0	70
74	-	-	(68m)	(67m)	-	14.5	12.2	14.8	13.7	14.3	14.6	13.5	12.3	12.8	13.2	9.9	10.3	10.6	74
78	-	-	-	-	-	-	(72m)	13.7	12.5	10.6	13.5	12.3	12.0	12.4	12.2	9.5	10.0	10.2	78
82	-	-	-	-	-	-	-	(77m)	-	-	12.4	11.3	10.6	12.0	11.1	9.2	9.6	9.9	82
86	-	-	-	-	-	-	-	-	-	-	-	10.3	8.6	11.2	10.2	8.9	9.4	9.6	86
90	-	-	-	-	-	-	-	-	-	-	-	-	(84m)	10.8	9.3	7.2	9.2	8.9	90
94	-	-	-	-	-	-	-	-	-	-	-	-	-	(88m)	-	-	9.0	8.2	94
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	98
102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(97m)	102

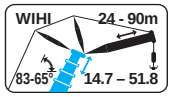
Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd

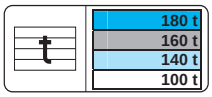
DEMAG AC500-2 500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHI



360° | DIN ISO | 75%

24m + 4m

m	24m			30m			36m			42m			48m			54m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
12	(15m)	-	-	(15m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
14	102.0	-	-	89.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
16	98.8	-	-	87.2	-	-	72.5	-	-	-	-	-	-	-	-	-	-	-	16
18	92.4	-	-	83.2	-	-	71.8	-	-	59.3	-	-	-	-	-	(21m)	-	-	18
20	85.4	-	-	79.2	-	-	71.1	-	-	59.3	-	-	49.8	-	-	44.0	-	-	20
22	77.3	-	-	75.3	(25m)	-	70.4	-	-	59.3	-	-	49.8	-	-	43.9	-	-	22
24	70.6	66.2	-	70.1	62.9	-	68.1	-	-	59.3	-	-	49.8	-	-	43.7	-	-	24
26	64.9	60.8	-	64.4	60.3	-	63.6	-	-	58.7	-	-	49.8	-	-	43.4	-	-	26
28	-	56.2	-	59.5	55.6	-	58.7	54.8	-	56.8	(31m)	-	49.7	-	-	43.2	-	-	28
30	-	52.2	49.5	55.3	51.6	-	54.5	50.8	-	53.7	48.8*	-	48.6	(33m)	-	42.9	-	-	30
32	-	-	46.1	51.3	48.1	45.5	50.8	47.2	(35m)	50.7*	47.1*	-	47.4	45.4	-	42.7	-	-	32
34	-	-	43.2	-	45.0	42.6	47.5	44.2	40.3	47.4*	44.0*	-	46.3	43.9	-	42.5	-	-	34
36	-	-	-	-	42.3	39.9	44.6	41.4	39.0	44.5*	41.2*	(39m)	44.4	41.1	-	42.2	39.8	-	36
38	-	-	-	-	-	37.6	36.4	38.9	36.7	41.8*	38.8*	35.4*	41.8	38.7	-	41.1	37.9	-	38
40	-	-	-	-	-	35.5	-	36.7	34.6	39.5*	36.6*	34.4*	39.4	36.4	(43m)	38.7	35.7	-	40
42	-	-	-	-	-	-	-	34.8	32.7	36.8*	34.6*	32.5*	37.3	34.4	31.4	36.6	33.7	-	42
44	-	-	-	-	-	-	-	-	31.0	30.1*	32.8*	30.7*	35.3	32.6	30.6	34.6	31.8	-	44
46	-	-	-	-	-	-	-	-	29.3	-	31.0*	29.2*	33.4	30.9	29.0	32.8	30.2	28.2	46
50	-	-	-	-	-	-	-	-	-	-	29.4*	26.2*	24.7	27.8	26.0	29.5	27.2	25.4	50
54	-	-	-	-	-	-	-	-	-	-	(48m)	24.9*	-	25.1	23.5	24.5	24.5	22.9	54
58	-	-	-	-	-	-	-	-	-	-	-	(52m)	-	-	21.4	20.2	22.3	20.8	58
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(56m)	21.3	19.0	62
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(60m)	18.2	66
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(64m)	70

24m + 4m

m	60m			66m			72m			78m			84m			90m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
20	(23m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
22	37.3	-	-	(25m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
24	37.2	-	-	29.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
26	36.9	-	-	29.0	-	-	26.0	-	-	-	-	-	-	-	-	-	-	-	26
28	36.7	-	-	28.8	-	-	25.8	-	-	21.0	-	-	-	-	-	-	-	-	28
30	36.5	-	-	28.7	-	-	25.7	-	-	21.0	-	-	16.6	-	-	-	-	-	30
32	36.3	-	-	28.5	-	-	25.6	-	-	20.9	-	-	16.4	-	-	14.1	-	-	32
34	36.1	-	-	28.3	-	-	25.5	-	-	20.8	-	-	16.3	-	-	13.9	-	-	34
36	35.9	(39m)	-	28.1	-	-	25.4	-	-	20.7	-	-	16.2	-	-	13.7	-	-	36
38	35.7	34.8	-	27.9	-	-	25.3	-	-	20.6	-	-	16.1	-	-	13.5	-	-	38
40	35.5	34.4	-	27.8	-	-	25.1	-	-	20.5	-	-	16.0	-	-	13.3	-	-	40
42	35.3	33.3	-	27.6	27.9	-	25.0	-	-	20.5	-	-	15.9	-	-	13.1	-	-	42
44	34.3	31.5	-	27.4	27.6	-	24.9	24.0	-	20.3	(47m)	-	15.7	-	-	12.8	-	-	44
46	32.5	29.8	-	27.2	27.4	-	24.7	23.8	-	20.1	20.1	-	15.5	-	-	12.6	(53m)	-	46
50	29.3	26.9	25.0	26.8	26.1	-	24.5	23.5	(57m)	19.7	19.9	-	15.0	15.6	-	12.2	12.4	-	50
54	26.4	24.3	22.6	25.8	23.6	21.8	24.2	22.7	19.4	19.4	19.6	(61m)	14.6	15.2	-	11.8	12.3	-	54
58	24.0	22.0	20.5	23.4	21.3	19.7	22.7	20.6	18.9	18.9	19.4	17.3	14.1	14.8	(64m)	11.3	11.9	-	58
62	17.4	20.1	18.7	21.3	19.4	17.9	20.7	18.7	17.1	18.2	18.6	16.9	13.7	14.3	14.7	10.9	11.4	(68m)	62
66	-	18.5	17.1	16.9	17.7	16.3	18.9	17.0	15.5	17.5	16.9	15.3	13.2	13.9	14.4	10.5	11.0	11.3	66
70	-	-	15.8	13.8	16.3	15.0	16.3	15.6	14.1	16.8	15.4	14.0	12.8	13.4	13.8	10.2	10.6	11.1	70
74	-	-	-	(68m)	-	13.7	12.6	14.3	12.9	15.3	14.1	12.7	12.3	13.0	12.5	9.9	10.3	10.7	74
78	-	-	-	-	-	-	(73m)	13.1	11.7	11.7	12.9	11.5	12.0	12.5	11.4	9.5	10.0	10.3	78
82	-	-	-	-	-	-	-	-	10.8	-	11.8	10.5	11.5	11.7	10.4	9.2	9.7	10.0	82
86	-	-	-	-	-	-	-	-	-	-	-	9.6	8.7	10.7	9.4	9.0	9.4	9.0	86
90	-	-	-	-	-	-	-	-	-	-	-	-	(85m)	9.9	8.6	8.0	9.2	8.2	90
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.9	-	8.7	7.5	94
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	98

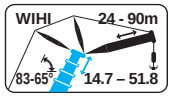
Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd

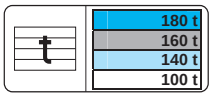
DEMAG AC500-2 500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHI



360° | DIN ISO | 75%

28.6m + 4m

m	24m			30m			36m			42m			48m			54m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
12	-	-	-	(15m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
14	-	-	-	76.7	-	-	(17m)	-	-	-	-	-	-	-	-	-	-	-	14
16	85.6	-	-	75.3	-	-	63.7	-	-	(19m)	-	-	-	-	-	-	-	-	16
18	80.8	-	-	72.6	-	-	63.2	-	-	52.6	-	-	-	-	-	-	-	-	18
20	76.4	-	-	69.9	-	-	62.2	-	-	52.4	-	-	44.6	-	-	-	-	-	20
22	72.1	(25m)	-	67.0	-	-	61.1	-	-	52.1	-	-	44.5	-	-	39.3	-	-	22
24	68.6	58.4	-	64.1	(27m)	-	59.8	-	-	51.8	-	-	44.4	-	-	39.0	-	-	24
26	64.4	56.4	-	61.2	53.3	-	57.6	(29m)	-	51.4	-	-	44.3	-	-	38.8	-	-	26
28	-	52.6	-	59.0	51.7	-	55.5	47.4	-	50.0		-	44.2	-	-	38.5	-	-	28
30	-	49.6	-	54.9	48.5	-	53.4	46.2	-	48.5	-	-	43.7		-	38.2	-	-	30
32	-	47.7	43.3	51.2	46.0	-	50.4	43.8	-	47.1	43.0*	-	43.0	(35m)	-	38.0	-	-	32
34	-	-	40.7	-	43.5	40.2	47.1	41.5	-	45.6	41.0*	-	42.2	39.3	-	37.7	-	-	34
36	-	-	38.8	-	41.5	38.0	44.2	39.7	-	44.0*	39.0*	-	41.5	38.4	-	37.5	-	-	36
38	-	-	-	-	39.1	35.8	39.8	38.0	34.2	41.5*	37.0*	(41m)	40.7	36.8	-	37.2	34.9	-	38
40	-	-	-	-	-	34.3	-	36.0	32.6	39.1*	35.5*	31.7*	39.1	35.1	-	36.9	33.5	-	40
42	-	-	-	-	-	32.7	-	34.1	31.0	37.0*	33.9*	30.9*	36.9	33.5	(45m)	36.2	32.2	-	42
44	-	-	-	-	-	-	-	32.3	29.8	32.8*	32.1*	29.5*	35.0	31.9	28.8	34.3	30.8	(49m)	44
46	-	-	-	-	-	-	-	-	28.5	-	30.4*	28.1*	33.1	30.3	28.1	32.5	29.4	25.2	46
50	-	-	-	-	-	-	-	-	27.0	-	27.3*	25.4*	26.9	27.2	25.3	29.2	26.6	24.5	50
54	-	-	-	-	-	-	-	-	(48m)	-	-	23.0*	-	24.6	22.8	26.4	24.0	22.1	54
58	-	-	-	-	-	-	-	-	-	-	-	-	-	23.5	20.7	22.3	21.8	20.1	58
62	-	-	-	-	-	-	-	-	-	-	-	-	-	(56m)	19.8	(56m)	19.9	18.3	62
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(60m)	-	-	16.8	66

28.6m + 4m

m	60m			66m			72m			78m			84m			90m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
22	-	-	-	(25m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
24	34.2	-	-	26.7	-	-	(27m)	-	-	-	-	-	-	-	-	-	-	-	24
26	33.9	-	-	26.6	-	-	23.5	-	-	(29m)	-	-	-	-	-	-	-	-	26
28	33.7	-	-	26.5	-	-	23.4	-	-	18.9	-	-	(31m)	-	-	-	-	-	28
30	33.5	-	-	26.4	-	-	23.3	-	-	18.9	-	-	15.6	-	-	-	-	-	30
32	33.2	-	-	26.3	-	-	23.2	-	-	18.9	-	-	15.5	-	-	12.7	-	-	32
34	33.0	-	-	26.2	-	-	23.1	-	-	18.8	-	-	15.4	-	-	12.6	-	-	34
36	32.7	-	-	26.1	-	-	23.0	-	-	18.8	-	-	15.3	-	-	12.5	-	-	36
38	32.5	(41m)	-	25.9	-	-	22.9	-	-	18.8	-	-	15.1	-	-	12.4	-	-	38
40	32.2	30.7	-	25.8	(43m)	-	22.7	-	-	18.7	-	-	15.0	-	-	12.3	-	-	40
42	32.0	30.2	-	25.7	24.7	-	22.6	-	-	18.7	-	-	14.9	-	-	12.2	-	-	42
44	31.7	29.2	-	25.6	24.5	-	22.5	-	-	18.6	(49m)	-	14.8	-	-	12.1	-	-	44
46	31.4	28.3	(52m)	25.5	24.1	-	22.4	22.3	-	18.5	18.5	-	14.6	(52m)	-	12.0	-	-	46
50	29.0	26.3	22.9	25.3	23.2	(56m)	22.2	21.5	-	18.3	18.4	-	14.4	14.7	-	11.7	(55m)	-	50
54	26.2	23.7	21.8	25.1	22.4	19.9	21.9	20.6	(60m)	18.0	18.2	-	14.1	14.5	-	11.4	11.8	-	54
58	23.8	21.5	19.8	23.1	20.8	19.0	21.8	19.8	17.2	17.8	17.9	(63m)	13.9	14.3	-	11.1	11.6	-	58
62	18.9	19.6	18.0	21.1	18.9	17.2	20.5	18.2	16.3	17.4	17.7	15.8	13.6	14.1	(67m)	10.8	11.2	-	62
66	-	18.0	16.5	18.5	17.3	15.7	18.7	16.6	14.8	17.0	16.4	14.6	13.2	13.8	14.1	10.5	10.8	(71m)	66
70	-	17.3	15.1	15.5	15.8	14.2	17.1	15.1	13.4	16.6	15.0	13.2	12.7	13.5	13.1	10.2	10.2	11.1	70
74	-	(68m)	-	(68m)	14.6	13.0	12.5	13.8	12.2	15.6	13.6	12.0	12.3	13.0	11.8	9.9	10.2	10.8	74
78	-	-	-	-	-	11.9	-	12.7	11.1	12.5	12.4	10.9	12.0	12.3	10.7	9.6	9.9	10.3	78
82	-	-	-	-	-	-	-	-	10.1	-	11.4	9.9	11.7	11.3	9.7	9.3	9.7	9.3	82
86	-	-	-	-	-	-	-	-	-	-	10.4	9.0	8.7	10.3	8.8	9.0	9.4	8.4	86
90	-	-	-	-	-	-	-	-	-	-	-	8.2	-	9.4	8.0	8.7	9.1	7.6	90
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.3	-	8.3	6.9	94
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.6	6.3	98
102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	102

Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

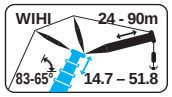
* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd

DEMAG AC500-2

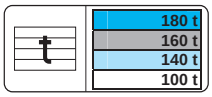
500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHI



33.2m + 4m

m	24m			30m			36m			42m			48m			54m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
14	(17m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
16	75.0	-	-	66.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
18	72.8	-	-	65.4	-	-	58.4	-	-	-	-	-	-	-	-	-	-	-	18
20	68.6	-	-	62.7	-	-	56.6	-	-	47.8	-	-	-	-	-	(23m)	-	-	20
22	64.3		-	60.0	-	-	54.9	-	-	47.2*	-	-	40.9	-	-	35.1	-	-	22
24	61.0	(27m)	-	57.3	-	-	53.1	-	-	46.6*	-	-	40.6	-	-	34.9	-	-	24
26	58.6	48.7	-	54.7	-	-	51.1		-	46.0*	-	-	40.3	-	-	34.5	-	-	26
28	56.7	47.1	-	52.5	45.4	-	49.0	(31m)	-	45.1*	-	-	40.0	-	-	34.2	-	-	28
30	-	44.2	-	50.7	42.9	-	47.0	39.6	-	43.7*	-	-	39.6	-	-	33.9	-	-	30
32	-	42.0	(35m)	49.4	40.5	-	45.5	38.6	-	42.3*	-	-	38.9	-	-	33.5	-	-	32
34	-	39.8	34.5	45.7	38.2	(37m)	44.1	36.8	-	40.8*	35.6*	-	38.2	(37m)	-	33.1	-	-	34
36	-	-	33.6	-	36.5	32.1	42.9	35.0	-	39.7*	34.0*	-	37.5	32.6	-	32.6	-	-	36
38	-	-	31.7	-	34.8	31.2	41.3	33.3	-	38.6*	32.4*	-	36.8	32.0	-	32.1	-	-	38
40	-	-	-	-	34.0	29.7	32.3	32.0	28.4	37.6*	31.0*	-	36.0	30.7	-	31.7	29.3	-	40
42	-	-	-	-	-	28.1	-	30.8	27.1	36.6*	29.5*	-	35.2	29.3		31.2	28.2	-	42
44	-	-	-	-	-	27.2	-	30.2	25.9	34.9*	28.5*	25.7*	34.3	28.1	(47m)	30.7	27.1	-	44
46	-	-	-	-	-	-	-	29.5	24.8	27.1*	27.5*	24.5*	32.9	26.9	23.4	30.2	25.9	(51m)	46
50	-	-	-	-	-	-	-	-	23.2	-	26.0*	22.5*	28.8	25.2	21.9	29.0	23.8	20.7	50
54	-	-	-	-	-	-	-	-	-	-	25.6*	20.9*	22.1	23.6	20.2	26.2	22.4	19.4	54
58	-	-	-	-	-	-	-	-	-	-	(52m)	20.4*	(52m)	22.0	18.7	18.3	20.9	17.9	58
62	-	-	-	-	-	-	-	-	-	-	-	(56m)	-	-	18.0	-	19.5	16.6	62
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.7	15.8	66
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(64m)	15.5	70
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(68m)	74

33.2m + 4m

m	60m			66m			72m			78m			84m			90m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
22	(25m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
24	31.1	-	-	(27m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
26	31.0	-	-	24.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
28	30.7	-	-	24.4	-	-	20.7	-	-	-	-	-	-	-	-	-	-	-	28
30	30.4	-	-	24.3	-	-	20.6	-	-	17.4	-	-	-	-	-	(33m)	-	-	30
32	30.1	-	-	24.2	-	-	20.5	-	-	17.3	-	-	14.1	-	-	11.2	-	-	32
34	29.8	-	-	24.1	-	-	20.4	-	-	17.3	-	-	14.0	-	-	11.2	-	-	34
36	29.5	-	-	24.0	-	-	20.4	-	-	17.2	-	-	14.0	-	-	11.1	-	-	36
38	29.2	-	-	23.9	-	-	20.3	-	-	17.2	-	-	13.9	-	-	11.1	-	-	38
40	29.0	(43m)	-	23.7	-	-	20.2	-	-	17.1	-	-	13.9	-	-	11.0	-	-	40
42	28.7	26.6	-	23.5	-	-	20.1	-	-	17.0	-	-	13.8	-	-	10.9	-	-	42
44	28.4	26.1	-	23.4	-	-	20.1	(48m)	-	17.0		-	13.8	-	-	10.9	-	-	44
46	28.1	25.2	-	23.2	21.7	-	20.0	19.3	-	16.9	(51m)	-	13.7	-	-	10.8	-	-	46
50	27.2	23.3	(55m)	22.8	20.6	-	19.9	18.8	-	16.9	16.0	-	13.6	-	-	10.7	(57m)	-	50
54	26.0	21.5	18.8	22.5	19.5	-	19.8	17.9	-	16.8	15.7	-	13.5	13.4	-	10.5	10.7	-	54
58	23.6	20.2	17.6	22.1	18.4	16.7	19.6	17.0	-	16.7	15.3	-	13.4	13.3	-	10.4	10.6	-	58
62	20.3	19.0	16.2	20.9	17.3	15.3	19.3	16.1	14.6	16.5	14.9	-	13.3	13.3	-	10.3	10.5	-	62
66	15.6	17.6	15.1	19.1	16.3	14.1	18.5	15.2	13.4	16.3	14.4	13.0	13.0	13.2	-	10.2	10.4	-	66
70	(64m)	16.3	14.3	12.6	15.5	13.1	16.9	14.3	12.3	16.1	13.7	11.9	12.7	13.1	11.7	9.9	10.3	-	70
74	-	-	13.4	-	14.2	12.3	13.6	13.4	11.4	15.5	12.9	10.9	12.4	12.4	10.8	9.7	10.1	10.3	74
78	-	-	-	-	-	11.4	-	12.3	10.5	13.3	12.1	10.2	12.1	11.7	9.9	9.5	9.9	9.5	78
82	-	-	-	-	-	-	-	11.3	9.6	8.2	11.0	9.4	11.8	10.9	9.2	9.2	9.6	8.8	82
86	-	-	-	-	-	-	-	-	8.8	-	10.1	8.5	9.5	9.9	8.3	9.0	9.4	7.9	86
90	-	-	-	-	-	-	-	-	-	-	-	7.7	-	9.1	7.6	8.8	8.7	7.1	90
94	-	-	-	-	-	-	-	-	-	-	-	-	-	8.4	6.9	6.4	7.9	6.4	94
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2	(93m)	7.3	5.8	98
102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	102

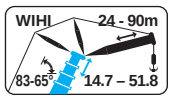
Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd

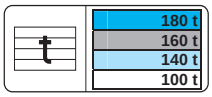
DEMAG AC500-2 500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHI



360° | DIN ISO | 75%

37.9m + 4m

m	24m			30m			36m			42m			48m			54m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
14	-	-	-	(17m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
16	-	-	-	58.2	-	-	(19m)	-	-	-	-	-	-	-	-	-	-	-	16
18	63.8	-	-	57.0	-	-	49.4	-	-	(21m)	-	-	-	-	-	-	-	-	18
20	60.1	-	-	54.7	-	-	48.6	-	-	41.5*	-	-	-	-	-	-	-	-	20
22	56.7	-	-	52.3	-	-	47.1	-	-	41.0*	-	-	35.2	-	-	-	-	-	22
24	53.4	-	-	50.1	-	-	45.6	-	-	40.5*	-	-	34.6	-	-	30.2	-	-	24
26	51.2	(29m)	-	47.9	-	-	44.0	-	-	39.1*	-	-	34.0	-	-	29.9	-	-	26
28	49.1	40.7	-	45.7	-	-	42.4	-	-	38.1*	-	-	33.4	-	-	29.6	-	-	28
30	-	39.3	-	44.2	38.5	-	40.8	(33m)	-	37.1*	-	-	32.8	-	-	29.2	-	-	30
32	-	37.0		42.9	36.2	-	39.4	33.2	-	36.0*	-	-	32.2	-	-	28.9	-	-	32
34	-	34.7	(37m)	41.5	34.0	-	38.1	32.4	-	35.0*	-	-	31.6	-	-	28.5	-	-	34
36	-	33.3	28.9	-	32.2	(39m)	37.0	30.7	-	34.0*	30.3*	-	30.9	(39m)	-	28.0	-	-	36
38	-	-	28.0	-	30.5	26.8	35.9	29.0	-	33.0*	28.9*	-	30.3	27.8	-	27.6	-	-	38
40	-	-	26.6	-	29.4	26.0	35.1	27.8	(43m)	32.2*	27.4*	-	29.7	27.2	-	27.1	-	-	40
42	-	-	-	-	28.2	24.5	-	26.5	22.5	31.3*	26.0*	-	29.1	26.0	-	26.6	25.0	-	42
44	-	-	-	-	-	23.4	-	25.5	21.9	30.6*	24.9*	-	28.6	24.8	-	26.2	23.9	-	44
46	-	-	-	-	-	22.2	-	24.6	20.7	29.9*	23.9*	20.8*	28.1	23.6	-	25.7	22.9	-	46
50	-	-	-	-	-	-	-	24.2	19.0	-	21.9*	18.8*	27.3	21.8	19.0	24.8	20.8	-	50
54	-	-	-	-	-	-	-	(48m)	18.5	-	21.2*	17.2*	25.2	20.2	17.2	23.9	19.3	16.7	54
58	-	-	-	-	-	-	-	-	(52m)	-	-	16.2*	(52m)	19.3	15.9	20.6	17.8	15.1	58
62	-	-	-	-	-	-	-	-	-	-	-	-	-	19.0	14.8	-	16.8	13.9	62
66	-	-	-	-	-	-	-	-	-	-	-	-	-	(60m)	14.5	-	16.3	12.9	66
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(64m)	-	-	12.2	70

37.9m + 4m

m	60m			66m			72m			78m			84m			90m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
24	-	-	-	(27m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
26	26.9	-	-	21.0	-	-	(29m)	-	-	-	-	-	-	-	-	-	-	-	26
28	26.6	-	-	20.9	-	-	18.5	-	-	(31m)	-	-	-	-	-	-	-	-	28
30	26.2	-	-	20.8	-	-	18.5	-	-	15.0	-	-	(33m)	-	-	-	-	-	30
32	25.9	-	-	20.7	-	-	18.3	-	-	15.0	-	-	12.3	-	-	-	-	-	32
34	25.5	-	-	20.5	-	-	18.2	-	-	15.0	-	-	12.2	-	-	9.9	-	-	34
36	25.2	-	-	20.4	-	-	18.1	-	-	15.0	-	-	12.2	-	-	9.9	-	-	36
38	24.8	-	-	20.2	-	-	18.0	-	-	14.9	-	-	12.2	-	-	9.8	-	-	38
40	24.5	-	-	20.1	-	-	17.8	-	-	14.9	-	-	12.1	-	-	9.7	-	-	40
42	24.1	(45m)	-	20.0	-	-	17.7	-	-	14.9	-	-	12.1	-	-	9.7	-	-	42
44	23.8	22.2	-	19.8	(48m)	-	17.6	-	-	14.8	-	-	12.1	-	-	9.6	-	-	44
46	23.4	21.7	-	19.7	18.5	-	17.5	-	-	14.8	(53m)	-	12.0	-	-	9.6	-	-	46
50	22.7	20.1	(57m)	19.4	17.9	-	17.2	15.8	-	14.7	13.9	-	12.0	(56m)	-	9.5	-	-	50
54	22.1	18.4	15.5	19.1	16.9	(61m)	17.0	15.1	-	14.7	13.7	-	11.9	11.2	-	9.4	(59m)	-	54
58	21.4	17.1	15.2	18.9	15.9	13.3	16.7	14.4	(65m)	14.6	13.2	-	11.8	11.2	-	9.2	8.9	-	58
62	21.0	15.9	13.7	18.6	14.8	13.0	16.5	13.8	11.5	14.5	12.7	(68m)	11.7	11.1	-	9.1	8.8	-	62
66	18.0	14.8	12.6	18.3	13.8	11.7	16.2	12.9	11.2	14.5	12.2	10.4	11.7	11.0	(72m)	9.0	8.7	-	66
70	(64m)	14.4	11.6	14.4	12.7	10.7	16.0	12.0	10.1	14.4	11.5	9.9	11.6	10.9	9.3	8.9	8.5	(76m)	70
74	-	-	11.0	-	12.3	9.8	14.5	11.0	9.1	14.4	10.7	8.9	11.5	10.4	8.9	8.8	8.4	6.9	74
78	-	-	-	-	11.9	9.2	-	10.5	8.3	14.0	9.9	8.0	11.4	9.7	8.0	8.7	8.1	6.6	78
82	-	-	-	-	-	8.8	-	10.2	7.7	9.5	9.3	7.3	11.4	9.0	7.1	8.6	7.7	6.1	82
86	-	-	-	-	-	-	-	-	7.3	-	9.0	6.6	10.3	8.3	6.5	8.5	7.3	5.6	86
90	-	-	-	-	-	-	-	-	-	-	8.7	6.3	-	8.0	5.9	8.4	6.9	5.1	90
94	-	-	-	-	-	-	-	-	-	-	-	5.9	-	7.8	5.5	6.4	6.7	4.7	94
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	-	6.6	4.4	98
102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.1	4.2	102
106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0	106

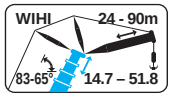
Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd

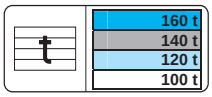
DEMAG AC500-2 500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHI



360° | DIN ISO | 75%

42.5m + 4m

m	24m			30m			36m			42m			48m			54m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
16	(19m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
18	51.2	-	-	45.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
20	49.5	-	-	44.1	-	-	39.9	-	-	-	-	-	(23m)	-	-	-	-	-	20
22	46.8	-	-	42.4	-	-	38.4	-	-	33.8*	-	-	29.4	-	-	(25m)	-	-	22
24	44.3	-	-	40.6	-	-	37.0	-	-	32.8*	-	-	29.1	-	-	25.4	-	-	24
26	42.1	-	-	38.9	-	-	35.5	-	-	31.8*	-	-	28.5	-	-	25.2	-	-	26
28	40.3	(31m)	-	37.2	-	-	34.4	-	-	30.8*	-	-	27.8	-	-	24.6	-	-	28
30	-	31.5	-	35.8	-	-	33.2	-	-	29.9*	-	-	27.2	-	-	24.1	-	-	30
32	-	30.6	-	34.7	29.8	-	32.2	(35m)	-	29.1*	-	-	26.6	-	-	23.6	-	-	32
34	-	28.6	-	33.5	28.0	-	31.1	25.9	-	28.3*	-	-	26.0	-	-	23.1	-	-	34
36	-	27.3	-	-	26.5	-	30.3	25.2	-	27.5*	-	-	25.5	-	-	22.6	-	-	36
38	-	-	-	-	24.9	-	29.4	23.9	-	26.8*	23.0*	-	24.9	(41m)	-	22.1	-	-	38
40	-	-	-	-	23.7	-	28.8	22.7	-	26.2*	21.9*	-	24.4	21.2	-	21.7	-	-	40
42	-	-	-	-	22.6	20.1	-	21.5	(45m)	25.6*	20.7*	-	23.9	20.7	-	21.2	-	-	42
44	-	-	-	-	-	19.0	-	20.6	17.5	25.2*	19.7*	(49m)	23.5	19.7	-	20.8	18.9	-	44
46	-	-	-	-	-	18.0	-	19.8	17.1	24.7*	18.8*	15.7*	23.1	18.8	(52m)	20.4	18.0	-	46
50	-	-	-	-	-	17.3	-	19.4	15.5	-	17.3*	15.3*	22.3	17.1	14.6	19.8	16.3	(56m)	50
54	-	-	-	-	-	(48m)	-	(48m)	14.3	-	16.4*	13.9*	22.2	15.9	13.9	19.2	14.8	12.6	54
58	-	-	-	-	-	-	-	-	-	-	-	12.7*	(52m)	14.9	12.6	18.9	13.8	12.0	58
62	-	-	-	-	-	-	-	-	-	-	-	12.4*	-	14.7	11.7	-	12.7	10.8	62
66	-	-	-	-	-	-	-	-	-	-	-	(60m)	-	(60m)	11.0	-	12.4	9.9	66
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.3	70

42.5m + 4m

m	60m			66m			72m			78m			84m			90m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
24	(27m)	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
26	22.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
28	21.9	-	-	18.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
30	21.6	-	-	17.9	-	-	15.0	-	-	-	-	-	-	-	-	-	-	-	30
32	21.2	-	-	17.6	-	-	14.8	-	-	12.9	-	-	-	-	-	(35m)	-	-	32
34	20.9	-	-	17.4	-	-	14.7	-	-	12.8	-	-	10.2	-	-	8.0	-	-	34
36	20.5	-	-	17.2	-	-	14.6	-	-	12.7	-	-	10.1	-	-	7.9	-	-	36
38	20.2	-	-	16.9	-	-	14.4	-	-	12.6	-	-	10.1	-	-	7.9	-	-	38
40	19.8	-	-	16.7	-	-	14.3	-	-	12.5	-	-	10.1	-	-	7.9	-	-	40
42	19.5	-	-	16.5	-	-	14.2	-	-	12.4	-	-	10.0	-	-	7.9	-	-	42
44	19.2	(47m)	-	16.3	-	-	14.0	-	-	12.3	-	-	10.0	-	-	7.8	-	-	44
46	18.8	17.3	-	16.1	-	-	13.9	(52m)	-	12.2	-	-	10.0	-	-	7.8	-	-	46
50	18.2	16.1	-	15.8	15.0	-	13.6	12.7	-	12.0	(55m)	-	9.9	-	-	7.8	-	-	50
54	17.7	14.6	(60m)	15.4	13.7	-	13.3	12.2	-	11.8	11.0	-	9.8	-	-	7.7	(61m)	-	54
58	17.2	13.3	11.2	15.1	12.4	(63m)	13.0	11.2	-	11.6	10.4	-	9.8	8.8	-	7.7	6.8	-	58
62	16.9	12.3	10.7	14.8	11.2	9.5	12.9	10.3	(67m)	11.4	9.7	-	9.7	8.4	-	7.6	6.7	-	62
66	16.9	11.4	9.6	14.6	10.4	8.8	12.7	9.4	7.8	11.3	8.9	(71m)	9.6	8.0	-	7.6	6.5	-	66
70	(64m)	10.9	8.8	14.4	9.6	7.8	12.6	8.7	7.2	11.1	8.2	6.7	9.6	7.7	(75m)	7.6	6.4	-	70
74	-	-	8.2	-	9.0	7.2	12.4	8.0	6.3	10.9	7.6	6.1	9.5	7.2	5.8	7.5	6.2	-	74
78	-	-	7.8	-	8.8	6.5	-	7.4	5.7	10.8	6.9	5.3	9.4	6.7	5.3	7.5	5.9	-	78
82	-	-	-	-	-	6.2	-	7.2	5.1	10.5	6.3	4.8	9.4	6.1	4.6	7.4	5.5	-	82
86	-	-	-	-	-	-	-	-	4.7	-	6.1	4.2	9.3	5.6	4.1	7.4	5.0	-	86
90	-	-	-	-	-	-	-	-	4.5	-	5.9	3.8	-	5.3	3.6	7.3	4.6	-	90
94	-	-	-	-	-	-	-	-	-	-	-	3.6	-	5.1	3.2	7.2	4.2	-	94
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	-	4.1	-	98
102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7	-	4.0	-	102

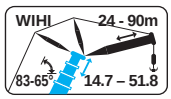
Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd

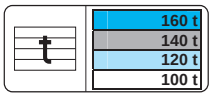
DEMAG AC500-2 500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHI



360° | DIN ISO | 75%

47.2m + 4m

m	24m			30m			36m			42m			48m			54m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
16	-	-	-	(19m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
18	-	-	-	36.1	-	-	(21m)	-	-	-	-	-	-	-	-	-	-	-	18
20	40.2	-	-	35.5	-	-	31.7	-	-	(23m)	-	-	-	-	-	-	-	-	20
22	38.2	-	-	34.2	-	-	31.2	-	-	26.7*	-	-	-	-	-	-	-	-	22
24	36.6	-	-	32.9	-	-	30.2	-	-	26.3*	-	-	23.7	-	-	-	-	-	24
26	35.1	-	-	31.8	-	-	29.2	-	-	25.5*	-	-	23.2	-	-	20.7	-	-	26
28	33.9	-	-	30.7	-	-	28.3	-	-	24.8*	-	-	22.7	-	-	20.3	-	-	28
30	32.6	(33m)	-	29.7	-	-	27.4	-	-	24.0*	-	-	22.2	-	-	19.9	-	-	30
32	-	24.9	-	28.8	-	-	26.5	-	-	23.4*	-	-	21.7	-	-	19.4	-	-	32
34	-	24.1	-	28.0	22.7	-	25.6	(37m)	-	22.9*	-	-	21.2	-	-	19.0	-	-	34
36	-	22.8	-	27.5	21.4	-	25.0	19.6	-	22.3*	-	-	20.7	-	-	18.6	-	-	36
38	-	21.5	-	-	20.1	-	24.3	19.1	-	21.7*	-	-	20.3	-	-	18.2	-	-	38
40	-	-	-	-	19.2	-	23.7	18.1	-	21.3*	17.8*	-	19.8	(43m)	-	17.8	-	-	40
42	-	-	-	-	18.3		23.2	17.1	-	20.8*	17.0*	-	19.4	16.4	-	17.5	(45m)	-	42
44	-	-	-	-	17.7	15.4	-	16.4	-	20.4*	16.1*	-	19.0	16.0	-	17.1	14.7	-	44
46	-	-	-	-	-	14.6	-	15.7	-	20.0*	15.2*	-	18.7	15.2	-	16.7	14.4	-	46
48	-	-	-	-	-	13.8	-	15.2	12.8	19.7*	14.6*	(51m)	18.3	14.5	-	16.4	13.7	-	48
50	-	-	-	-	-	13.1	-	14.6	12.2	-	13.9*	11.7*	18.0	13.7		16.2	13.0	-	50
52	-	-	-	-	-	-	-	-	11.6	-	13.4*	11.4*	17.8	13.2	(55m)	15.9	12.3		52
54	-	-	-	-	-	-	-	-	11.1	-	12.8*	10.8*	17.6	12.7	10.5	15.6	11.7		54
56	-	-	-	-	-	-	-	-	10.7	-	12.6*	10.3*	-	12.2	10.2	15.4	11.2	(59m)	56
58	-	-	-	-	-	-	-	-	-	-	-	9.8*	-	11.7	9.7	15.3	10.7	8.7	58
60	-	-	-	-	-	-	-	-	-	-	-	9.4*	-	11.4	9.3	15.1	10.3	8.5	60
64	-	-	-	-	-	-	-	-	-	-	-	9.1*	-	11.2	8.5	-	9.6	7.6	64
68	-	-	-	-	-	-	-	-	-	-	-	(62m)	-	(62m)	7.9	-	9.2	6.9	68
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.6	70
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2	74

47.2m + 4m

m	60m			66m			72m			78m			84m			90m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
26	-	-	-	(29m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
28	17.9	-	-	14.4	-	-	(31m)	-	-	-	-	-	-	-	-	-	-	-	28
30	17.6	-	-	14.3	-	-	11.9	-	-	(33m)	-	-	-	-	-	-	-	-	30
32	17.3	-	-	14.1	-	-	11.9	-	-	9.7	-	-	(35m)	-	-	-	-	-	32
34	17.0	-	-	13.8	-	-	11.7	-	-	9.6	-	-	8.3	-	-	-	-	-	34
36	16.7	-	-	13.6	-	-	11.6	-	-	9.5	-	-	8.2	-	-	6.3	-	-	36
38	16.4	-	-	13.4	-	-	11.4	-	-	9.4	-	-	8.2	-	-	6.3	-	-	38
40	16.1	-	-	13.2	-	-	11.3	-	-	9.3	-	-	8.1	-	-	6.2	-	-	40
42	15.8	-	-	13.0	-	-	11.1	-	-	9.2	-	-	8.0	-	-	6.2	-	-	42
44	15.5	-	-	12.8	-	-	11.0	-	-	9.1	-	-	7.9	-	-	6.2	-	-	44
46	15.3	-	-	12.6	-	-	10.8	-	-	9.0	-	-	7.8	-	-	6.2	-	-	46
48	15.0	13.3	-	12.5	(51m)	-	10.7	-	-	8.9	-	-	7.8	-	-	6.2	-	-	48
50	14.7	12.7	-	12.3	11.2	-	10.6	-	-	8.8	-	-	7.7	-	-	6.1	-	-	50
52	14.4	12.1	-	12.1	11.0	-	10.4	-	-	8.8	-	-	7.6	-	-	6.1	-	-	52
54	14.2	11.5	-	11.9	10.5	-	10.3	9.3	-	8.7	(57m)	-	7.6	-	-	6.1	-	-	54
56	14.0	10.9	-	11.8	9.9	-	10.2	8.9	-	8.6	7.9	-	7.5	-	-	6.1	-	-	56
58	13.7	10.3	-	11.6	9.4	-	10.1	8.4	-	8.5	7.7	-	7.5	-	-	6.1	-	-	58
60	13.6	9.9	-	11.5	8.9	-	10.0	8.0	-	8.4	7.3	-	7.4	5.8	-	6.1	-	-	60
62	13.4	9.5	7.8	11.3	8.4	-	9.9	7.6	-	8.3	7.0	-	7.4	5.7	-	6.0	-	-	62
64	13.3	9.1	7.4	11.2	8.0	-	9.8	7.2	-	8.3	6.7	-	7.3	5.5	-	6.0	-	-	64
66	13.3	8.7	7.0	11.0	7.7	6.1	9.7	6.7	-	8.2	6.3	-	7.3	5.4	-	6.0	-	-	66
70	-	8.1	6.3	10.9	7.0	5.3	9.5	6.1	4.6	8.1	5.6	-	7.2	5.1	-	6.0	-	-	70
74	-	7.9	5.7	-	6.4	4.7	9.3	5.6	3.9	8.0	5.1	-	7.1	4.8	-	6.0	-	-	74
78	-	-	5.3	-	6.2	4.2	9.1	5.0	3.3	7.9	4.6	-	7.0	4.3	-	5.9	-	-	78
82	-	-	-	-	-	3.8	-	4.7	2.9	7.9	4.1	-	6.9	3.9	-	5.9	-	-	82
86	-	-	-	-	-	3.5	-	4.5	2.5	-	3.8	-	6.9	3.4	-	5.9	-	-	86
90	-	-	-	-	-	-	-	-	2.2	-	3.6	-	6.5	3.1	-	5.8	-	-	90
94	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	-	5.8	-	-	94
98	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	-	-	-	-	98

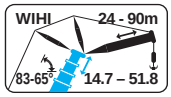
Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd

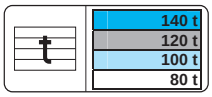
DEMAG AC500-2 500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHI



360° | DIN ISO | 75%

51.8m + 4m

m	24m			30m			36m			42m			48m			54m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
20	32.2	-	-	28.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
22	30.7	-	-	27.2	-	-	24.3	-	-	-	-	-	(25m)	-	-	-	-	-	22
24	29.5	-	-	26.1	-	-	23.6	-	-	20.9*	-	-	18.8	-	-	(27m)	-	-	24
26	28.3	-	-	25.3	-	-	22.9	-	-	20.4*	-	-	18.6	-	-	16.1	-	-	26
28	27.4	-	-	24.6	-	-	22.2	-	-	19.8*	-	-	18.1	-	-	15.9	-	-	28
30	26.7	-	-	23.8	-	-	21.6	-	-	19.3*	-	-	17.7	-	-	15.6	-	-	30
32	-	(35m)	-	23.3	-	-	21.0	-	-	18.8*	-	-	17.2	-	-	15.2	-	-	32
34	-	19.2	-	22.8	-	-	20.4	-	-	18.4*	-	-	16.8	-	-	14.9	-	-	34
36	-	18.7	-	22.4	17.8	-	19.9	(39m)	-	17.9*	-	-	16.4	-	-	14.6	-	-	36
38	-	17.6	-	-	16.9	-	19.3	15.2	-	17.5*	-	-	16.0	-	-	14.2	-	-	38
40	-	16.9	-	-	16.0	-	18.9	14.8	-	17.1*	-	-	15.6	-	-	13.9	-	-	40
42	-	-	-	-	15.1	-	18.4	14.1	-	16.7*	13.7*	-	15.3	(45m)	-	13.7		-	42
44	-	-	-	-	14.4	(47m)	-	13.4	-	16.4*	13.0*	-	15.0	12.5	-	13.4	(47m)	-	44
46	-	-	-	-	13.8	11.4	-	12.7	-	16.0*	12.3*	-	14.7	12.2	-	13.1	11.0	-	46
48	-	-	-	-	-	11.1	-	12.1	-	15.9*	11.7*	-	14.4	11.6	-	12.8	10.7	-	48
50	-	-	-	-	-	10.5	-	11.6	9.5	-	11.1*	-	14.1	11.0	-	12.6	10.2	-	50
52	-	-	-	-	-	10.0	-	11.3	9.0	-	10.7*	-	14.0	10.5	-	12.4	9.7	-	52
54	-	-	-	-	-	-	-	-	8.5	-	10.2*	8.2*	13.9	10.0	(57m)	12.2	9.1	-	54
56	-	-	-	-	-	-	-	-	8.1	-	9.9*	7.8*	-	9.6	7.5	12.0	8.7	-	56
58	-	-	-	-	-	-	-	-	7.7	-	9.6*	7.3*	-	9.2	7.3	11.8	8.2	(61m)	58
60	-	-	-	-	-	-	-	-	-	-	-	7.0*	-	8.9	6.9	11.7	7.9	5.9	60
64	-	-	-	-	-	-	-	-	-	-	-	6.4*	-	8.4	6.2	-	7.2	5.4	64
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	-	6.7	4.8	68
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5	-	6.6	4.5	70
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0	74

51.8m + 4m

m	60m			66m			72m			78m			84m			90m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
26	(29m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
28	13.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
30	13.6	-	-	10.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
32	13.3	-	-	10.6	-	-	8.6	-	-	-	-	-	(35m)	-	-	-	-	-	32
34	13.1	-	-	10.5	-	-	8.5	-	-	6.7	-	-	5.1	-	-	(37m)	-	-	34
36	12.9	-	-	10.3	-	-	8.3	-	-	6.6	-	-	5.1	-	-	3.6	-	-	36
38	12.6	-	-	10.1	-	-	8.2	-	-	6.5	-	-	5.0	-	-	3.6	-	-	38
40	12.4	-	-	10.0	-	-	8.1	-	-	6.4	-	-	5.0	-	-	3.6	-	-	40
42	12.2	-	-	9.8	-	-	7.9	-	-	6.3	-	-	4.9	-	-	3.5	-	-	42
44	11.9	-	-	9.6	-	-	7.8	-	-	6.2	-	-	4.8	-	-	3.5	-	-	44
46	11.7	-	-	9.5	-	-	7.7	-	-	6.1	-	-	4.8	-	-	3.5	-	-	46
48	11.5	-	-	9.3	-	-	7.5	-	-	6.0	-	-	4.7	-	-	3.5	-	-	48
50	11.3	9.5	-	9.2	(53m)	-	7.4	-	-	6.0	-	-	4.7	-	-	3.5	-	-	50
52	11.1	9.1	-	9.0	7.4	-	7.3	-	-	5.9	-	-	4.6	-	-	3.4	-	-	52
54	10.9	8.7	-	8.8	7.3	-	7.1	-	-	5.8	-	-	4.5	-	-	3.4	-	-	54
56	10.8	8.2	-	8.8	6.9	-	7.0	5.7	-	5.7	-	-	4.5	-	-	3.4	-	-	56
58	10.6	7.8	-	8.7	6.6	-	6.9	5.5	-	5.6	-	-	4.4	-	-	3.4	-	-	58
60	10.5	7.5	-	8.6	6.3	-	6.8	5.2	-	5.5	-	-	4.4	-	-	3.4	-	-	60
62	10.3	7.1	(65m)	8.5	6.0	-	6.7	4.9	-	5.5	-	-	4.3	-	-	3.3	-	-	62
64	10.3	6.8	4.9	8.4	5.7	-	6.6	4.7	-	5.4	-	-	4.3	-	-	3.3	-	-	64
66	10.2	6.5	4.8	8.3	5.4	-	6.6	4.4	-	5.4	-	-	4.2	-	-	3.3	-	-	66
70	-	5.9	4.2	8.3	4.9	-	6.4	3.9	-	5.3	-	-	4.2	-	-	3.3	-	-	70
74	-	5.6	3.7	-	4.4	-	6.3	3.5	-	5.3	-	-	4.1	-	-	3.2	-	-	74
78	-	-	3.2	-	4.0	-	6.2	3.1	-	5.2	-	-	4.0	-	-	3.2	-	-	78
82	-	-	3.0	-	3.8	-	-	2.7	-	5.1	-	-	4.0	-	-	3.1	-	-	82
86	-	-	-	-	-	-	-	2.5	-	-	-	-	3.9	-	-	3.1	-	-	86
90	-	-	-	-	-	-	-	-	-	-	-	-	3.9	-	-	3.0	-	-	90
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	-	-	94

Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

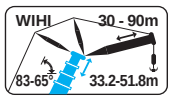
* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd

DEMAG AC500-2

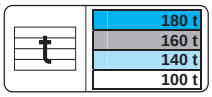
500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHISSL 30°- 60°



33.2m + 4m

m	30m			36m			42m			48m			54m			60m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
16	90.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
18	88.7#	-	-	77.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
20	82.5#	-	-	81.3#	-	-	65.1	-	-	-	-	-	(23m)	-	-	-	-	-	20
22	74.6	-	-	73.8#	-	-	73.1#	-	-	61.8#	-	-	48.1	-	-	(25m)	-	-	22
24	68.1	-	-	67.3	-	-	67.2*#	-	-	59.5#	-	-	53.6#	-	-	38.2	-	-	24
26	62.5	-	-	61.7	-	-	61.7*#	-	-	57.2#	-	-	52.8#	-	-	41.3#	-	-	26
28	57.7	51.6	-	56.9	(31m)	-	56.9*	-	-	54.9#	-	-	52.0#	-	-	40.4#	-	-	28
30	53.6	47.9	-	52.8	45.3	-	52.7*	-	-	52.6#	-	-	51.1#	-	-	39.6#	-	-	30
32	50.0	44.6	-	49.2	43.7	-	49.1*	-	-	49.1	-	-	48.3#	-	-	38.8#	-	-	32
34	45.1	41.7	-	46.0	40.8	-	45.9*	40.6*	-	45.9	(37m)	-	45.1#	-	-	37.9#	-	-	34
36	-	39.1	35.4	43.1	38.2	-	43.0*	38.0*	-	43.0	36.8	-	42.3	-	-	37.1#	-	-	36
38	-	36.8	33.3	40.6	35.9	-	40.5*	35.7*	-	40.4	35.6	-	39.7	-	-	36.2#	-	-	38
40	-	34.8	31.4	31.8	33.8	30.4	38.2*	33.6*	(43m)	38.1	33.5	-	37.4	32.7	-	35.4#	-	-	40
42	-	-	29.7	-	31.9	28.7	36.1*	31.8*	27.7*	36.0	31.6	-	35.3	30.8	-	34.6#	30.5	-	42
44	-	-	28.1	-	30.3	27.1	34.2*	30.1*	26.9*	34.1	29.9	(47m)	33.4	29.1	-	33.1#	28.8	-	44
46	-	-	-	-	28.8	25.7	26.6*	28.5*	25.5*	32.4	28.4	24.7	31.7	27.6	-	31.4	27.2	-	46
48	-	-	-	-	-	24.4	-	27.1*	24.2*	30.8	27.0	24.0	30.1	26.2	(51m)	29.8	25.8	-	48
50	-	-	-	-	-	23.3	-	25.8*	23.0*	28.5	25.6	22.8	28.7	24.9	21.4	28.3	24.5	-	50
52	-	-	-	-	-	-	-	24.7*	21.9*	21.8	24.4	21.7	27.3	23.6	20.9	27.0	23.3	-	52
54	-	-	-	-	-	-	-	-	20.9*	-	23.3	20.7	26.1	22.5	19.9	25.7	22.2	19.5	54
56	-	-	-	-	-	-	-	-	-	-	22.3	19.8	23.5	21.5	18.9	24.6	21.1	18.5	56
58	-	-	-	-	-	-	-	-	-	-	21.4	18.9	18.0	20.6	18.0	23.5	20.2	17.6	58
60	-	-	-	-	-	-	-	-	-	-	-	18.1	-	19.7	17.2	22.5	19.3	16.8	60
64	-	-	-	-	-	-	-	-	-	-	-	17.3	-	18.1	15.8	15.4	17.7	15.4	64
68	-	-	-	-	-	-	-	-	-	-	-	(62m)	-	-	14.5	-	16.3	14.1	68
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.7	13.5	70
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.5	74

33.2m + 4m

m	66m			72m			78m			84m			90m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
26	31.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
28	33.5#	-	-	25.7	-	-	-	-	-	(31m)	-	-	-	-	-	28
30	32.6#	-	-	27.8#	-	-	22.1#	-	-	16.9	-	-	(33m)	-	-	30
32	31.7#	-	-	27.4#	-	-	21.8#	-	-	17.8#	-	-	13.5	-	-	32
34	30.9#	-	-	27.1#	-	-	21.5#	-	-	17.5#	-	-	14.5#	-	-	34
36	30.0#	-	-	26.7#	-	-	21.1#	-	-	17.3#	-	-	14.2#	-	-	36
38	29.1#	-	-	26.4#	-	-	20.8#	-	-	17.0#	-	-	14.0#	-	-	38
40	28.4#	-	-	26.0#	-	-	20.5#	-	-	16.8#	-	-	13.7#	-	-	40
42	27.8#	(45m)	-	25.6#	-	-	20.2#	-	-	16.5#	-	-	13.5#	-	-	42
44	27.2#	25.7	-	25.1#	(47m)	-	19.9#	-	-	16.3#	-	-	13.3#	-	-	44
46	26.6#	25.5	-	24.7#	20.6	-	19.5#	-	-	16.0#	(53m)	-	13.0#	-	-	46
50	25.3#	23.7	-	23.7#	20.2	-	18.6#	16.3	-	15.3#	14.5	-	12.5#	(56m)	-	50
54	24.5#	21.3	-	22.7#	19.8	(61m)	17.8#	16.1	-	14.5#	14.4	-	12.0#	11.4	-	54
58	22.7	19.3	16.8	21.5	18.5	14.7	17.1	15.8	(65m)	13.9	13.9	-	11.4#	11.2	-	58
62	20.8	17.6	15.2	20.0	16.7	14.3	16.8	15.6	13.0	13.3	13.4	(68m)	10.8#	10.8	-	62
66	19.0	16.1	13.8	18.3	15.2	12.9	16.5	15.1	12.7	12.9	12.9	11.7	10.2	10.4	(72m)	66
70	12.3	14.8	12.6	16.8	13.9	11.7	16.2	13.7	11.5	12.5	12.5	11.3	9.9	10.0	9.3	70
74	-	13.6	11.5	13.2	12.7	10.6	15.3	12.5	10.4	12.1	12.2	10.2	9.5	9.6	9.2	74
78	-	-	10.6	-	11.7	9.7	13.3	11.4	9.4	11.8	11.3	9.3	9.2	9.2	8.8	78
82	-	-	-	-	10.8	8.8	9.5	10.5	8.6	11.6	10.3	8.4	8.9	8.8	8.0	82
86	-	-	-	-	-	8.0	(81m)	9.6	7.8	9.5	9.5	7.6	8.7	8.5	7.2	86
90	-	-	-	-	-	-	-	-	7.1	-	8.7	6.9	8.5	8.2	6.5	90
94	-	-	-	-	-	-	-	-	-	-	8.2	6.2	7.4	7.6	5.8	94
98	-	-	-	-	-	-	-	-	-	-	(93m)	5.6	(92m)	6.9	5.2	98
102	-	-	-	-	-	-	-	-	-	-	-	-		-	4.7	102

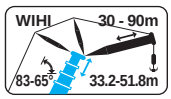
Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd
# SSL 60°

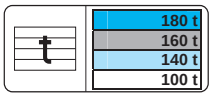
DEMAG AC500-2 500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHISSL 30°- 60°



360° | DIN ISO | 75%

37.9m + 4m

m	30m			36m			42m			48m			54m			60m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
14	(17m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
16	81.7	-	-	(19m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
18	82.4#	-	-	70.2	-	-	(21m)	-	-	-	-	-	-	-	-	-	-	-	18
20	77.4#	-	-	75.7#	-	-	59.5	-	-	(23m)	-	-	-	-	-	-	-	-	20
22	72.8	-	-	71.3#	-	-	68.7*#	-	-	51.5	-	-	-	-	-	-	-	-	22
24	67.5	-	-	66.7#	-	-	65.0*#	-	-	59.2#	-	-	43.5	-	-	-	-	-	24
26	62.0	-	-	61.2	-	-	61.1*#	-	-	57.1#	-	-	49.1#	-	-	38.8#	-	-	26
28	57.2	-	-	56.5		-	56.4*#	-	-	55.0#	-	-	48.4#	-	-	38.2#	-	-	28
30	53.1	46.9	-	52.3	(33m)	-	52.3*	-	-	52.3#	-	-	47.6#	-	-	37.5#	-	-	30
32	49.5	43.6	-	48.7	41.3	-	48.6*	-	-	48.7#	-	-	46.9#	-	-	36.9#	-	-	32
34	46.4	40.8	-	45.5	39.9	-	45.5*	-	-	45.5	-	-	44.7#	-	-	36.2#	-	-	34
36	-	38.2	(39m)	42.7	37.3	-	42.6*	37.2*	-	42.6	(39m)	-	41.9#	-	-	35.6#	-	-	36
38	-	36.0	31.2	40.2	35.1	-	40.1*	34.9*	-	40.1	33.8	-	39.3	-	-	34.9#	-	-	38
40	-	33.9	30.3	36.0	33.0	-	37.8*	32.8*	-	37.8	32.7	-	37.0	-	-	34.3#	-	-	40
42	-	32.2	28.6	-	31.2	27.6	35.7*	31.0*	-	35.7	30.9	-	35.0	30.1	-	33.6#	-	-	42
44	-	-	27.1	-	29.5	26.1	33.9*	29.3*	-	33.8	29.2	-	33.1	28.4	-	32.8#	28.0	-	44
46	-	-	25.7	-	28.0	24.7	30.2*	27.8*	24.5*	32.1	27.7	(49m)	31.4	26.9	-	31.0#	26.5	-	46
48	-	-	-	-	26.7	23.5	-	26.4*	23.3*	30.5	26.3	22.5	29.8	25.5	-	29.5	25.1	-	48
50	-	-	-	-	-	22.3	-	25.2*	22.1*	29.1	25.0	21.9	28.4	24.2	(53m)	28.0	23.8	-	50
52	-	-	-	-	-	21.3	-	24.0*	21.0*	24.5	23.8	20.8	27.0	23.0	19.5	26.7	22.6	-	52
54	-	-	-	-	-	-	-	23.0*	20.0*	-	22.7	19.8	25.8	21.9	19.0	25.5	21.5	(57m)	54
56	-	-	-	-	-	-	-	-	19.1*	-	21.7	18.9	24.7	20.9	18.1	24.3	20.5	17.2	56
58	-	-	-	-	-	-	-	-	18.3*	-	20.8	18.1	20.3	20.0	17.2	23.3	19.6	16.8	58
60	-	-	-	-	-	-	-	-	-	-	20.0	17.3	-	19.1	16.4	22.3	18.7	16.0	60
64	-	-	-	-	-	-	-	-	-	-	-	15.9	-	17.5	15.0	17.6	17.1	14.6	64
68	-	-	-	-	-	-	-	-	-	-	-	-	-	16.9	13.8	-	15.8	13.3	68
70	-	-	-	-	-	-	-	-	-	-	-	-	-	(66m)	13.2	-	15.2	12.8	70
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.7	74

37.9m + 4m

m	66m			72m			78m			84m			90m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
24	(27m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
26	28.7	-	-	(29m)	-	-	-	-	-	-	-	-	-	-	-	26
28	31.9#	-	-	23.3	-	-	(31m)	-	-	-	-	-	-	-	-	28
30	31.3#	-	-	26.1#	-	-	21.2#	-	-	-	-	-	-	-	-	30
32	30.6#	-	-	26.0#	-	-	21.1#	-	-	15.7	-	-	-	-	-	32
34	30.0#	-	-	25.8#	-	-	20.8#	-	-	16.8#	-	-	12.2	-	-	34
36	29.4#	-	-	25.7#	-	-	20.6#	-	-	16.6#	-	-	13.6#	-	-	36
38	28.7#	-	-	25.5#	-	-	20.4#	-	-	16.5#	-	-	13.4#	-	-	38
40	28.1#	-	-	25.3#	-	-	20.1#	-	-	16.3#	-	-	13.3#	-	-	40
42	27.5#	-	-	25.2#	-	-	19.9#	-	-	16.1#	-	-	13.1#	-	-	42
44	26.9#	(47m)	-	24.8#	(49m)	-	19.6#	-	-	15.9#	-	-	13.0#	-	-	44
46	26.3#	22.8	-	24.3#	18.2	-	19.3#	(52m)	-	15.8#	-	-	12.8#	-	-	46
50	25.2#	22.3	-	23.4#	18.2	-	18.5#	15.1	-	15.2#	(55m)	-	12.5#	-	-	50
54	24.3#	20.7	(61m)	22.5#	17.9	-	17.7#	15.0	-	14.5#	13.0	-	11.9#	-	-	54
58	22.4	18.7	14.8	21.6#	17.6	(64m)	16.9#	14.9	-	13.8#	12.8	-	11.3#	10.1	-	58
62	20.5	17.0	14.4	19.7	16.2	12.8	16.3#	14.8	(67m)	13.1#	12.5	-	10.8#	9.9	-	62
66	18.8	15.6	13.1	18.0	14.7	12.1	15.8#	14.5	11.6	12.6#	12.2	(71m)	10.2#	9.6	-	66
70	14.0	14.2	11.9	16.5	13.4	11.0	15.3	13.2	10.8	12.1	11.9	10.2	9.8#	9.4	-	70
74	-	13.1	10.8	14.5	12.2	9.9	15.0	12.0	9.7	11.7	11.6	9.5	9.4#	9.2	7.7	74
78	-	12.1	9.9	-	11.2	9.0	13.9	11.0	8.8	11.4	10.8	8.6	9.0#	8.9	7.6	78
82	-	-	9.1	-	10.3	8.1	9.5	10.0	7.9	11.2	9.9	7.7	8.7#	8.7	7.3	82
86	-	-	-	-	-	7.4	-	9.2	7.2	10.3	9.0	7.0	8.5#	8.4	6.5	86
90	-	-	-	-	-	-	-	8.4	6.5	-	8.3	6.3	8.4#	7.8	5.8	90
94	-	-	-	-	-	-	-	-	5.8	-	7.6	5.6	7.3	7.1	5.2	94
98	-	-	-	-	-	-	-	-	-	-	-	5.1	(93m)	6.5	4.6	98
102	-	-	-	-	-	-	-	-	-	-	-	-	-	6.1	4.1	102
106	-	-	-	-	-	-	-	-	-	-	-	-	-	(101m)	3.6	106

Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

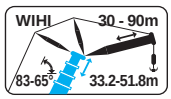
* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd
# SSL 60°

DEMAG AC500-2

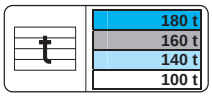
500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHISSL 30°- 60°



360° | DIN ISO | 75%

42.5m + 4m

m	30m			36m			42m			48m			54m			60m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
18	69.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
20	74.5#	-	-	59.6	-	-	-	-	-	(23m)	-	-	-	-	-	-	-	-	20
22	70.0#	-	-	66.9#	-	-	50.6*	-	-	44.5	-	-	(25m)	-	-	-	-	-	22
24	65.4#	-	-	63.0#	-	-	59.4#	-	-	44.0	-	-	37.5	-	-	(27m)	-	-	24
26	61.5#	-	-	59.1#	-	-	56.6*#	-	-	53.2#	-	-	44.6#	-	-	31.1	-	-	26
28	56.8	-	-	55.7#	-	-	53.9*#	-	-	51.1#	-	-	43.7#	-	-	36.3#	-	-	28
30	52.7	-	-	51.9#	-	-	51.1*#	-	-	49.0#	-	-	42.8#	-	-	35.7#	-	-	30
32	49.1	42.7	-	48.3	(35m)	-	48.2*#	-	-	46.9#	-	-	41.9#	-	-	35.1#	-	-	32
34	45.9	39.9	-	45.1	37.7	-	45.1*#	-	-	44.9#	-	-	41.0#	-	-	34.5#	-	-	34
36	-	37.4	-	42.3	36.5	-	42.2*#	-	-	42.2#	-	-	39.9#	-	-	33.8#	-	-	36
38	-	35.2	(41m)	39.8	34.3	-	39.7*	34.1*	-	39.7#	-	-	38.8#	-	-	33.2#	-	-	38
40	-	33.2	28.4	37.6	32.2	-	37.4*	32.1*	-	37.4#	32.0	-	36.7#	(43m)	-	32.6#	-	-	40
42	-	31.4	27.6	-	30.4	(45m)	35.4*	30.3*	-	35.4#	30.2	-	34.6#	28.5	-	31.9#	-	-	42
44	-	-	26.1	-	28.8	24.5	33.5*	28.6*	-	33.5	28.5	-	32.8#	27.7	-	31.3#	-	-	44
46	-	-	24.8	-	27.3	23.8	31.9*	27.1*	-	31.8	27.0	-	31.1#	26.2	-	30.7#	24.8	-	46
48	-	-	23.6	-	26.0	22.6	-	25.8*	22.3*	30.2	25.6	-	29.5#	24.8	-	29.2#	24.3	-	48
50	-	-	-	-	-	21.4	-	24.5*	21.2*	28.8	24.4	-	28.1	23.5	-	27.7#	23.2	-	50
52	-	-	-	-	-	20.4	-	23.4*	20.2*	26.9	23.2	20.0	26.7	22.4	-	26.4#	22.0	-	52
54	-	-	-	-	-	19.5	-	22.3*	19.2*	-	22.1	19.0	25.5	21.3	-	25.2#	20.9	-	54
56	-	-	-	-	-	-	-	-	18.3*	-	21.1	18.1	24.4	20.3	17.2	23.8	19.9	(59m)	56
58	-	-	-	-	-	-	-	-	17.5*	-	20.2	17.3	22.0	19.4	16.4	23.0	19.0	15.6	58
60	-	-	-	-	-	-	-	-	16.8*	-	19.4	16.5	-	18.5	15.7	22.0	18.2	15.2	60
64	-	-	-	-	-	-	-	-	-	-	-	15.1	-	17.0	14.3	19.0	16.6	13.9	64
68	-	-	-	-	-	-	-	-	-	-	-	14.5	-	16.3	13.0	-	15.3	12.6	68
70	-	-	-	-	-	-	-	-	-	-	-	(66m)	-	(66m)	12.5	-	14.7	12.1	70
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.1	74
78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.2	78

42.5m + 4m

m	66m			72m			78m			84m			90m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
28	24.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
30	29.0#	-	-	21.1	-	-	-	-	-	(33m)	-	-	-	-	-	30
32	28.6#	-	-	25.3#	-	-	17.4	-	-	13.5	-	-	(35m)	-	-	32
34	28.1#	-	-	25.1#	-	-	19.8#	-	-	16.1#	-	-	10.6	-	-	34
36	27.7#	-	-	24.9#	-	-	19.7#	-	-	16.0#	-	-	13.0#	-	-	36
38	27.3#	-	-	24.7#	-	-	19.5#	-	-	15.8#	-	-	12.9#	-	-	38
40	26.8#	-	-	24.6#	-	-	19.4#	-	-	15.7#	-	-	12.8#	-	-	40
42	26.4#	-	-	24.4#	-	-	19.2#	-	-	15.6#	-	-	12.7#	-	-	42
44	26.0#	(48m)	-	24.1#	-	-	19.1#	-	-	15.5#	-	-	12.6#	-	-	44
46	25.6#	19.6	-	23.8#	(51m)	-	18.9#	-	-	15.4#	-	-	12.5#	-	-	46
50	24.7#	19.4	-	23.0#	16.3	-	18.3#	-	-	15.0#	(57m)	-	12.2#	-	-	50
54	23.9#	18.8	-	22.2#	16.1	-	17.5#	13.9	-	14.4#	10.8	-	11.8#	(59m)	-	54
58	22.2#	18.2	(63m)	21.4#	15.8	-	16.8#	13.7	-	13.7#	10.8	-	11.3#	8.3	-	58
62	20.3#	16.5	13.3	19.5#	15.5	-	16.1#	13.6	-	13.1#	10.7	-	10.8#	8.2	-	62
66	18.6	15.0	12.3	17.8#	14.2	11.4	15.7#	13.4	-	12.5#	10.7	(73m)	10.2#	8.1	-	66
70	15.7	13.8	11.2	16.3#	12.9	10.3	15.2#	12.7	10.1	12.1#	10.6	8.4	9.8#	8.1	(77m)	70
74	-	12.6	10.2	15.0	11.7	9.2	14.7#	11.6	9.1	11.6#	10.5	8.4	9.4#	8.0	6.1	74
78	-	11.6	9.2	-	10.7	8.3	13.7#	10.5	8.1	11.2#	10.4	7.9	9.0#	7.9	6.1	78
82	-	-	8.4	-	9.8	7.5	10.5	9.6	7.3	10.9#	9.4	7.1	8.6#	7.9	6.1	82
86	-	-	-	-	-	6.8	-	8.8	6.6	10.6#	8.6	6.4	8.4#	7.8	5.9	86
90	-	-	-	-	-	6.2	-	8.0	5.9	-	7.8	5.7	8.2#	7.4	5.3	90
94	-	-	-	-	-	-	-	-	5.3	-	7.2	5.1	7.2	6.7	4.6	94
98	-	-	-	-	-	-	-	-	-	-	-	4.5	-	6.1	4.1	98
102	-	-	-	-	-	-	-	-	-	-	-	4.0	-	5.6	3.6	102
106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.1	106

Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

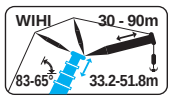
* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd
# SSL 60°

DEMAG AC500-2

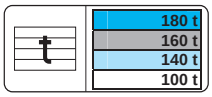
500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHISSL 30°- 60°



360° | DIN ISO | 75%

47.2m + 4m

m	30m			36m			42m			48m			54m			60m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
16	(19m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
18	60.7	-	-	(21m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
20	62.6#	-	-	50.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
22	58.0#	-	-	55.1#	-	-	44.4*	-	-	-	-	-	-	-	-	-	-	-	22
24	55.3	-	-	51.6#	-	-	50.7*#	-	-	38.4	-	-	-	-	-	(27m)	-	-	24
26	53.5	-	-	48.1#	-	-	47.6*#	-	-	45.9#	-	-	32.6	-	-	26.5	-	-	26
28	51.7	-	-	44.8#	-	-	44.6*#	-	-	43.5#	-	-	39.6#	-	-	26.4	-	-	28
30	49.8	(33m)	-	44.3	-	-	41.6*#	-	-	41.1#	-	-	38.0#	-	-	31.4#	-	-	30
32	47.4	40.5	-	42.9	-	-	39.5*#	-	-	38.8#	-	-	36.4#	-	-	30.6#	-	-	32
34	45.1	39.1	-	41.6	-	-	37.5*#	-	-	36.5#	-	-	34.9#	-	-	29.8#	-	-	34
36	42.7	36.6	-	40.3	35.4	-	36.3*	(39m)	-	35.0#	-	-	33.4#	-	-	29.0#	-	-	36
38	-	34.4	-	39.0	33.5	-	35.3*	32.3*	-	33.4#	-	-	31.9#	-	-	28.2#	-	-	38
40	-	32.4	(43m)	37.2	31.5	-	34.5*	31.3*	-	31.8#	-	-	30.5#	-	-	27.5#	-	-	40
42	-	30.7	25.9	30.3	29.7	-	33.7*	29.6*	-	30.7	28.8	-	29.2#	(45m)	-	26.7#	-	-	42
44	-	29.1	25.2	-	28.1	(47m)	32.8*	27.9*	-	30.1	27.8	-	27.9#	24.3	-	25.9#	-	-	44
46	-	-	23.9	-	26.6	22.3	31.6*	26.5*	-	29.5	26.4	-	26.5#	24.1	-	25.1#	-	-	46
48	-	-	22.7	-	25.3	21.7	25.6*	25.1*	(51m)	28.9	25.0	-	25.8#	23.5	-	24.4#	20.4	-	48
50	-	-	21.6	-	24.1	20.6	-	23.9*	19.8*	28.3	23.8	-	25.1#	22.9	-	23.6#	20.0	-	50
52	-	-	-	-	-	19.6	-	22.7*	19.3*	27.2	22.6	-	24.5	21.8	-	23.0#	19.7	-	52
54	-	-	-	-	-	18.6	-	21.7*	18.4*	20.9	21.6	18.2	24.1	20.7	-	22.4#	19.3	-	54
56	-	-	-	-	-	17.8	-	20.8*	17.5*	-	20.6	17.4	23.6	19.8	-	21.8#	18.9	-	56
58	-	-	-	-	-	-	-	-	16.7*	-	19.7	16.5	23.1	18.8	15.6	21.2#	18.5	(62m)	58
60	-	-	-	-	-	-	-	-	16.0*	-	18.8	15.8	17.4	18.0	14.9	20.7#	17.6	13.8	60
64	-	-	-	-	-	-	-	-	15.3*	-	18.1	14.4	-	16.5	13.5	19.9	16.1	13.1	64
68	-	-	-	-	-	-	-	-	(62m)	-	-	13.2	-	15.2	12.3	14.8	14.8	11.9	68
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.8	(66m)	14.2	11.4	70
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.8	-	13.1	10.4	74
78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.5	78

47.2m + 4m

m	66m			72m			78m			84m			90m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
26	(29m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
28	22.2	-	-	(31m)	-	-	-	-	-	-	-	-	-	-	-	28
30	22.1	-	-	18.0	-	-	(33m)	-	-	-	-	-	-	-	-	30
32	26.8#	-	-	21.9#	-	-	14.8	-	-	-	-	-	-	-	-	32
34	26.2#	-	-	21.6#	-	-	18.2#	-	-	11.1	-	-	-	-	-	34
36	25.6#	-	-	21.4#	-	-	18.1#	-	-	14.4#	-	-	8.5	-	-	36
38	25.0#	-	-	21.1#	-	-	18.0#	-	-	14.3#	-	-	11.5#	-	-	38
40	24.4#	-	-	20.9#	-	-	17.9#	-	-	14.3#	-	-	11.4#	-	-	40
42	23.8#	-	-	20.6#	-	-	17.8#	-	-	14.2#	-	-	11.3#	-	-	42
44	23.2#	-	-	20.3#	-	-	17.7#	-	-	14.1#	-	-	11.2#	-	-	44
46	22.7#	-	-	20.0#	(53m)	-	17.6#	-	-	14.0#	-	-	11.2#	-	-	46
50	21.6#	17.0	-	19.2#	14.2	-	17.2#	(56m)	-	13.9#	-	-	11.0#	-	-	50
54	20.5#	16.6	-	18.4#	14.1	-	16.7#	11.3	-	13.5#	(59m)	-	10.8#	(61m)	-	54
58	19.5#	16.2	(65m)	17.5#	13.8	-	16.1#	11.2	-	13.1#	8.9	-	10.5#	6.7	-	58
62	18.5#	15.8	11.9	16.7#	13.4	(69m)	15.6#	11.0	-	12.7#	8.8	-	10.2#	6.7	-	62
66	16.6	14.5	11.6	15.8#	13.1	9.8	14.9#	10.9	(72m)	12.4#	8.7	-	9.8#	6.7	-	66
70	16.1	13.3	10.5	15.0#	12.4	9.6	14.2#	10.7	8.4	11.9#	8.7	(76m)	9.5#	6.7	-	70
74	-	12.1	9.5	14.6#	11.3	8.6	13.4#	10.5	8.3	11.5#	8.6	6.4	9.2#	6.7	(79m)	74
78	-	11.2	8.6	9.5#	10.3	7.7	13.0#	10.1	7.5	11.1#	8.5	6.3	8.8#	6.7	4.4	78
82	-	-	7.8	-	9.4	6.9	11.4#	9.2	6.7	10.8#	8.4	6.2	8.5#	6.7	4.4	82
86	-	-	-	-	8.6	6.2	-	8.4	6.0	10.6#	8.2	5.8	8.2#	6.7	4.4	86
90	-	-	-	-	-	5.6	-	7.6	5.3	6.5#	7.4	5.1	8.0#	6.7	4.4	90
94	-	-	-	-	-	-	-	-	4.7	-	6.8	4.5	7.8#	6.3	4.1	94
98	-	-	-	-	-	-	-	-	4.2	-	6.2	4.0	-	5.7	3.5	98
102	-	-	-	-	-	-	-	-	-	-	-	3.5	-	5.2	3.1	102
106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	106
110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	110

Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

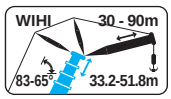
* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd
# SSL 60°

DEMAG AC500-2

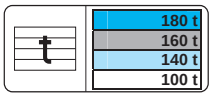
500 TON

Lifting capacities at luffing fly jib
Capacités à la volée variable

Tragfahigkeiten am wippbaren Hilfsausleger
Capaciteiten aan de beweegbare hulpgiek



WIHISSL 30°- 60°



360° | DIN ISO | 75%

51.8m + 4m

m	30m			36m			42m			48m			54m			60m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
18	-	-	-	(21m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
20	50.1	-	-	42.6	-	-	(23m)	-	-	-	-	-	-	-	-	-	-	-	20
22	48.3	-	-	41.9	-	-	36.3*	-	-	(25m)	-	-	-	-	-	-	-	-	22
24	46.5	-	-	42.1#	-	-	35.8*	-	-	31.5	-	-	(27m)	-	-	-	-	-	24
26	45.0	-	-	39.2	-	-	38.6*#	-	-	31.1	-	-	26.9	-	-	-	-	-	26
28	43.6	-	-	37.9	-	-	36.2*#	-	-	35.1#	-	-	32.0#	-	-	22.9	-	-	28
30	42.2	-	-	36.8	-	-	33.7*#	-	-	33.2#	-	-	30.6#	-	-	27.5#	-	-	30
32	41.2	(35m)	-	35.7	-	-	32.0*#	-	-	31.2#	-	-	29.2#	-	-	26.7#	-	-	32
34	40.3	34.2	-	34.7	-	-	30.9*	-	-	29.2#	-	-	27.9#	-	-	25.8#	-	-	34
36	39.3	33.2	-	34.0	-	-	30.1*	-	-	28.0#	-	-	26.5#	-	-	24.9#	-	-	36
38	-	31.3	-	33.3	30.0	-	29.2*	(41m)	-	26.7#	-	-	25.2#	-	-	24.1#	-	-	38
40	-	29.7	-	32.7	28.6	-	28.7*	26.1*	-	25.8	-	-	24.2#	-	-	23.2#	-	-	40
42	-	28.2	-	32.1	27.1	-	28.2*	25.7*	-	25.2	-	-	23.1#	-	-	22.3#	-	-	42
44	-	27.0	-	-	25.9	-	27.7*	24.8*	-	24.8	22.6	-	22.1#	-	-	21.4#	-	-	44
46	-	25.8	21.8	-	24.7	(49m)	27.2*	24.0*	-	24.4	22.1	-	21.2	19.3	-	20.5#	(49m)	-	46
48	-	-	20.7	-	23.8	19.3	26.9*	23.2*	-	24.0	21.6	-	20.8	18.9	-	19.6#	16.5	-	48
50	-	-	19.7	-	22.9	18.8		22.4*	(53m)	23.6	21.0	-	20.5	18.5	-	18.8#	16.3	-	50
52	-	-	19.0	-	22.0	17.9		21.6*	17.5*	23.3	20.5	-	20.2	18.0	-	18.2#	16.0	-	52
54	-	-	-	-	-	17.1	-	20.8*	17.1*	23.0	19.9	(57m)	19.9	17.6	-	17.6#	15.6	-	54
56	-	-	-	-	-	16.5	-	19.8*	16.3*	-	19.3	16.0	19.6	17.2	-	16.9	15.3	-	56
58	-	-	-	-	-	15.9	-	18.9*	15.5*	-	18.7	15.6	19.4	16.9	-	16.7	14.9	-	58
60	-	-	-	-	-	-	-	-	14.9*	-	18.0	14.9	19.2	16.5	14.3	16.5	14.7	-	60
64	-	-	-	-	-	-	-	-	14.0*	-	16.7	13.7	-	15.9	13.0	16.2	14.2	12.6	64
68	-	-	-	-	-	-	-	-	-	-	-	12.7	-	14.8	11.8	16.0	13.7	11.4	68
70	-	-	-	-	-	-	-	-	-	-	-	12.2	-	14.2	11.3	(66m)	13.5	10.9	70
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.3	-	12.7	9.9	74
78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.1	78
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.3	82

51.8m + 4m

m	66m			72m			78m			84m			90m			m
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	
30	18.5	-	-	-	-	-	(33m)	-	-	-	-	-	-	-	-	30
32	23.0#	-	-	15.1	-	-	11.4	-	-	(35m)	-	-	-	-	-	32
34	22.4#	-	-	19.3#	-	-	11.4	-	-	9.0	-	-	(37m)	-	-	34
36	21.7#	-	-	18.9#	-	-	15.9#	-	-	9.0	-	-	6.1	-	-	36
38	21.0#	-	-	18.5#	-	-	15.7#	-	-	12.9#	-	-	6.1	-	-	38
40	20.3#	-	-	18.1#	-	-	15.5#	-	-	12.8#	-	-	10.2#	-	-	40
42	19.6#	-	-	17.6#	-	-	15.3#	-	-	12.6#	-	-	10.1#	-	-	42
44	19.0#	-	-	17.2#	-	-	15.0#	-	-	12.5#	-	-	10.0#	-	-	44
46	18.3#	(52m)	-	16.8#	-	-	14.8#	-	-	12.4#	-	-	9.9#	-	-	46
50	17.0#	13.6	-	15.7#	(55m)	-	14.3#	-	-	12.2#	-	-	9.7#	-	-	50
54	15.7#	13.3	-	14.6#	11.2	-	13.4#	-	-	11.8#	(60m)	-	9.4#	-	-	54
58	14.8#	12.7	-	13.5#	10.9	-	12.6#	8.8	-	11.4#	6.9	-	9.2#	(63m)	-	58
62	13.9#	12.2	(68m)	12.6#	10.4	-	11.8#	8.6	-	10.9#	6.8	-	8.8#	4.7	-	62
66	13.4	11.7	10.5	11.9#	9.9	(71m)	11.1#	8.4	-	10.4#	6.7	-	8.5#	4.7	-	66
70	13.2	11.4	10.0	11.1#	9.5	8.3	10.4#	8.1	(75m)	9.8#	6.6	-	8.2#	4.7	-	70
74	-	11.0	9.0	10.8	9.2	7.9	9.8#	7.9	6.1	9.3#	6.5	-	7.9#	4.7	-	74
78	-	10.7	8.2	10.7	8.9	7.2	9.3#	7.6	5.9	8.7#	6.4	4.4	7.6#	4.7	-	78
82	-	10.0	7.4	-	8.7	6.4	9.1#	7.4	5.7	8.2#	6.2	4.4	7.3#	4.7	2.7	82
86	-	-	6.7	-	8.3	5.7	-	7.1	5.5	8.0#	6.1	4.3	7.0#	4.7	2.7	86
90	-	-	-	-	-	5.1	-	7.0	4.9	7.8#	6.0	4.2	6.8#	4.7	2.7	90
94	-	-	-	-	-	4.6	-	6.7	4.3	-	5.9	4.1	6.7#	4.7	2.7	94
98	-	-	-	-	-	-	-	-	3.8	-	5.9	3.6	-	4.7	2.7	98
102	-	-	-	-	-	-	-	-	-	-	-	3.1	-	4.7	2.7	102
106	-	-	-	-	-	-	-	-	-	-	-	2.7	-	4.4	2.2	106

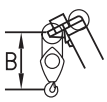
Values in brackets () below or above load capacity, indicate exact radius. / Les valeurs entre parenthèses () notées au-dessus ou en-dessous des capacités, indiquent les portees exactes (pour les dernières). / Die Werten in Klammern unten oder oben den Tragfähifkeiten bedeuten die genaue Ausladung. / Waarden tussen haakjes () onder of boven capaciteiten geven de exacte radius aan

* Luffing fly jib optimised for transport / Wippbaren Hilfsausleger für transport optimiert / La volée variable pour le transport optimalisé / Beweegbare hulpgiek voor transport geoptimaliseerd
# SSL 60°

Hook block/Crane hook
Crochet-mouflé/Crochet simple

125 kN Ø 24mm

125 kN Ø 24mm



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 200.0 t	7	15	2300 kg	3.0 m
SWL 100.0 t	3	7	1800 kg	3.0 m
SWL 40.0 t	1	3	750 kg	2.7 m