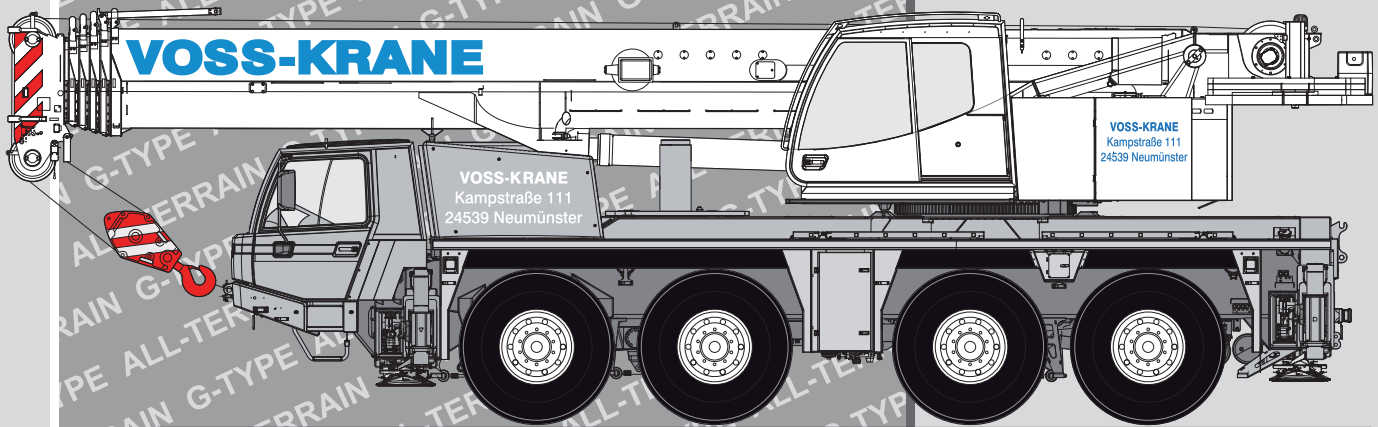


VOSS-KRANE

TADANO FAUN


ALL-TERRAIN

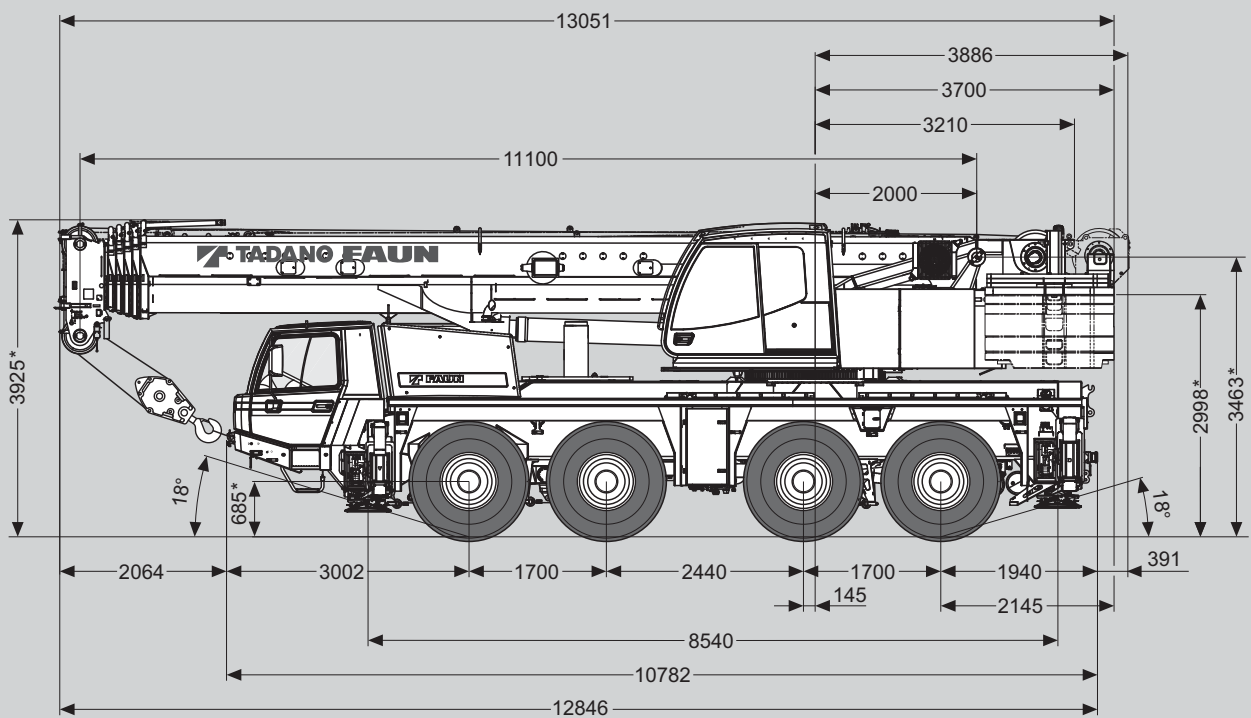
ATF 90G-4



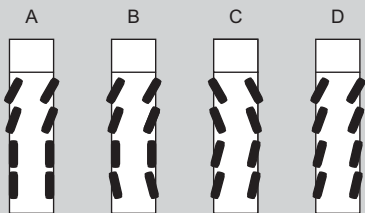
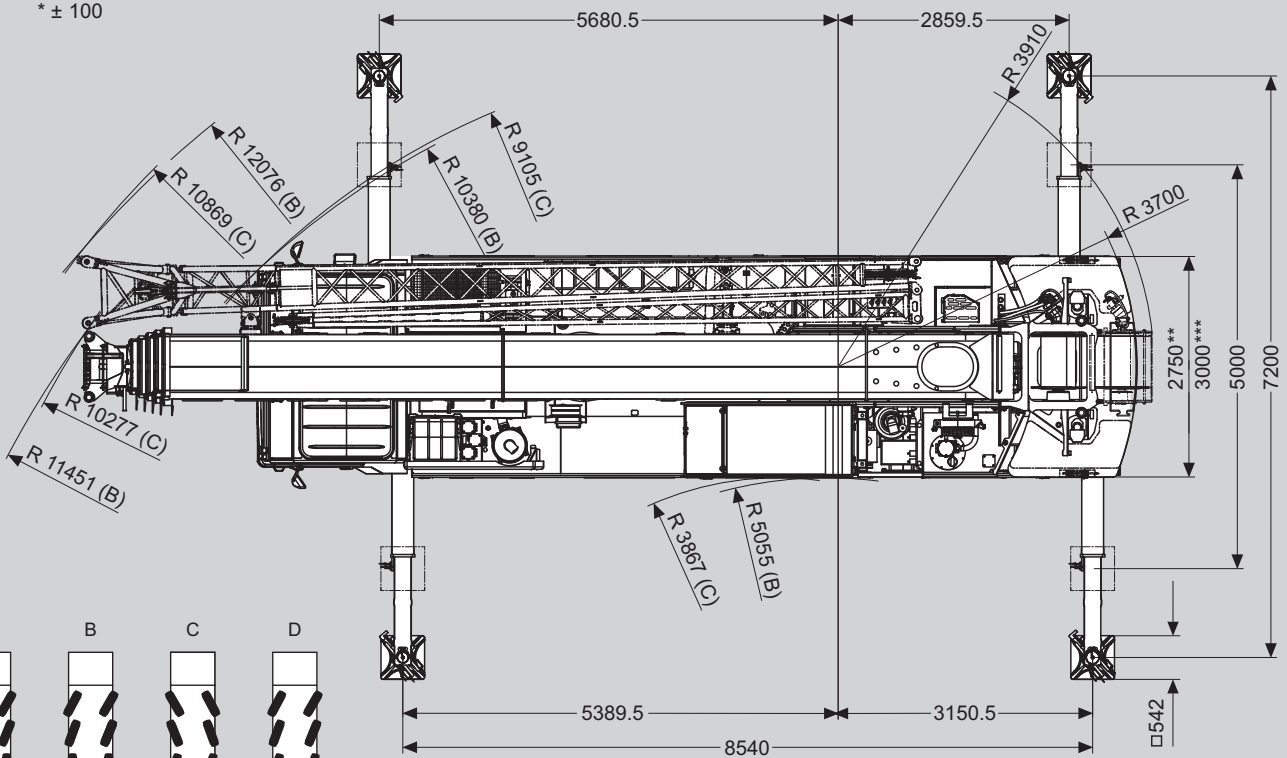
Detlef Voß
24539 Neumünster · Kampstraße 111
☎ 0 43 21 / 26 77-0 · 📠 0 43 21 / 26 77 19

Maße (mm)

 **445/95 R 25**
(16.00 R 25)



* ± 100




v > 25 km/h v < 25 km/h

** 385/95 R 25 (14.00 R25), 445/95 R 25 (16.00 R25)

*** 525/80 R 25 (20.5 R25)

Gewichte / Geschwindigkeiten

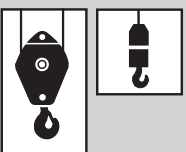
	Achse / Axle Essieu / Eje	1	2	3	4	Gesamtgewicht / Total weight Poids total / Peso total
	(t)	12	12	12	12	48*

* Incl. 6,5 t Gegengewicht, 10/18 m Auslegerverlängerung, Unterflasche, Hakengeschirr, Bereifung 445/95 R 25 (16.00 R 25).

* Incl. 6.5 t counterweight, 10/18 m boom extension, hook block, swivel hook, tyres 445/95 R 25 (16.00 R 25).



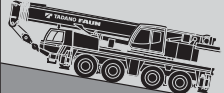




* Incl. de 6,5 t contrepoids, 10 m / 18 m fléchette, moufle, elingues, pneus 445/95 R 25 (16.00 R 25).





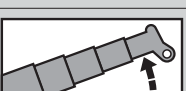

* Incl. contrapeso de 6,5 t, 10 m / 18 m plumin, gancho, gancho de bola, neumáticos 445/95 R 25 (16.00 R 25).

	Traglast / Lifting capacity / Force de levage / Capacidad de elevación	Rollen / Sheaves Pulies / Poleas	Stränge / Parts of line Brins / Ramales de cable	Gewicht / Weight Poid / Peso
	100 t	9	19	1000 kg
	63 t *	5	11	650 kg
	40 t *	3	7	550 kg
	40 t	3	7	550 kg
	20 t	1	3	300 kg
6 t	–	1	150 kg	

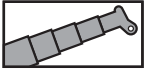
* Doppelhaken
* Rams horn
* Moufle avec crochet marin
* Gancho doble



		1	2	3	4	5	6	7	8	9	10	11	12	R1	R2	
385/95 (14.00) km/h	 	3	4	5	7	9	11	15	19	24	31	40	51	4	5	
445/95 (16.00) 525/80 (20.5) km/h	 	4	5	6	8	10	12	16	21	27	34	43	56	4	5	62%
		6	8	10	13	16	21	28	36	46	59	75	85	7	8	


V+ 	Stufenlos Infinitely variable Progressivement variable Infinitamente variable	Seil Rope Câble Cable	Max. Seilzug Max. single line pull Effort maxi au brin simple Trio máximo por ramal
	0 - 115 m/min für einfachen Strang single line au brin simple ramal simple	18 mm / 230 m	55 kN
	0 - 115 m/min für einfachen Strang single line au brin simple ramal simple	18 mm / 230 m	55 kN
	0 - 2 min ⁻¹		
	-1° – +82° ca. 35 s approx. 35 s env. 35 s aproximadamente 35 s		
	11.1 m – 51.2 m ca. 310 s approx. 310 s env. 310 s aproximadamente 310 s		

Tragfähigkeiten



22.3t

DIN / ISO / EN

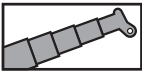
 m	11.1 m*	11.1 m	14.8 m	18.5 m	22.1 m	25.8 m	29.5 m	33.2 m	36.9 m	40.5 m	44.2 m	47.9 m	51.2 m
2.5	90.0**												
3.0	81.6**	76.1**	65.0	65.0									
3.5	74.6**	70.1	65.0	63.2	50.0								
4.0	68.3	64.2	63.5	59.2	50.0	41.3							
4.5	62.6	59.1	58.7	55.6	50.0	40.9							
5.0	57.8	54.6	54.2	52.3	50.0	39.2	31.6						
6.0	50.0	47.3	46.8	46.8	45.9	35.0	31.1	23.8					
7.0	42.5	41.2	40.7	40.8	40.8	33.1	28.8	23.8	19.7	15.8			
8.0	36.6	35.4	35.4	35.5	35.8	31.2	28.5	23.6	19.7	15.8	12.9		
9.0	24.9	24.0	31.2	31.4	31.6	29.5	28.5	22.0	19.7	15.8	12.9	10.2	
10.0			26.5	26.7	27.1	28.0	27.2	20.6	18.5	15.8	12.9	10.2	8.9
11.0			22.6	23.5	24.7	24.8	24.1	19.3	17.4	15.6	12.9	10.2	8.9
12.0			20.1	21.8	21.9	21.6	21.2	18.1	16.4	14.8	12.9	10.2	8.9
14.0				17.2	17.2	17.0	16.6	16.2	14.6	13.3	12.2	10.2	8.9
16.0				14.0	14.0	13.8	13.4	13.8	13.0	12.0	11.1	10.2	8.9
18.0					11.7	11.5	11.1	11.5	11.2	10.8	10.1	9.3	8.7
20.0					9.6	9.7	9.3	9.7	9.9	9.0	9.2	8.6	8.0
22.0						8.3	8.4	8.3	8.5	8.3	8.4	7.9	7.4
24.0							7.8	7.1	7.5	7.4	7.3	7.0	6.9
26.0							6.9	6.3	6.7	6.5	6.3	6.0	6.0
28.0								5.9	5.9	5.7	5.5	5.2	5.2
30.0								5.3	5.2	5.0	4.8	4.5	4.5
32.0									4.7	4.4	4.2	3.9	3.9
34.0									4.2	3.9	3.7	3.4	3.4
36.0										3.5	3.3	3.0	3.0
38.0										3.1	2.9	2.6	2.6
40.0											2.6	2.2	2.2
42.0											2.3	1.9	1.9
44.0												1.7	1.6
46.0													1.4
48.0													1.2

* Nach hinten

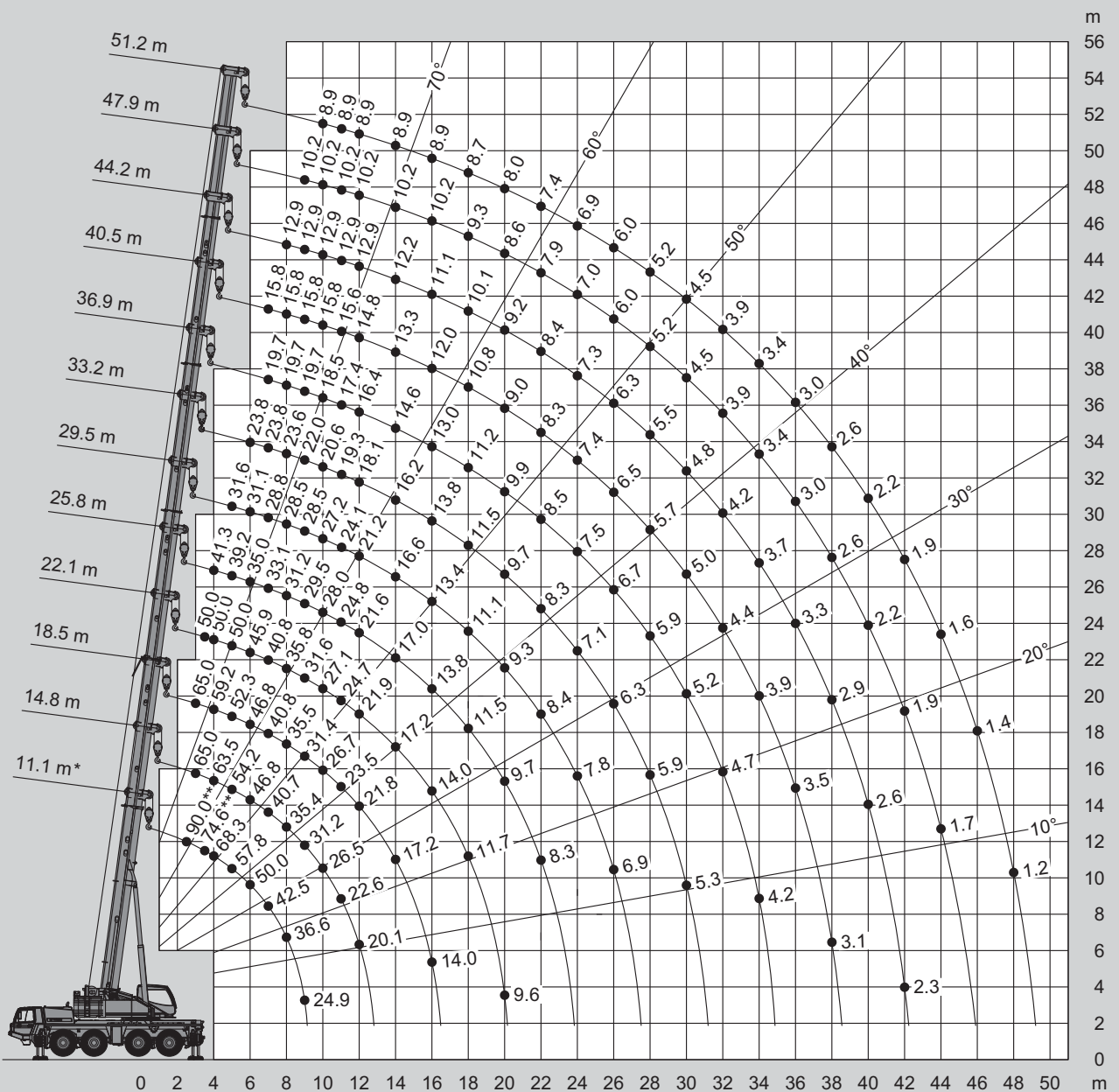
** Mit Zusatzhubausrüstung

Hubhöhen

DIN/ISO/EN



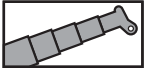
22.3t



* Nach hinten


** Mit Zusatzhubausrüstung

Tragfähigkeiten



16.5t

DIN / ISO / EN

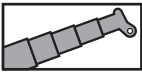
 m	11.1 m*	11.1 m	14.8 m	18.5 m	22.1 m	25.8 m	29.5 m	33.2 m	36.9 m	40.5 m	44.2 m	47.9 m	51.2 m
2.5	90.0**												
3.0	81.6**	76.5**	65.0	65.0									
3.5	74.1**	69.6	65.0	63.2	50.0								
4.0	67.5	63.7	63.2	59.2	50.0	41.3							
4.5	61.9	58.5	58.0	55.6	50.0	40.9							
5.0	57.2	54.0	53.5	52.3	50.0	39.2	31.6						
6.0	48.0	46.5	45.9	46.1	45.9	35.0	31.1	23.8					
7.0	40.5	39.8	39.3	39.4	39.0	33.1	28.8	23.8	19.7	15.8			
8.0	34.9	34.7	33.7	33.7	32.5	31.2	28.5	23.6	19.7	15.8	12.9		
9.0	24.9	24.0	27.2	27.4	28.2	28.4	26.8	22.0	19.7	15.8	12.9	10.2	
10.0			22.5	24.8	25.2	24.8	23.4	20.6	18.5	15.8	12.9	10.2	8.9
11.0			20.9	21.5	21.6	21.3	20.7	19.3	17.4	15.6	12.9	10.2	8.9
12.0			18.2	18.7	18.8	18.5	18.1	17.8	16.4	14.8	12.9	10.2	8.9
14.0				14.6	14.7	14.4	14.1	14.5	13.6	13.3	12.2	10.2	8.9
16.0				11.8	11.9	11.6	11.3	11.7	11.9	11.0	11.1	10.2	8.9
18.0					10.3	9.7	10.1	9.6	9.8	9.7	9.7	9.3	8.7
20.0					8.7	8.7	8.8	8.2	8.6	8.3	8.2	7.9	7.9
22.0						7.5	7.6	7.4	7.3	7.1	6.9	6.6	6.6
24.0							6.5	6.4	6.3	6.0	5.9	5.6	5.6
26.0							5.7	5.5	5.4	5.2	5.0	4.7	4.7
28.0								4.8	4.7	4.5	4.3	4.0	4.0
30.0								4.2	4.1	3.9	3.7	3.4	3.4
32.0									3.6	3.3	3.2	2.9	2.9
34.0									3.2	2.9	2.7	2.4	2.4
36.0										2.5	2.4	2.0	2.0
38.0										2.2	2.0	1.7	1.7
40.0											1.7	1.4	1.4
42.0											1.4	1.1	1.1
44.0												0.9	0.9
46.0													0.7
48.0													0.5

* Nach hinten

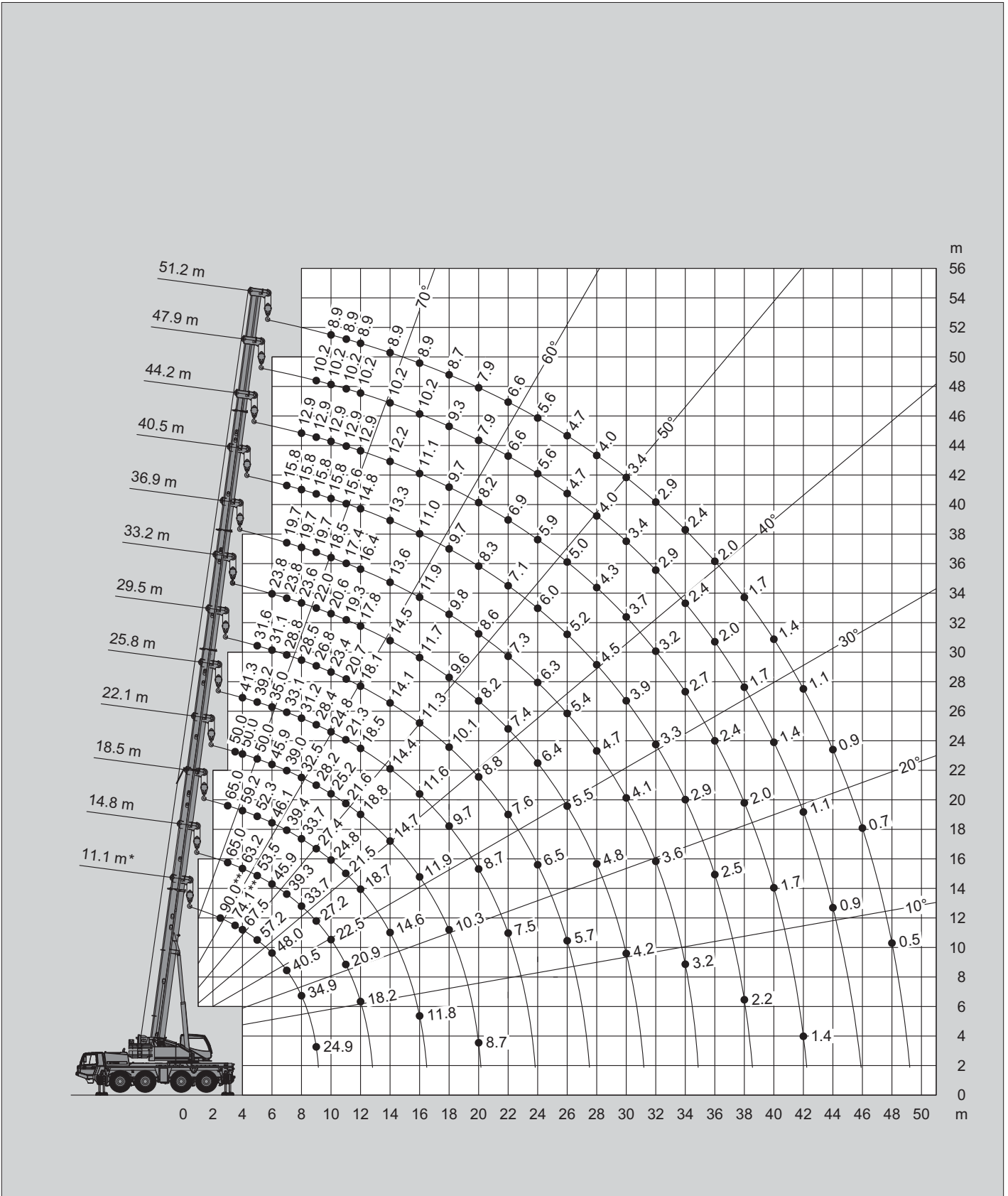
** Mit Zusatzhubausrüstung

Hubhöhen

DIN/ISO/EN



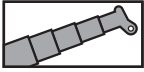
16.5t



* Nach hinten

** Mit Zusatzhubausrüstung

Tragfähigkeiten



10.6t

DIN / ISO / EN

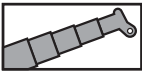
↙ m	11.1 m*	11.1 m	14.8 m	18.5 m	22.1 m	25.8 m	29.5 m	33.2 m	36.9 m	40.5 m	44.2 m	47.9 m	51.2 m
2.5	90.0**												
3.0	81.1**	76.0**	65.0	65.0									
3.5	73.3**	69.0	65.0	63.2	50.0								
4.0	66.8	63.0	62.5	59.2	50.0	41.3							
4.5	61.3	57.8	57.3	55.6	50.0	40.9							
5.0	55.7	53.3	52.8	52.3	50.0	39.2	31.6						
6.0	45.7	44.8	44.2	43.2	40.8	35.0	31.1	23.8					
7.0	37.9	37.5	36.4	34.4	32.9	33.1	28.8	23.8	19.7	15.8			
8.0	29.4	29.0	28.0	28.3	29.6	27.9	26.2	23.6	19.7	15.8	12.9		
9.0	23.7	23.4	23.5	25.2	25.3	24.0	22.5	21.1	19.7	15.8	12.9	10.2	
10.0			20.5	21.1	21.1	20.9	19.6	19.4	17.7	15.8	12.9	10.2	8.9
11.0			17.4	18.0	18.0	17.8	17.3	17.2	15.6	15.3	12.9	10.2	8.9
12.0			15.0	15.6	15.6	15.4	15.0	15.4	14.6	13.6	12.9	10.2	8.9
14.0				12.0	12.6	12.0	12.4	11.9	12.2	11.5	11.0	10.2	8.9
16.0				9.6	10.0	10.1	10.2	9.9	10.0	9.7	9.6	9.0	8.8
18.0					8.2	8.2	8.4	8.2	8.1	7.9	7.7	7.4	7.4
20.0					6.9	6.8	7.0	6.8	6.7	6.5	6.3	6.0	6.0
22.0						5.8	5.9	5.7	5.6	5.4	5.2	4.9	4.9
24.0							5.0	4.8	4.8	4.5	4.4	4.0	4.0
26.0								4.3	4.1	4.0	3.8	3.6	3.3
28.0									3.5	3.4	3.2	3.0	2.7
30.0									3.0	2.9	2.7	2.5	2.2
32.0										2.5	2.3	2.1	1.8
34.0										2.1	1.9	1.7	1.4
36.0											1.6	1.4	1.1
38.0											1.3	1.1	0.8
40.0												0.9	0.5
42.0												0.6	
44.0													
46.0													
48.0													

* Nach hinten / * Over rear / * A l'arrière / * Sobre la parte trasera

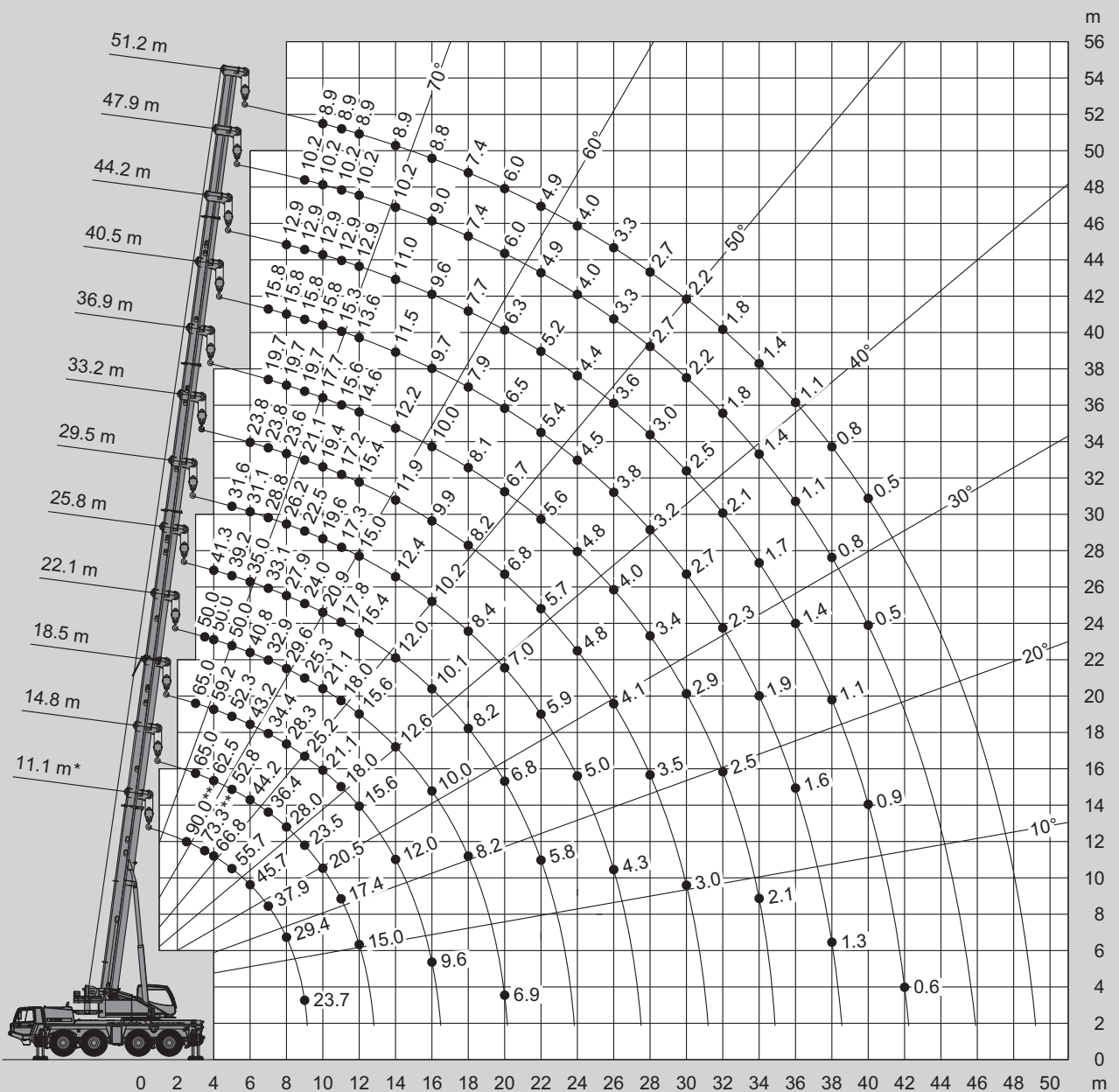
** Mit Zusatzhubausrüstung / ** With additional lifting equipment / ** Avec équipement supplémentaire / ** Con equipo adicional

Hubhöhen

DIN/ISO/EN

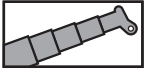


10.6t




* Nach hinten
 ** Mit Zusatzhubausrüstung

Tragfähigkeiten



6.5t

DIN / ISO / EN

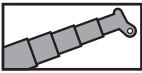
 m	11.1 m*	11.1 m	14.8 m	18.5 m	22.1 m	25.8 m	29.5 m	33.2 m	36.9 m	40.5 m	44.2 m	47.9 m	51.2 m
2.5	90.0**												
3.0	80.4**	75.6**	65.0	65.0									
3.5	72.7**	68.5	65.0	63.2	50.0								
4.0	66.2	62.4	62.0	59.2	50.0	41.3							
4.5	60.3	57.2	56.7	55.6	50.0	40.9							
5.0	53.8	52.0	51.4	50.0	46.6	39.2	31.6						
6.0	44.1	43.5	40.5	37.8	35.7	34.2	31.1	23.8					
7.0	33.0	32.6	31.5	30.0	31.1	29.2	27.2	23.8	19.7	15.8			
8.0	25.4	25.1	25.1	27.1	26.0	24.5	22.9	21.3	19.7	15.8	12.9		
9.0	20.5	20.1	21.3	21.9	22.0	20.9	19.6	19.3	17.4	15.8	12.9	10.2	
10.0			17.7	18.3	18.3	18.1	16.9	16.8	16.1	14.6	12.9	10.2	8.9
11.0			14.9	15.5	15.6	15.3	14.8	14.7	14.5	12.9	12.6	10.2	8.9
12.0			12.7	13.2	13.8	13.6	13.9	13.0	12.8	12.5	11.2	10.2	8.9
14.0				10.0	10.5	10.6	10.7	10.6	10.5	10.1	9.6	9.0	8.7
16.0				7.8	8.3	8.3	8.5	8.3	8.3	8.0	7.8	7.3	7.1
18.0					6.7	6.7	6.9	6.7	6.6	6.4	6.2	5.9	5.9
20.0					5.5	5.5	5.6	5.5	5.4	5.2	5.0	4.7	4.7
22.0						4.6	4.7	4.6	4.5	4.2	4.1	3.7	3.7
24.0							3.9	3.8	3.7	3.4	3.3	3.0	3.0
26.0								3.3	3.2	3.1	2.8	2.4	2.3
28.0									2.7	2.6	2.3	2.2	1.8
30.0									2.2	2.1	1.9	1.7	1.4
32.0										1.8	1.5	1.3	1.0
34.0										1.4	1.2	1.0	0.7
36.0											0.9	0.7	
38.0											0.7	0.5	
40.0													
42.0													
44.0													
46.0													
48.0													

* Nach hinten

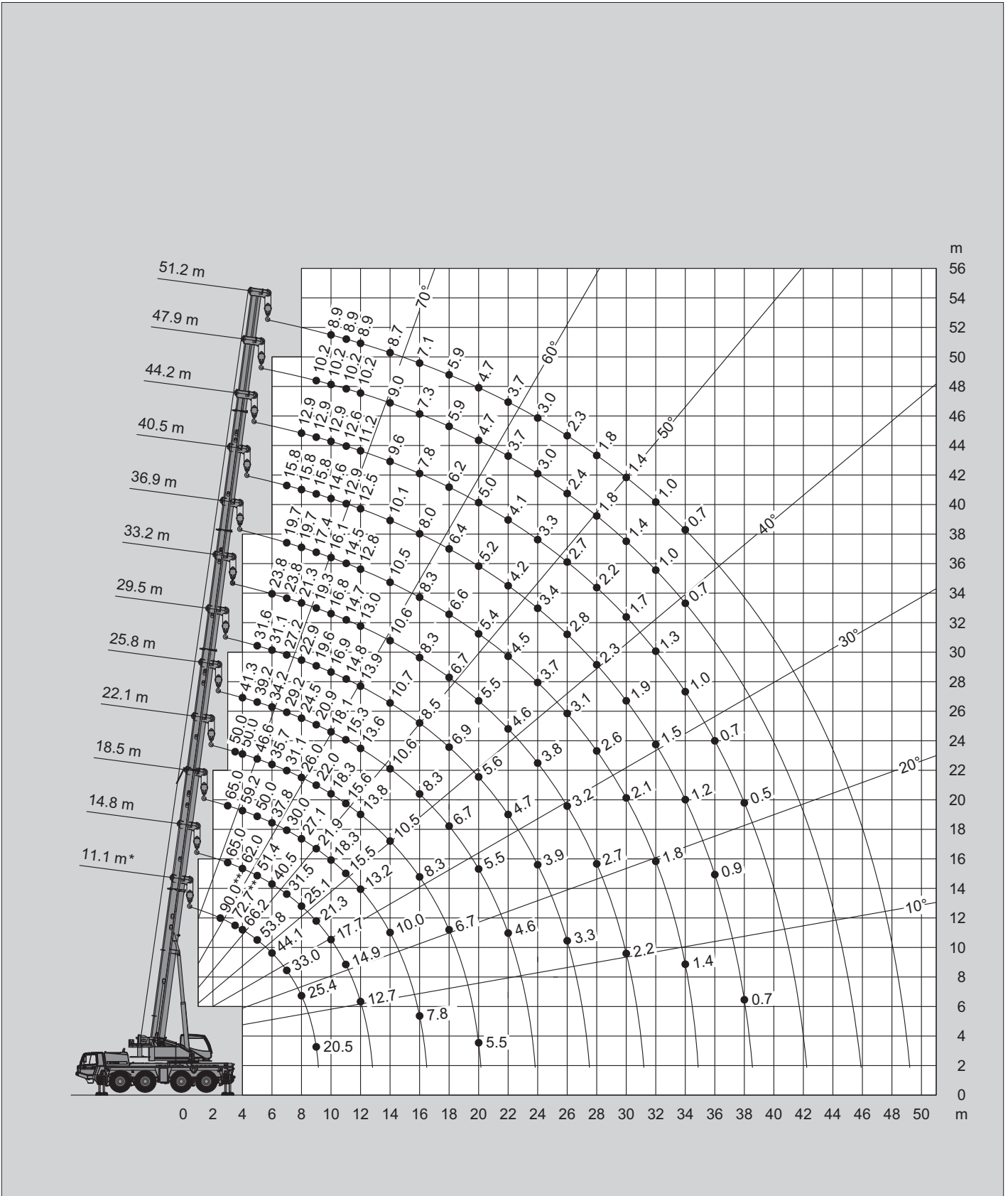
** Mit Zusatzhubausrüstung

Hubhöhen

DIN/ISO/EN

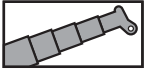


6.5t




* Nach hinten
 ** Mit Zusatzhubausrüstung

Tragfähigkeiten



5.5t

DIN / ISO / EN

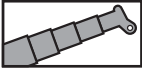
 m	11.1 m*	11.1 m	14.8 m	18.5 m	22.1 m	25.8 m	29.5 m	33.2 m	36.9 m	40.5 m	44.2 m	47.9 m	51.2 m
2.5	89.7**												
3.0	80.3**	75.4**	65.0	65.0									
3.5	72.5**	68.3	65.0	63.2	50.0								
4.0	66.1	62.3	61.8	59.2	50.0	41.3							
4.5	59.5	56.8	56.3	55.1	50.0	40.9							
5.0	53.1	51.5	50.9	47.7	44.4	39.2	31.6						
6.0	43.3	42.8	38.5	35.9	34.2	34.1	30.1	23.8					
7.0	31.3	30.9	29.9	30.0	29.7	27.8	25.9	23.8	19.7	15.8			
8.0	24.1	23.8	25.1	25.7	24.7	23.3	21.7	20.9	19.3	15.8	12.9		
9.0	19.3	19.0	20.2	20.8	20.9	19.9	18.5	18.3	16.3	15.8	12.9	10.2	
10.0			16.7	17.3	17.4	17.1	15.9	15.8	15.5	13.7	12.9	10.2	8.9
11.0			13.9	14.5	15.1	14.5	14.8	13.8	13.6	12.9	11.8	10.2	8.9
12.0			11.8	12.4	12.9	13.0	13.2	12.3	12.5	11.7	11.0	10.2	8.9
14.0				9.3	9.8	9.9	10.0	9.9	9.8	9.4	9.0	8.3	8.1
16.0				7.2	7.7	7.7	7.9	7.7	7.7	7.4	7.2	6.7	6.6
18.0					6.2	6.2	6.3	6.2	6.1	5.8	5.7	5.4	5.4
20.0					5.1	5.1	5.2	5.1	5.0	4.7	4.6	4.2	4.2
22.0						4.2	4.3	4.2	4.1	3.8	3.7	3.3	3.3
24.0							3.6	3.4	3.3	3.1	2.9	2.6	2.6
26.0								3.0	2.8	2.7	2.5	2.3	2.0
28.0									2.3	2.3	2.0	1.9	1.5
30.0									1.9	1.8	1.6	1.4	1.1
32.0										1.5	1.2	1.1	0.8
34.0										1.2	0.9	0.8	0.5
36.0											0.7	0.5	
38.0													
40.0													
42.0													
44.0													
46.0													
48.0													

* Nach hinten

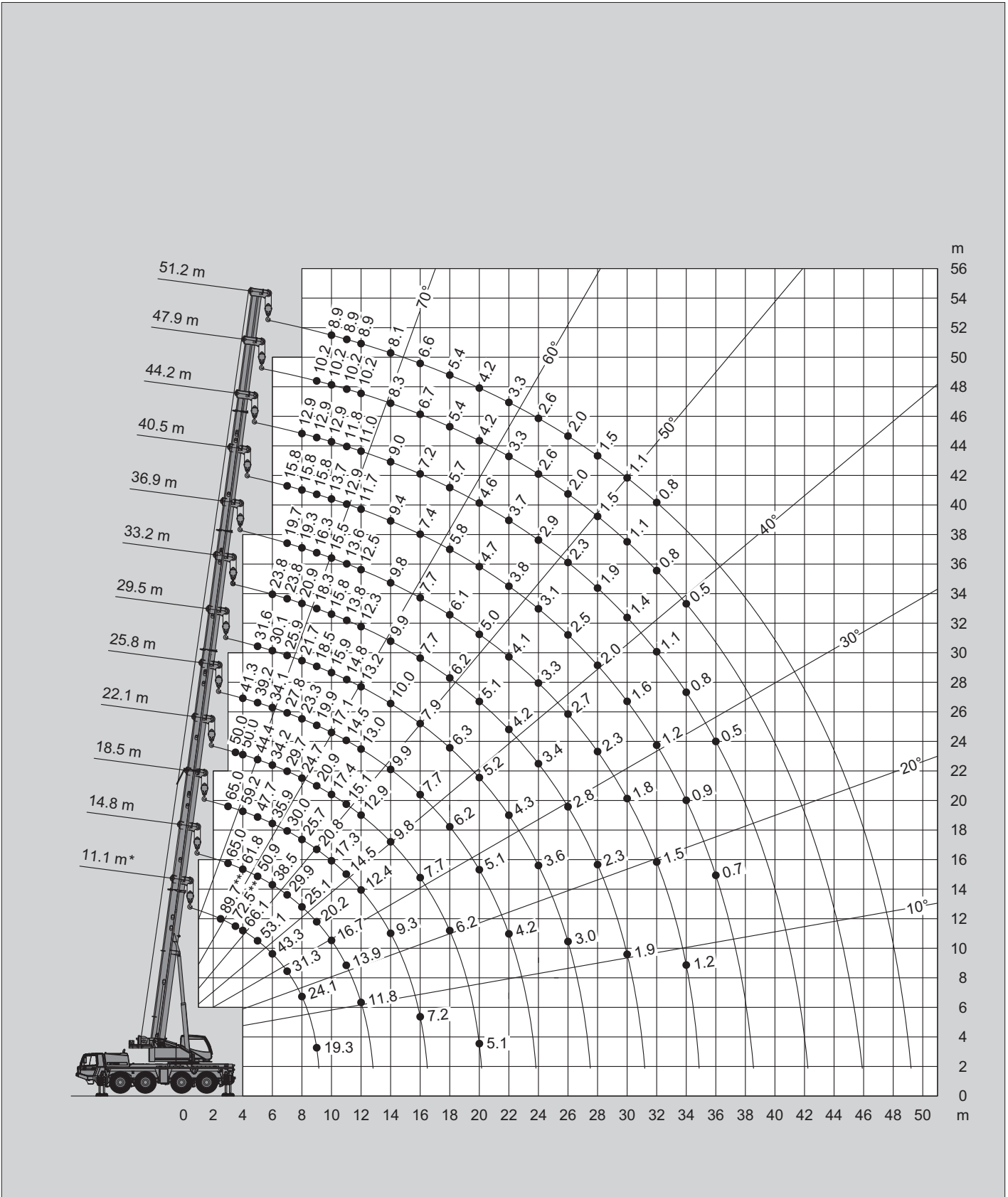
** Mit Zusatzhubausrüstung

Hubhöhen

DIN/ISO/EN

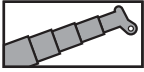


5.5t




* Nach hinten
 ** Mit Zusatzhubausrüstung

Tragfähigkeiten



0t

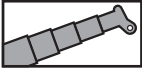
DIN / ISO / EN

 m	11.1 m*	11.1 m	14.8 m	18.5 m	22.1 m	25.8 m	29.5 m	33.2 m	36.9 m	40.5 m	44.2 m	47.9 m	51.2 m
2.5	88.8**												
3.0	79.4**	74.7**	65.0	65.0									
3.5	71.8	67.5	65.0	63.2	50.0								
4.0	64.5	61.2	60.6	55.5	50.0	41.3							
4.5	56.9	54.9	51.6	46.6	42.9	38.5							
5.0	49.4	49.4	42.8	39.1	36.5	34.2	31.4						
6.0	35.9	35.9	31.4	32.4	30.4	28.2	26.0	23.8					
7.0	26.6	26.5	26.9	25.9	24.4	22.6	20.8	20.2	17.9	15.8			
8.0	20.3	20.2	21.5	21.0	19.9	18.5	18.3	16.8	16.1	14.2	12.9		
9.0	16.1	15.9	17.2	17.4	17.2	16.5	15.9	15.0	14.3	12.9	11.8	10.2	
10.0			13.9	14.6	14.7	14.1	13.7	13.0	12.4	11.6	10.9	10.1	8.9
11.0			11.5	12.1	12.7	12.3	11.9	11.3	10.8	10.1	9.5	8.8	8.5
12.0			9.6	10.2	10.8	10.8	10.5	10.0	9.5	8.9	8.4	7.7	7.4
14.0				7.6	8.1	8.1	8.3	7.9	7.5	7.0	6.6	6.0	5.8
16.0				5.8	6.2	6.3	6.4	6.3	6.1	5.6	5.2	4.7	4.5
18.0					4.9	5.0	5.1	5.0	4.9	4.5	4.2	3.7	3.6
20.0					4.0	4.0	4.1	4.0	3.9	3.6	3.4	2.9	2.8
22.0						3.2	3.3	3.2	3.1	2.8	2.7	2.2	2.2
24.0							2.7	2.5	2.5	2.2	2.0	1.7	1.6
26.0							2.2	2.0	1.9	1.7	1.5	1.2	1.2
28.0								1.6	1.5	1.3	1.1		
30.0								1.3	1.2	0.9	0.7		
32.0									0.9	0.6			
34.0									0.6				
36.0													
38.0													
40.0													
42.0													
44.0													
46.0													
48.0													

* Nach hinten

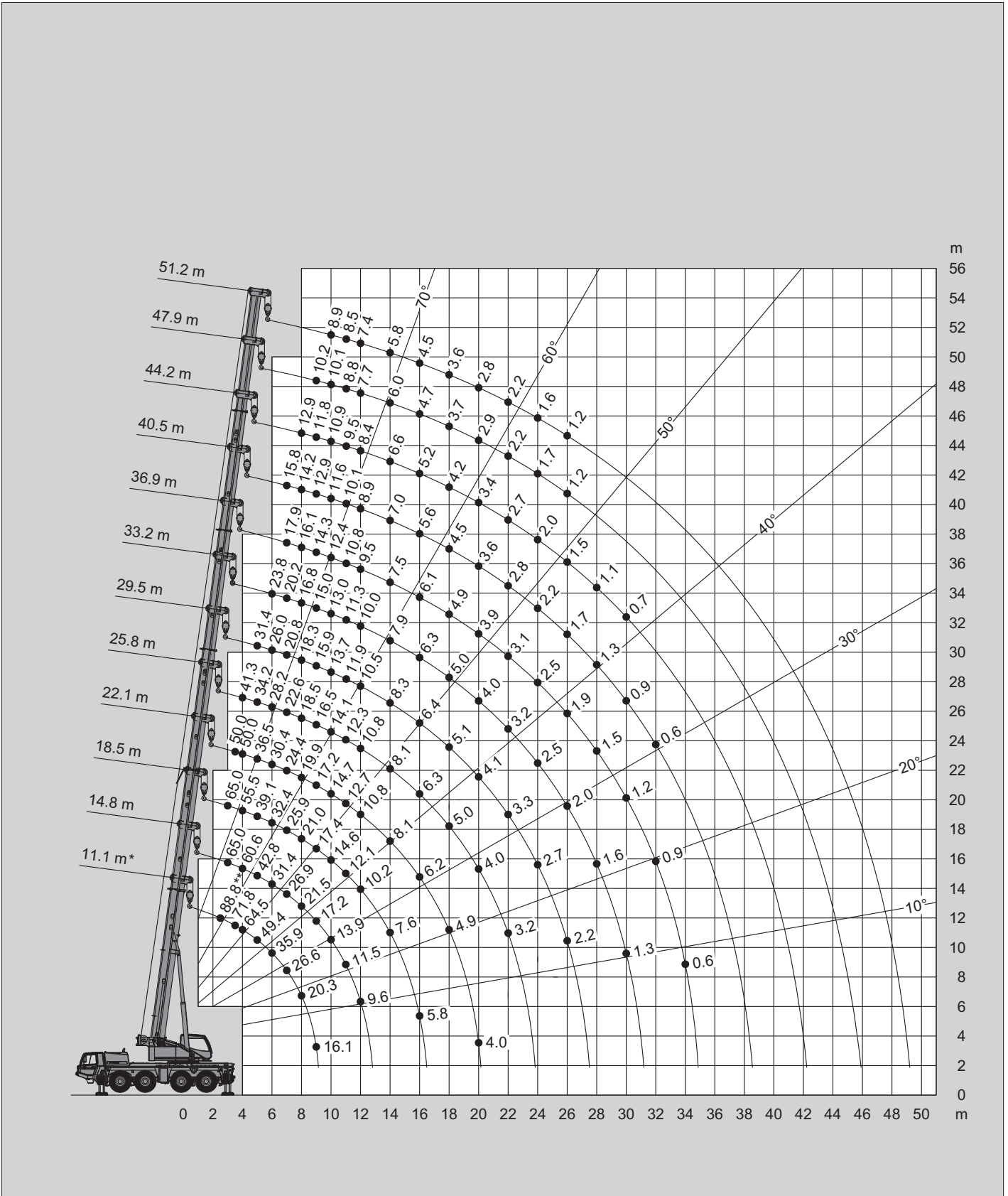
** Mit Zusatzhubausrüstung

Hubhöhen



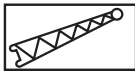
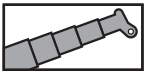
0t

DIN/ISO/EN



* Nach hinten
 ** Mit Zusatzhubausrüstung

Tragfähigkeiten



22.3t

DIN / ISO / EN

m	11.1 m + 10.0 m			33.2 m + 10.0 m			47.9 m + 10.0 m			51.2 m + 10.0 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0	12.2 *											
3.5	12.2 *											
4.0	12.2 *											
4.5	12.2 *											
5.0	12.2 *	12.2 *										
6.0	12.2 *	11.5 *										
7.0	12.2 *	10.8		10.1								
8.0	12.2 *	10.2	7.4	10.1								
9.0	12.1 *	9.6	7.1	10.1								
10.0	11.3 *	9.0	6.7	10.1	8.9							
11.0	10.4	8.5	6.4	10.1	8.6		4.9					
12.0	9.6	8.0	6.2	9.9	8.3		4.9			4.4		
14.0	8.1	7.1	5.8	9.1	7.7	6.7	4.9			4.4		
16.0	7.0	6.5		8.5	7.1	6.3	4.9	4.9		4.4	4.4	
18.0				7.9	6.7	6.0	4.9	4.8	4.5	4.4	4.4	
20.0				7.4	6.3	5.7	4.9	4.5	4.3	4.4	4.2	4.0
22.0				6.9	6.0	5.5	4.8	4.3	4.1	4.4	4.0	3.8
24.0				6.5	5.7	5.2	4.5	4.1	3.9	4.2	3.9	3.7
26.0				5.7	5.5	5.1	4.3	4.0	3.8	3.9	3.7	3.5
28.0				4.9	5.2	4.9	4.0	3.8	3.6	3.7	3.6	3.4
30.0				4.2	4.5	4.7	3.8	3.7	3.5	3.5	3.4	3.3
32.0				3.6	3.9	4.0	3.6	3.5	3.4	3.4	3.3	3.2
34.0				3.1	3.3		3.3	3.4	3.3	3.2	3.1	3.1
36.0				2.7	2.9		2.8	3.1	3.2	2.8	3.0	3.0
38.0				2.3	2.4		2.4	2.6	2.8	2.4	2.6	2.8
40.0				2.0			2.1	2.3	2.4	2.0	2.2	2.4
42.0							1.8	1.9	2.0	1.7	1.9	2.0
44.0							1.5	1.6	1.7	1.4	1.6	1.7
46.0							1.2	1.3		1.1	1.3	1.4
48.0							1.0	1.1		0.9	1.1	
50.0							0.8	0.9		0.7	0.8	
52.0							0.6	0.6		0.5	0.6	

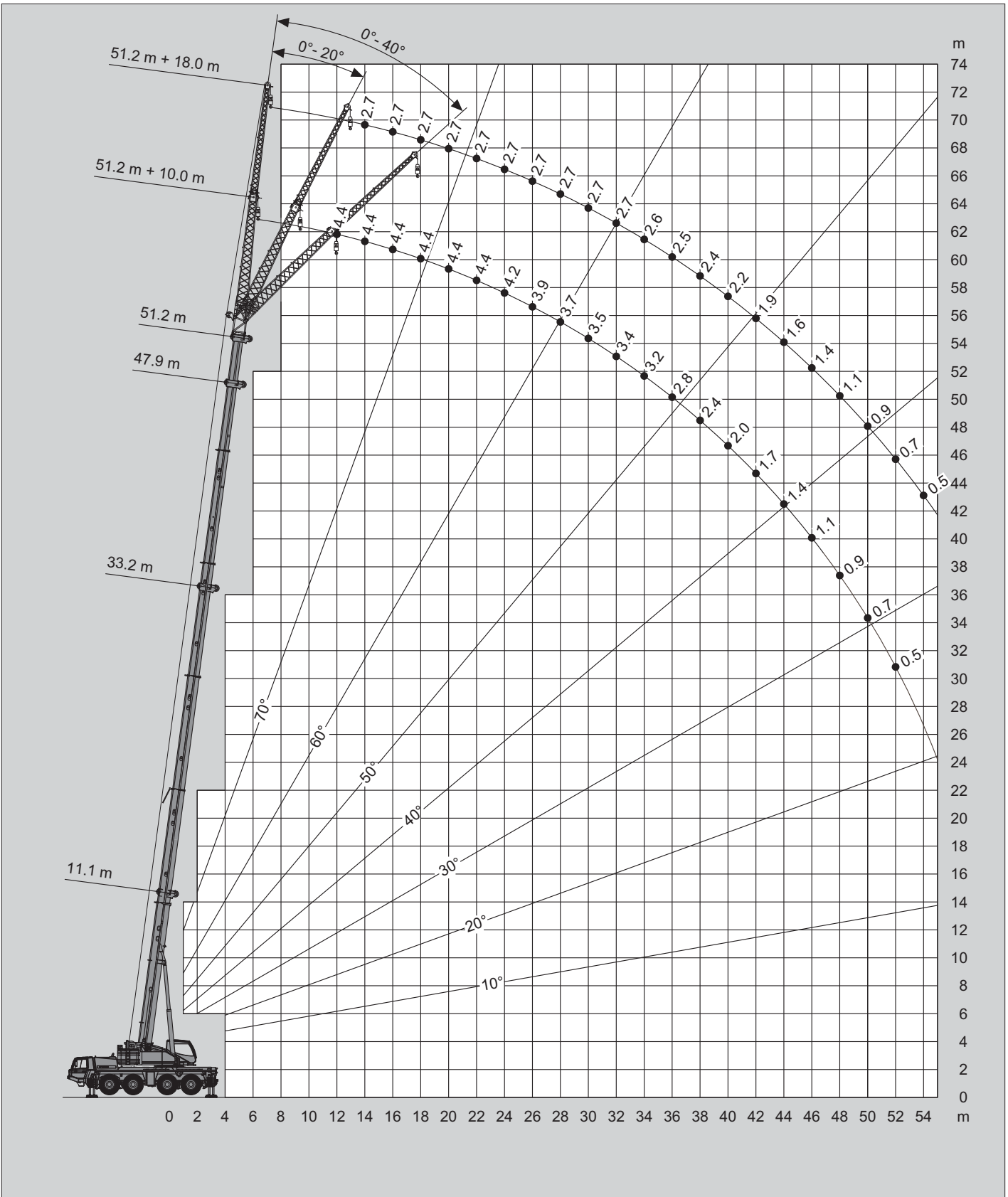
* Mit Zusatzhubausrüstung / * With additional lifting equipment / * Avec équipement supplémentaire / * Con equipo adicional

m	11.1 m + 18.0 m			33.2 m + 18.0 m			47.9 m + 18.0 m			51.2 m + 18.0 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0												
3.5	5.8											
4.0	5.8											
4.5	5.8											
5.0	5.8											
6.0	5.8											
7.0	5.8											
8.0	5.8			4.2								
9.0	5.8			4.2								
10.0	5.8	5.3		4.2								
11.0	5.8	5.0		4.2								
12.0	5.7	4.8		4.2			2.9					
14.0	5.2	4.4		4.2			2.9			2.7		
16.0	4.7	4.1	3.2	4.2	4.2		2.9			2.7		
18.0	4.2	3.7	3.0	4.2	4.1		2.9			2.7		
20.0	3.7	3.4	2.8	4.2	3.9	3.2	2.9	2.9		2.7		
22.0	3.3	3.1	2.6	4.2	3.8	3.1	2.9	2.9		2.7	2.7	
24.0	3.0	2.9	2.5	4.2	3.6	3.0	2.9	2.9		2.7	2.7	
26.0	2.7	2.8		4.2	3.5	2.9	2.9	2.9	2.8	2.7	2.7	2.6
28.0				4.1	3.4	2.8	2.9	2.8	2.6	2.7	2.7	2.5
30.0				3.9	3.3	2.7	2.9	2.7	2.6	2.7	2.6	2.4
32.0				3.8	3.2	2.6	2.9	2.6	2.5	2.7	2.5	2.3
34.0				3.6	3.1	2.6	2.8	2.5	2.4	2.6	2.4	2.3
36.0				3.2	3.0	2.5	2.7	2.4	2.3	2.5	2.3	2.2
38.0				2.8	2.9	2.5	2.6	2.4	2.2	2.4	2.2	2.1
40.0				2.4	2.7	2.5	2.3	2.3	2.2	2.2	2.2	2.0
42.0				2.1	2.4		2.0	2.2	2.1	1.9	2.1	1.9
44.0				1.8	2.0		1.7	2.0	2.1	1.6	2.0	1.9
46.0				1.6	1.7		1.4	1.8	2.0	1.4	1.7	1.6
48.0				1.4			1.2	1.5	1.7	1.1	1.4	1.4
50.0							1.0	1.2	1.4	0.9	1.2	1.1
52.0							0.8	1.0	1.1	0.7	1.0	0.9
54.0							0.6	0.8		0.5	0.7	
56.0								0.6			0.6	

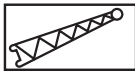
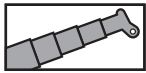
Hubhöhen



DIN/ISO/EN



Tragfähigkeiten

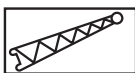
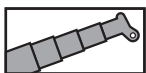


16.5t

DIN / ISO / EN

m	11.1 m + 10.0 m			33.2 m + 10.0 m			47.9 m + 10.0 m			51.2 m + 10.0 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0	12.2 *											
3.5	12.2 *											
4.0	12.2 *											
4.5	12.2 *											
5.0	12.2 *	12.2 *										
6.0	12.2 *	11.5 *										
7.0	12.2 *	10.8		10.1								
8.0	12.2 *	10.2	7.4	10.1								
9.0	12.1 *	9.6	7.1	10.1								
10.0	11.3 *	9.0	6.7	10.1	8.9							
11.0	10.4	8.5	6.4	10.1	8.6		4.9					
12.0	9.6	8.0	6.2	9.9	8.3		4.9			4.4		
14.0	8.1	7.1	5.8	9.1	7.7	6.7	4.9			4.4		
16.0	7.0	6.5		8.5	7.1	6.3	4.9	4.9		4.4	4.4	
18.0				7.9	6.7	6.0	4.9	4.8	4.5	4.4	4.4	
20.0				7.4	6.3	5.7	4.9	4.5	4.3	4.4	4.2	4.0
22.0				6.3	6.0	5.5	4.8	4.3	4.1	4.4	4.0	3.8
24.0				5.2	5.7	5.2	4.5	4.1	3.9	4.2	3.9	3.7
26.0				4.4	4.8	5.1	4.3	4.0	3.8	3.9	3.7	3.5
28.0				3.7	4.0	4.2	3.9	3.8	3.6	3.7	3.6	3.4
30.0				3.1	3.4	3.6	3.2	3.6	3.5	3.2	3.4	3.3
32.0				2.6	2.8	3.0	2.7	3.0	3.3	2.7	3.0	3.2
34.0				2.1	2.3		2.3	2.6	2.8	2.2	2.5	2.7
36.0				1.8	1.9		1.9	2.1	2.3	1.8	2.1	2.3
38.0				1.4	1.5		1.5	1.8	1.9	1.5	1.7	1.9
40.0				1.1			1.2	1.4	1.6	1.2	1.4	1.5
42.0							0.9	1.1	1.2	0.9	1.1	1.2
44.0							0.7	0.9	0.9	0.6	0.8	0.9
46.0							0.5	0.6			0.6	0.7

* Mit Zusatzhubausrüstung / * With additional lifting equipment / * Avec équipement supplémentaire / * Con equipo adicional



16.5t

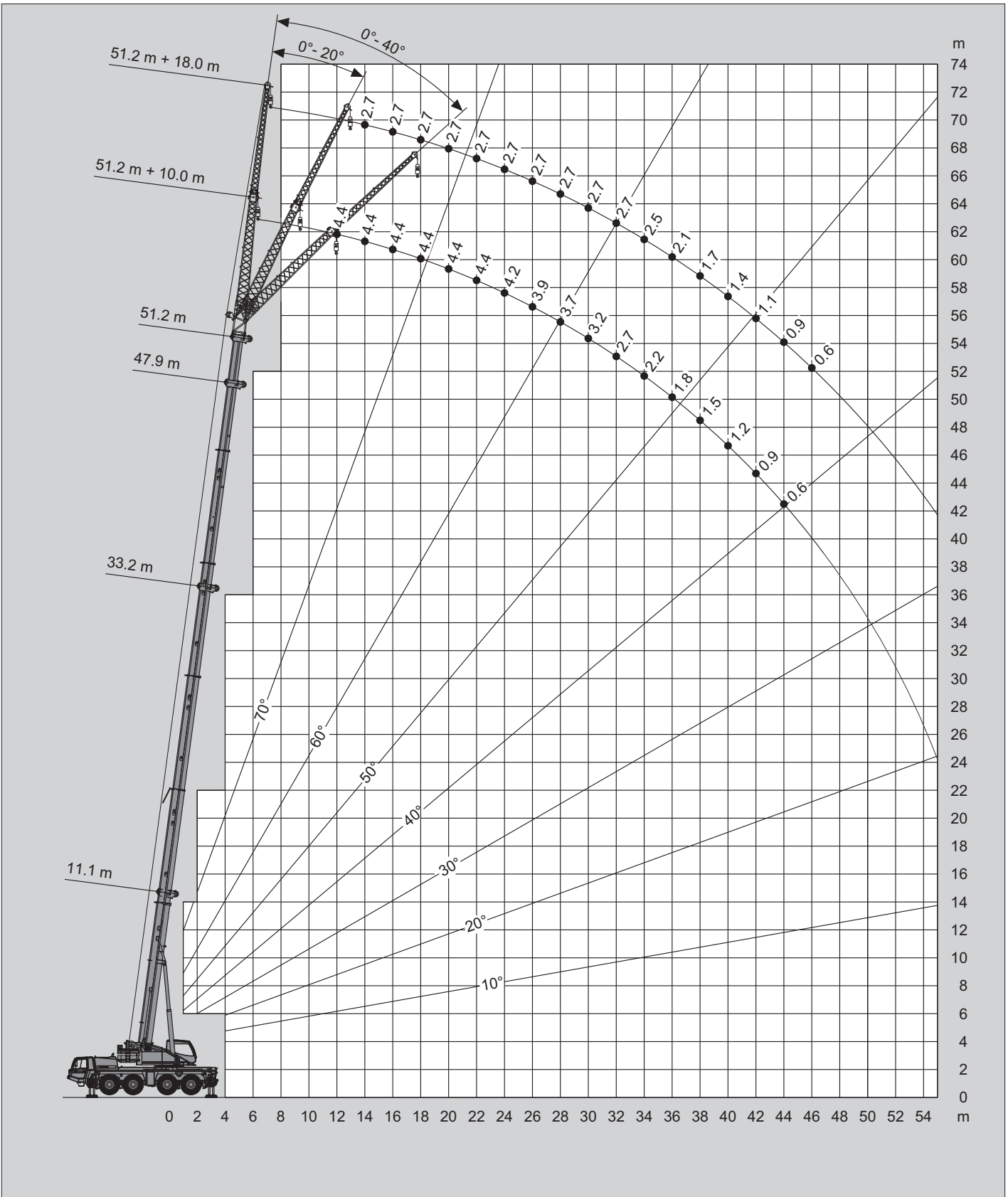
DIN / ISO / EN

m	11.1 m + 18.0 m			33.2 m + 18.0 m			47.9 m + 18.0 m			51.2 m + 18.0 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0												
3.5	5.8											
4.0	5.8											
4.5	5.8											
5.0	5.8											
6.0	5.8											
7.0	5.8											
8.0	5.8			4.2								
9.0	5.8			4.2								
10.0	5.8	5.3		4.2								
11.0	5.8	5.0		4.2								
12.0	5.7	4.8		4.2			2.9					
14.0	5.2	4.4		4.2			2.9			2.7		
16.0	4.7	4.1	3.2	4.2	4.2		2.9			2.7		
18.0	4.2	3.7	3.0	4.2	4.1		2.9			2.7		
20.0	3.7	3.4	2.8	4.2	3.9	3.2	2.9	2.9		2.7		
22.0	3.3	3.1	2.6	4.2	3.8	3.1	2.9	2.9		2.7	2.7	
24.0	3.0	2.9	2.5	4.2	3.6	3.0	2.9	2.9		2.7	2.7	
26.0	2.7	2.8		4.2	3.5	2.9	2.9	2.9	2.8	2.7	2.7	2.6
28.0				4.1	3.4	2.8	2.9	2.8	2.6	2.7	2.7	2.5
30.0				3.6	3.3	2.7	2.9	2.7	2.6	2.7	2.6	2.4
32.0				3.1	3.2	2.6	2.9	2.6	2.5	2.7	2.5	2.3
34.0				2.7	3.1	2.6	2.5	2.5	2.4	2.5	2.4	2.3
36.0				2.3	2.7	2.5	2.1	2.4	2.3	2.1	2.3	2.2
38.0				1.9	2.3	2.5	1.8	2.2	2.2	1.7	2.2	2.1
40.0				1.6	1.9	2.1	1.5	1.9	2.2	1.4	1.8	2.1
42.0				1.3	1.6		1.2	1.6	1.8	1.1	1.5	1.8
44.0				1.1	1.3		0.9	1.3	1.5	0.9	1.2	1.5
46.0				0.8	1.0		0.7	1.0	1.2	0.6	1.0	1.2
48.0				0.7			0.5	0.8	1.0		0.7	0.9
50.0								0.6	0.7		0.5	0.7
52.0									0.5			0.5

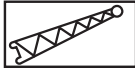
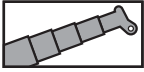
Hubhöhen



DIN/ISO/EN



Tragfähigkeiten

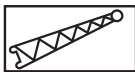
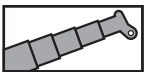


10.6t

DIN / ISO / EN

m	11.1 m + 10.0 m			33.2 m + 10.0 m			47.9 m + 10.0 m			51.2 m + 10.0 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0	12.2 *											
3.5	12.2 *											
4.0	12.2 *											
4.5	12.2 *											
5.0	12.2 *	12.2 *										
6.0	12.2 *	11.5 *										
7.0	12.2 *	10.8		10.1								
8.0	12.2 *	10.2	7.4	10.1								
9.0	12.1 *	9.6	7.1	10.1								
10.0	11.3 *	9.0	6.7	10.1	8.9							
11.0	10.4	8.5	6.4	10.1	8.6		4.9					
12.0	9.6	8.0	6.2	9.9	8.3		4.9			4.4		
14.0	8.1	7.1	5.8	9.1	7.7	6.7	4.9			4.4		
16.0	7.0	6.5		8.5	7.1	6.3	4.9	4.9		4.4	4.4	
18.0				7.0	6.7	6.0	4.9	4.8	4.5	4.4	4.4	
20.0				5.6	6.3	5.7	4.9	4.5	4.3	4.4	4.2	4.0
22.0				4.6	5.1	5.5	4.8	4.3	4.1	4.4	4.0	3.8
24.0				3.7	4.2	4.5	3.9	4.1	3.9	3.8	3.9	3.7
26.0				3.0	3.4	3.7	3.2	3.6	3.8	3.1	3.6	3.5
28.0				2.4	2.7	3.0	2.6	3.0	3.3	2.5	2.9	3.2
30.0				1.9	2.2	2.4	2.1	2.4	2.7	2.0	2.4	2.7
32.0				1.5	1.7	1.9	1.6	2.0	2.2	1.6	1.9	2.2
34.0				1.1	1.3		1.3	1.5	1.7	1.2	1.5	1.7
36.0				0.8	1.0		0.9	1.2	1.4	0.9	1.1	1.3
38.0				0.5	0.6		0.6	0.9	1.0	0.6	0.8	1.0
40.0								0.6	0.7		0.5	0.7

* Mit Zusatzhubausrüstung / * With additional lifting equipment / * Avec équipement supplémentaire / * Con equipo adicional



10.6t

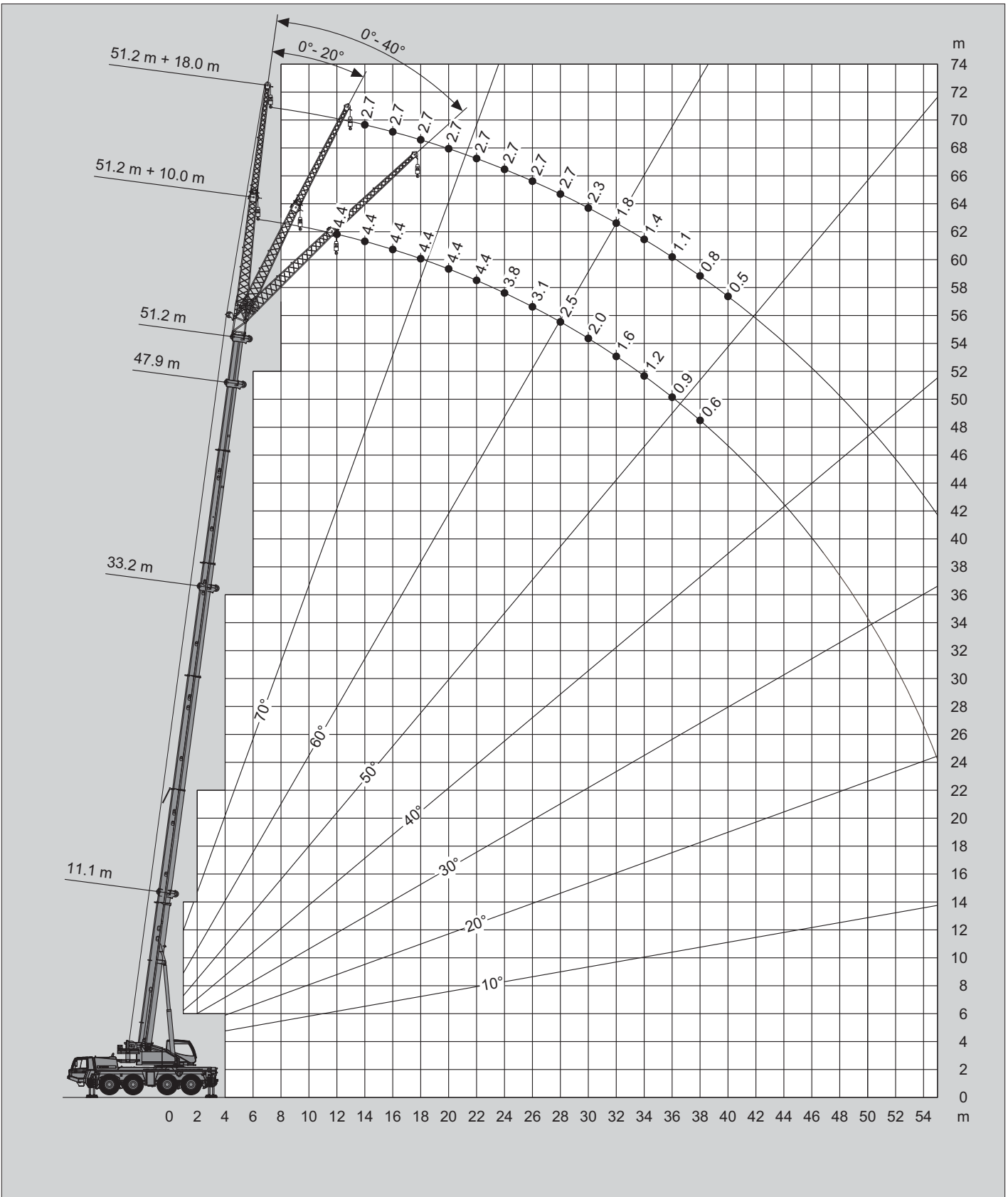
DIN / ISO / EN

m	11.1 m + 18.0 m			33.2 m + 18.0 m			47.9 m + 18.0 m			51.2 m + 18.0 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0												
3.5	5.8											
4.0	5.8											
4.5	5.8											
5.0	5.8											
6.0	5.8											
7.0	5.8											
8.0	5.8			4.2								
9.0	5.8			4.2								
10.0	5.8	5.3		4.2								
11.0	5.8	5.0		4.2								
12.0	5.7	4.8		4.2			2.9					
14.0	5.2	4.4		4.2			2.9			2.7		
16.0	4.7	4.1	3.2	4.2	4.2		2.9			2.7		
18.0	4.2	3.7	3.0	4.2	4.1		2.9			2.7		
20.0	3.7	3.4	2.8	4.2	3.9	3.2	2.9	2.9		2.7		
22.0	3.3	3.1	2.6	4.2	3.8	3.1	2.9	2.9		2.7	2.7	
24.0	3.0	2.9	2.5	4.2	3.6	3.0	2.9	2.9		2.7	2.7	
26.0	2.7	2.8		3.6	3.5	2.9	2.9	2.9	2.8	2.7	2.7	2.6
28.0				3.0	3.4	2.8	2.9	2.8	2.6	2.7	2.7	2.5
30.0				2.5	3.0	2.7	2.3	2.7	2.6	2.3	2.6	2.4
32.0				2.0	2.5	2.6	1.9	2.5	2.5	1.8	2.4	2.3
34.0				1.6	2.1	2.4	1.5	2.1	2.4	1.4	2.0	2.3
36.0				1.3	1.7	2.0	1.2	1.7	2.1	1.1	1.6	2.0
38.0				1.0	1.4	1.6	0.9	1.3	1.7	0.8	1.3	1.6
40.0				0.7	1.0	1.2	0.6	1.0	1.3	0.5	1.0	1.3
42.0				0.5	0.8			0.8	1.0		0.7	1.0
44.0					0.5			0.5	0.8			0.7
46.0									0.5			

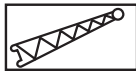
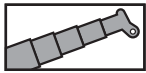
Hubhöhen



DIN/ISO/EN



Tragfähigkeiten

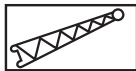
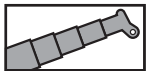


6.5t

DIN / ISO / EN

m	11.1 m + 10.0 m			33.2 m + 10.0 m			47.9 m + 10.0 m			51.2 m + 10.0 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0	12.2 *											
3.5	12.2 *											
4.0	12.2 *											
4.5	12.2 *											
5.0	12.2 *	12.2 *										
6.0	12.2 *	11.5 *										
7.0	12.2 *	10.8		10.1								
8.0	12.2 *	10.2	7.4	10.1								
9.0	12.1 *	9.6	7.1	10.1								
10.0	11.3 *	9.0	6.7	10.1	8.9							
11.0	10.4	8.5	6.4	10.1	8.6		4.9					
12.0	9.6	8.0	6.2	9.9	8.3		4.9			4.4		
14.0	8.1	7.1	5.8	9.0	7.7	6.7	4.9			4.4		
16.0	7.0	6.5		7.1	7.1	6.3	4.9	4.9		4.4	4.4	
18.0				5.5	6.2	6.0	4.9	4.8	4.5	4.4	4.4	
20.0				4.3	4.9	5.4	4.6	4.5	4.3	4.4	4.2	4.0
22.0				3.4	3.9	4.3	3.6	4.2	4.1	3.6	4.0	3.8
24.0				2.7	3.1	3.4	2.8	3.3	3.7	2.8	3.3	3.7
26.0				2.0	2.4	2.7	2.2	2.7	3.0	2.2	2.6	3.0
28.0				1.5	1.9	2.1	1.7	2.1	2.4	1.6	2.0	2.4
30.0				1.1	1.4	1.6	1.3	1.6	1.9	1.2	1.6	1.8
32.0				0.7	1.0	1.1	0.9	1.2	1.4	0.8	1.1	1.4
34.0					0.6		0.5	0.8	1.0		0.8	1.0
36.0								0.5	0.7			0.7

* Mit Zusatzhubausrüstung / * With additional lifting equipment / * Avec équipement supplémentaire / * Con equipo adicional



6.5t

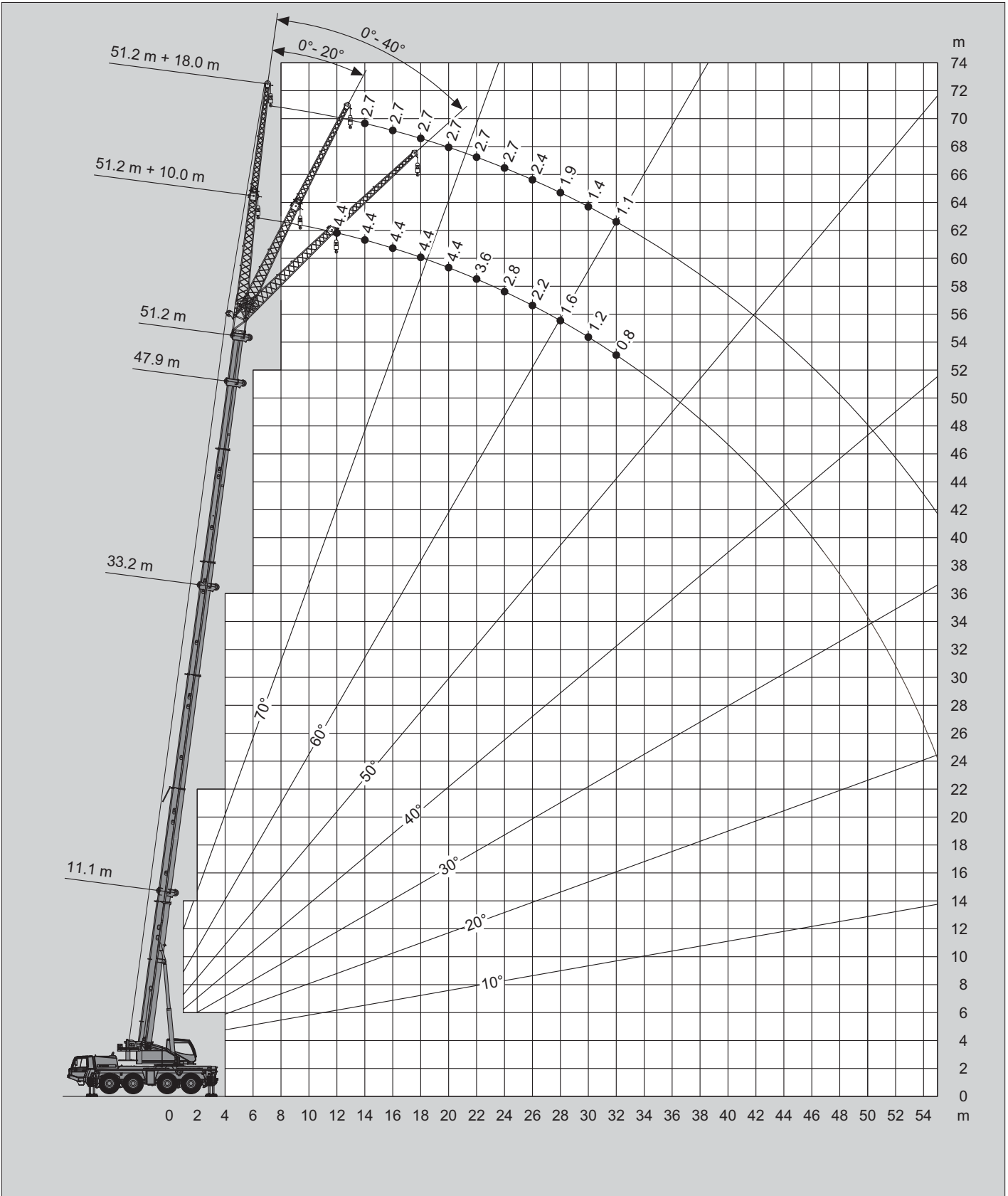
DIN / ISO / EN

m	11.1 m + 18.0 m			33.2 m + 18.0 m			47.9 m + 18.0 m			51.2 m + 18.0 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0												
3.5	5.8											
4.0	5.8											
4.5	5.8											
5.0	5.8											
6.0	5.8											
7.0	5.8											
8.0	5.8			4.2								
9.0	5.8			4.2								
10.0	5.8	5.3		4.2								
11.0	5.8	5.0		4.2								
12.0	5.7	4.8		4.2			2.9					
14.0	5.2	4.4		4.2			2.9					
16.0	4.7	4.1	3.2	4.2	4.2		2.9			2.7		
18.0	4.2	3.7	3.0	4.2	4.1		2.9			2.7		
20.0	3.7	3.4	2.8	4.2	3.9	3.2	2.9	2.9		2.7		
22.0	3.3	3.1	2.6	4.0	3.8	3.1	2.9	2.9		2.7	2.7	
24.0	3.0	2.9	2.5	3.3	3.6	3.0	2.9	2.9		2.7	2.7	
26.0	2.7	2.8		2.6	3.4	2.9	2.5	2.9	2.8	2.4	2.7	2.6
28.0				2.1	2.7	2.8	2.0	2.7	2.6	1.9	2.6	2.5
30.0				1.6	2.2	2.7	1.5	2.2	2.6	1.4	2.1	2.4
32.0				1.3	1.8	2.2	1.1	1.7	2.2	1.1	1.7	2.2
34.0				0.9	1.4	1.7	0.8	1.3	1.8		1.3	1.7
36.0				0.6	1.0	1.3		1.0	1.4		1.0	1.4
38.0					0.7	1.0		0.7	1.1			1.0
40.0						0.6			0.8			

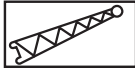
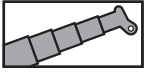
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DIN/ISO/EN



Tragfähigkeiten

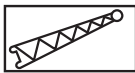
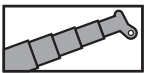


5.5t

DIN / ISO / EN

m	11.1 m + 10.0 m			33.2 m + 10.0 m			47.9 m + 10.0 m			51.2 m + 10.0 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0	12.2 *											
3.5	12.2 *											
4.0	12.2 *											
4.5	12.2 *											
5.0	12.2 *	12.2 *										
6.0	12.2 *	11.5 *										
7.0	12.2 *	10.8		10.1								
8.0	12.2 *	10.2	7.4	10.1								
9.0	12.1 *	9.6	7.1	10.1								
10.0	11.3 *	9.0	6.7	10.1	8.9							
11.0	10.4	8.5	6.4	10.1	8.6		4.9					
12.0	9.6	8.0	6.2	9.9	8.3		4.9			4.4		
14.0	8.1	7.1	5.8	8.4	7.7	6.7	4.9			4.4		
16.0	7.0	6.5		6.5	7.1	6.3	4.9	4.9		4.4	4.4	
18.0				5.0	5.7	6.0	4.9	4.8	4.5	4.4	4.4	
20.0				3.9	4.5	5.0	4.1	4.5	4.3	4.0	4.2	4.0
22.0				3.0	3.5	3.9	3.2	3.8	4.1	3.1	3.7	3.8
24.0				2.3	2.7	3.1	2.5	3.0	3.4	2.4	2.9	3.3
26.0				1.7	2.1	2.4	1.9	2.3	2.7	1.8	2.3	2.6
28.0				1.2	1.6	1.8	1.4	1.8	2.1	1.3	1.7	2.1
30.0				0.8	1.1	1.3	1.0	1.3	1.6	0.9	1.3	1.6
32.0				0.5	0.7	0.9	0.6	0.9	1.2		0.9	1.1
34.0								0.6	0.8			0.8

* Mit Zusatzbausrüstung / * With additional lifting equipment / * Avec équipement supplémentaire / * Con equipo adicional



5.5t

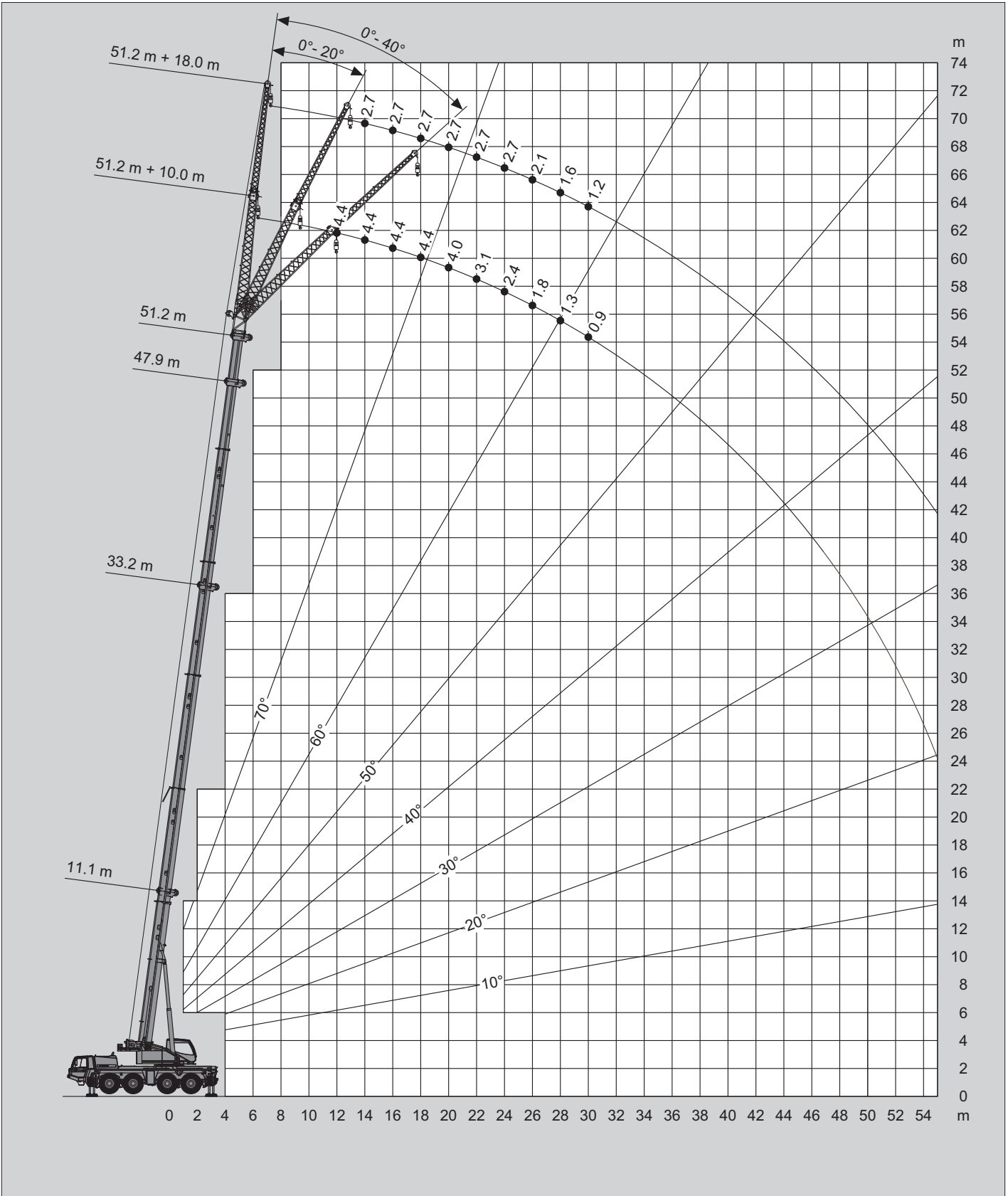
DIN / ISO / EN

m	11.1 m + 18.0 m			33.2 m + 18.0 m			47.9 m + 18.0 m			51.2 m + 18.0 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0												
3.5	5.8											
4.0	5.8											
4.5	5.8											
5.0	5.8											
6.0	5.8											
7.0	5.8											
8.0	5.8			4.2								
9.0	5.8			4.2								
10.0	5.8	5.3		4.2								
11.0	5.8	5.0		4.2								
12.0	5.7	4.8		4.2			2.9					
14.0	5.2	4.4		4.2			2.9			2.7		
16.0	4.7	4.1	3.2	4.2	4.2		2.9			2.7		
18.0	4.2	3.7	3.0	4.2	4.1		2.9			2.7		
20.0	3.7	3.4	2.8	4.2	3.9	3.2	2.9	2.9		2.7		
22.0	3.3	3.1	2.6	3.6	3.8	3.1	2.9	2.9		2.7	2.7	
24.0	3.0	2.9	2.5	2.9	3.6	3.0	2.8	2.9		2.7	2.7	
26.0	2.7	2.8		2.3	3.0	2.9	2.2	2.9	2.8	2.1	2.7	2.6
28.0				1.8	2.4	2.8	1.7	2.4	2.6	1.6	2.3	2.5
30.0				1.4	1.9	2.4	1.2	1.9	2.4	1.2	1.8	2.4
32.0				1.0	1.5	1.9	0.9	1.5	2.0		1.4	1.9
34.0				0.7	1.1	1.5		1.1	1.5		1.0	1.5
36.0					0.8	1.1		0.8	1.2			1.1
38.0					0.5	0.7			0.8			

Hubhöhen



DIN/ISO/EN



Tragfähigkeiten



DIN / ISO / EN

m	11.1 m + 10.0 m			33.2 m + 10.0 m			47.9 m + 10.0 m			51.2 m + 10.0 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0	12.2 *											
3.5	12.2 *											
4.0	12.2 *											
4.5	12.2 *											
5.0	12.2 *	12.2 *										
6.0	12.2 *	11.5 *										
7.0	12.2 *	10.8		10.1								
8.0	12.2 *	10.2	7.4	10.1								
9.0	12.1 *	9.6	7.1	10.1								
10.0	11.3 *	9.0	6.7	10.1	8.9							
11.0	10.4	8.5	6.4	8.9	8.6		4.9					
12.0	9.6	8.0	6.2	7.8	8.3		4.9			4.4		
14.0	8.1	7.1	5.8	6.0	6.9	6.7	4.9			4.4		
16.0	6.7	6.5		4.6	5.4	6.1	4.2	4.9		4.1	4.4	
18.0				3.6	4.2	4.8	3.3	4.0	4.5	3.1	3.8	
20.0				2.7	3.3	3.8	2.5	3.1	3.6	2.4	3.0	3.5
22.0				2.0	2.5	2.9	1.9	2.4	2.9	1.8	2.3	2.7
24.0				1.4	1.9	2.2	1.4	1.8	2.2		1.7	2.1
26.0				0.9	1.3	1.6		1.4	1.7			1.6
28.0					0.8	1.1			1.2			

* Mit Zusatzhubausrüstung / * With additional lifting equipment / * Avec équipement supplémentaire / * Con equipo adicional

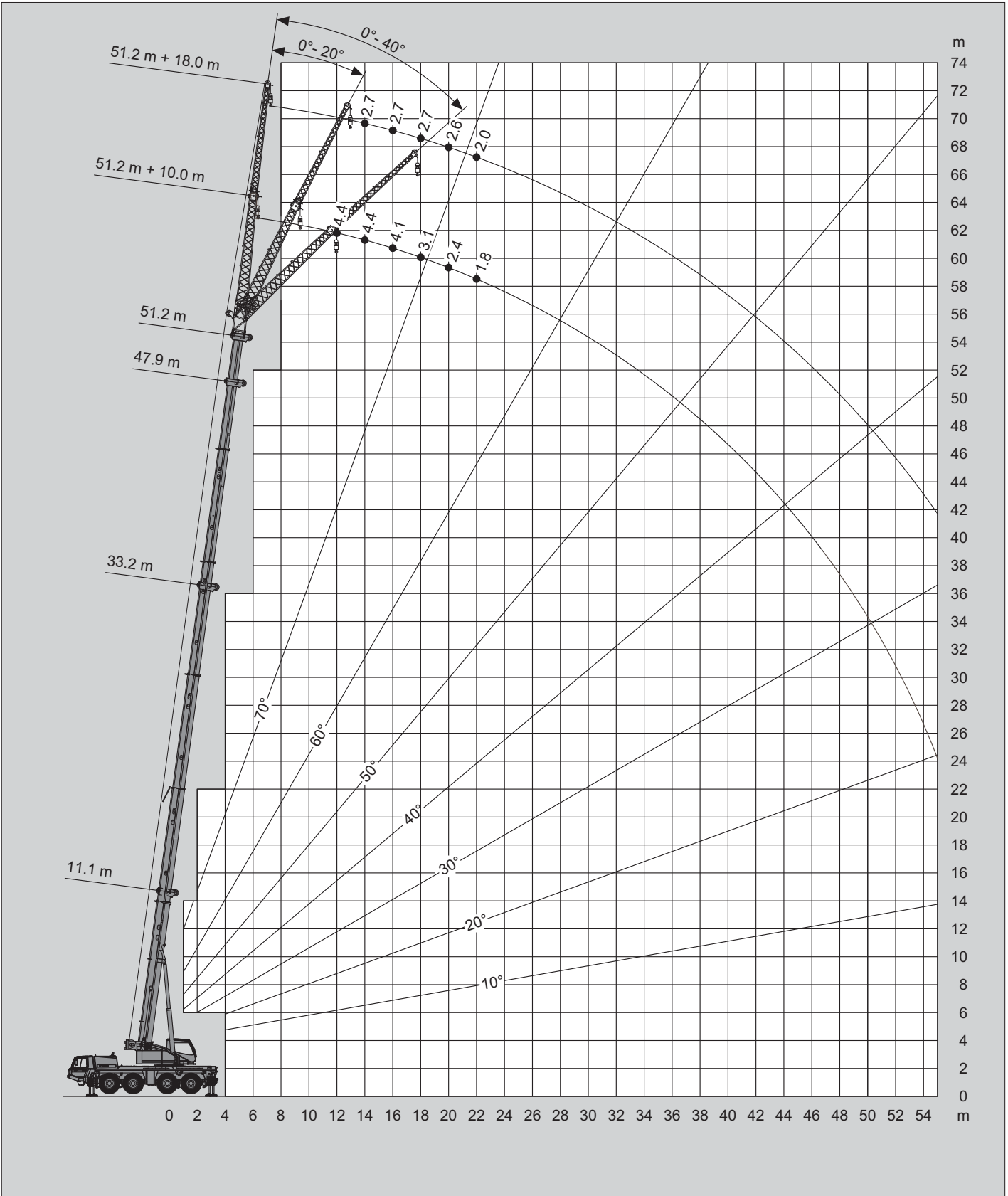


DIN / ISO / EN

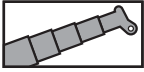
m	11.1 m + 18.0 m			33.2 m + 18.0 m			47.9 m + 18.0 m			51.2 m + 18.0 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0												
3.5	5.8											
4.0	5.8											
4.5	5.8											
5.0	5.8											
6.0	5.8											
7.0	5.8											
8.0	5.8			4.2								
9.0	5.8			4.2								
10.0	5.8	5.3		4.2								
11.0	5.8	5.0		4.2								
12.0	5.7	4.8		4.2			2.9					
14.0	5.2	4.4		4.2			2.9			2.7		
16.0	4.7	4.1	3.2	4.2	4.2		2.9			2.7		
18.0	4.2	3.7	3.0	4.0	4.1		2.9			2.7		
20.0	3.7	3.4	2.8	3.2	3.9	3.2	2.7	2.9		2.6		
22.0	3.3	3.1	2.6	2.5	3.4	3.1	2.1	2.9		2.0		
24.0	3.0	2.9	2.5	2.0	2.8	3.0	1.6	2.4				
26.0	2.7	2.8		1.5	2.2	2.8		1.9	2.6			
28.0				1.0	1.7	2.2		1.5	2.1			
30.0					1.3	1.7			1.6			
32.0					0.9	1.3			1.2			
34.0						0.9						

Hubhöhen

DIN/ISO/EN



Tragfähigkeiten



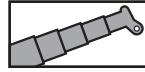
22.3t

DIN / ISO / EN

↙ m	11.1 m*	14.8 m*	18.5 m*
3.0	17.1	17.4	17.7
3.5	15.6	16.0	16.2
4.0	14.3	14.7	14.9
4.5	13.2	13.6	13.8
5.0	12.2	12.6	12.8
6.0	10.5	10.9	11.2
7.0	9.1	9.6	9.8
8.0	8.0	8.5	8.7
9.0	7.1	7.5	7.8
10.0		6.7	7.0
11.0		6.1	6.3
12.0		5.5	5.8
14.0			4.8
16.0			3.9

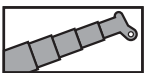
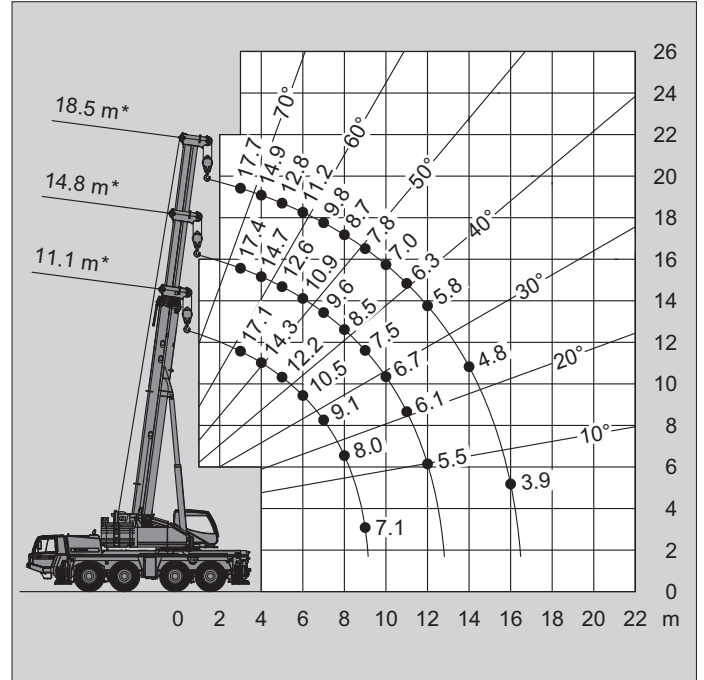
* Oberwagengerriegelung eingelegt

Hubhöhen



22.3t

DIN / ISO / EN

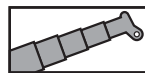


16.5t

DIN / ISO / EN

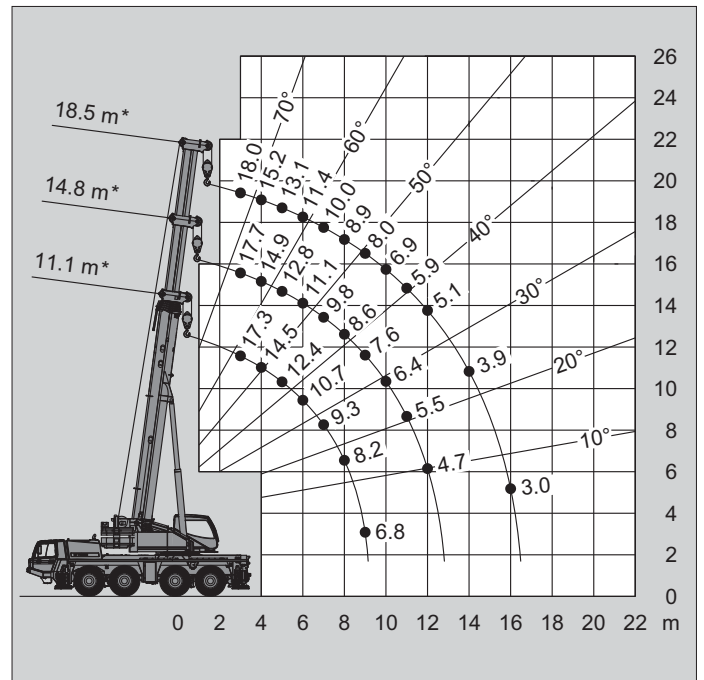
↙ m	11.1 m*	14.8 m*	18.5 m*
3.0	17.3	17.7	18.0
3.5	15.8	16.2	16.5
4.0	14.5	14.9	15.2
4.5	13.4	13.8	14.1
5.0	12.4	12.8	13.1
6.0	10.7	11.1	11.4
7.0	9.3	9.8	10.0
8.0	8.2	8.6	8.9
9.0	6.8	7.6	8.0
10.0		6.4	6.9
11.0		5.5	5.9
12.0		4.7	5.1
14.0			3.9
16.0			3.0

* Oberwagengerriegelung eingelegt

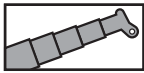


16.5t

DIN / ISO / EN



Tragfähigkeiten



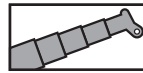
10.6t

DIN / ISO / EN

↘ m	11.1 m*	14.8 m*	18.5 m*
3.0	17.6	18.0	18.3
3.5	16.1	16.5	16.7
4.0	14.8	15.2	15.4
4.5	13.6	14.0	14.3
5.0	12.6	13.0	13.3
6.0	10.3	11.1	11.6
7.0	8.0	8.8	9.3
8.0	6.4	7.2	7.6
9.0	5.1	5.9	6.4
10.0		4.9	5.4
11.0		4.1	4.5
12.0		3.5	3.9
14.0			2.9
16.0			2.0

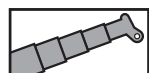
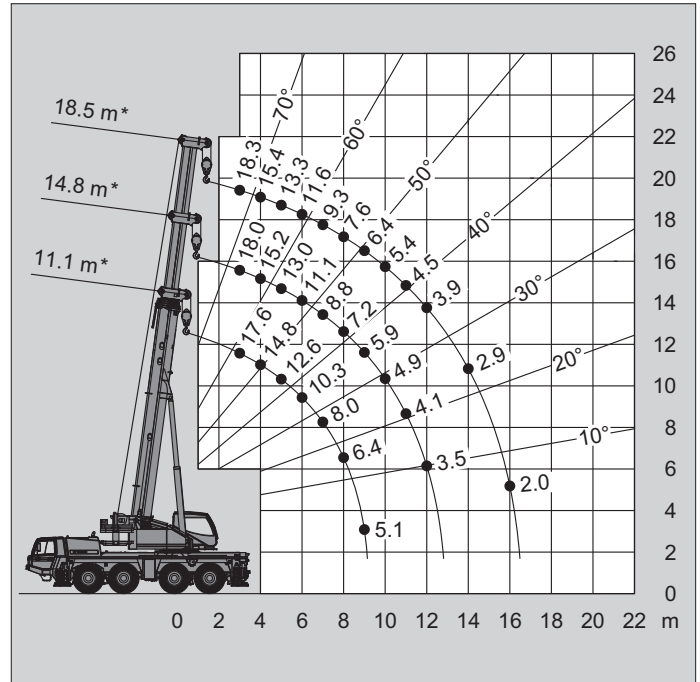
* Oberwagengerriegelung eingelegt

Hubhöhen



10.6t

DIN / ISO / EN

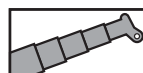


6.5t

DIN / ISO / EN

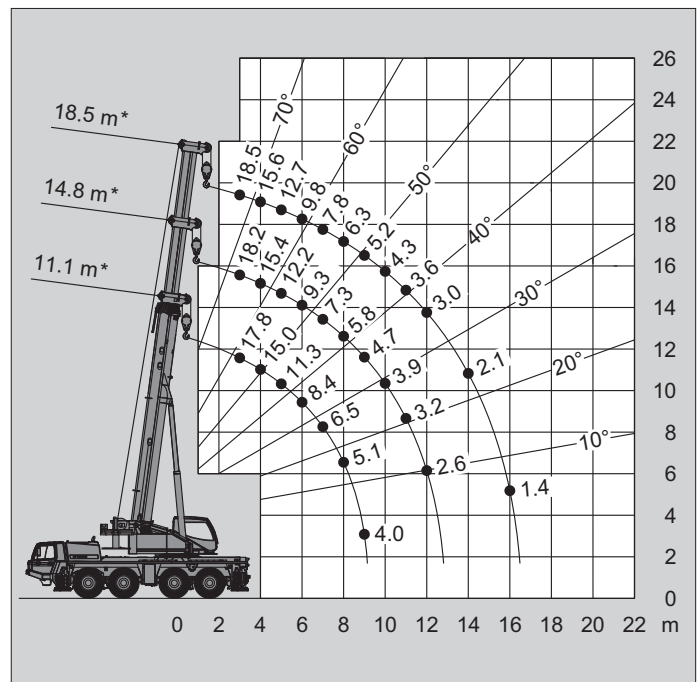
↘ m	11.1 m*	14.8 m*	18.5 m*
3.0	17.8	18.2	18.5
3.5	16.3	16.7	16.9
4.0	15.0	15.4	15.6
4.5	13.2	14.1	14.5
5.0	11.3	12.2	12.7
6.0	8.4	9.3	9.8
7.0	6.5	7.3	7.8
8.0	5.1	5.8	6.3
9.0	4.0	4.7	5.2
10.0		3.9	4.3
11.0		3.2	3.6
12.0		2.6	3.0
14.0			2.1
16.0			1.4

* Oberwagengerriegelung eingelegt

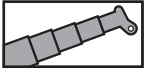


6.5t

DIN / ISO / EN



Tragfähigkeiten



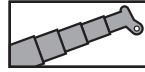
5.5t

DIN / ISO / EN

↙ m	11.1 m*	14.8 m*	18.5 m*
3.0	17.9	18.3	18.5
3.5	16.4	16.7	17.0
4.0	14.9	15.4	15.7
4.5	12.4	13.3	13.9
5.0	10.6	11.5	12.0
6.0	7.9	8.7	9.2
7.0	6.0	6.8	7.3
8.0	4.7	5.4	5.9
9.0	3.6	4.4	4.8
10.0		3.5	4.0
11.0		2.9	3.3
12.0		2.3	2.8
14.0			1.9
16.0			1.2

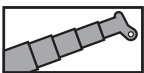
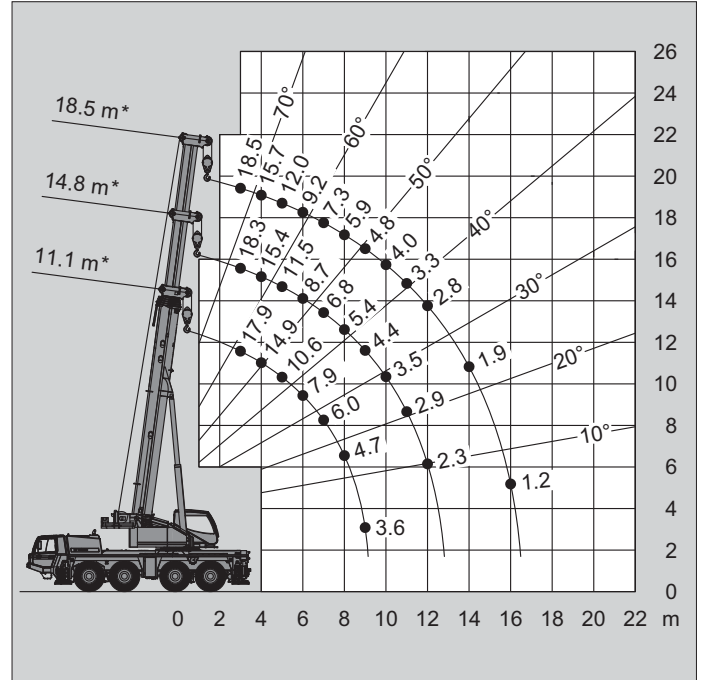
* Oberwagengerriegelung eingelegt

Hubhöhen



5.5t

DIN / ISO / EN

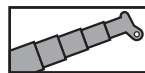


0t

DIN / ISO / EN

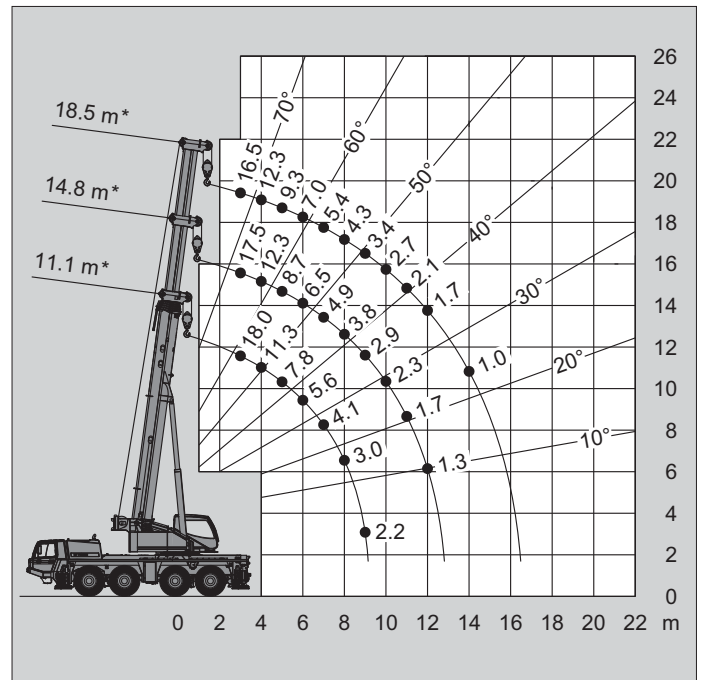
↙ m	11.1 m*	14.8 m*	18.5 m*
3.0	18.0	17.5	16.5
3.5	14.0	14.8	14.1
4.0	11.3	12.3	12.3
4.5	9.3	10.2	10.8
5.0	7.8	8.7	9.3
6.0	5.6	6.5	7.0
7.0	4.1	4.9	5.4
8.0	3.0	3.8	4.3
9.0	2.2	2.9	3.4
10.0		2.3	2.7
11.0		1.7	2.1
12.0		1.3	1.7
14.0			1.0
16.0			

* Oberwagengerriegelung eingelegt



0t

DIN / ISO / EN



Anmerkungen zu den Traglasttabellen

Die Tragfähigkeiten im Festigkeitsbereich basieren auf DIN 15018 Teil 3 / F.E.M. / EN 13000.

Die Tragfähigkeiten im Standsicherheitsbereich entsprechen DIN 15019 Teil 2 / ISO 4305 / EN 13000.

Die zulässige Windgeschwindigkeit beträgt maximal 10 m/sec.

Die Tragfähigkeiten sind in metrischen Tonnen angegeben.

Das Gewicht des Lasthakens bzw. der Hakenflasche und weiterer Anschlagmittel ist von der Tragfähigkeit abzuziehen.

Die Tragfähigkeiten für den Teleskopausleger gelten nur bei demonstrierter Spitze.

Die Ausladung ist der horizontale Abstand von Mitte Drehkranz bis Mitte freihängender, nicht schwingender Last.

Tragfähigkeitsänderungen vorbehalten.

Obige Angaben dienen nur zur Information. Die Bedienungsanleitungen müssen zu Rate gezogen werden, bevor die Maschine in Betrieb genommen wird. Alle hier gemachten Angaben beziehen sich auf die Standard-Ausführung. Jegliche Ausrüstungsveränderungen können die angegebenen Werte beeinflussen.

Remarks relating to the rating charts

The lifting capacities in the structural area are based on DIN 15018 part 3 / F.E.M. / EN 13000.

The lifting capacities in the stability area are based on DIN 15019 part 2 / ISO 4305 / EN 13000.

The maximum permissible wind speed for crane operation is 10 m/sec.

The lifting capacities are shown in metric tons.

The weight of load handling devices such as hook blocks, slings, etc., must be considered as part of the load and must be deducted from the lifting capacities.

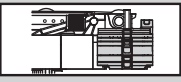
The lifting capacities for the telescopic boom apply to a crane with no boom extensions being stowed or mounted on the crane.

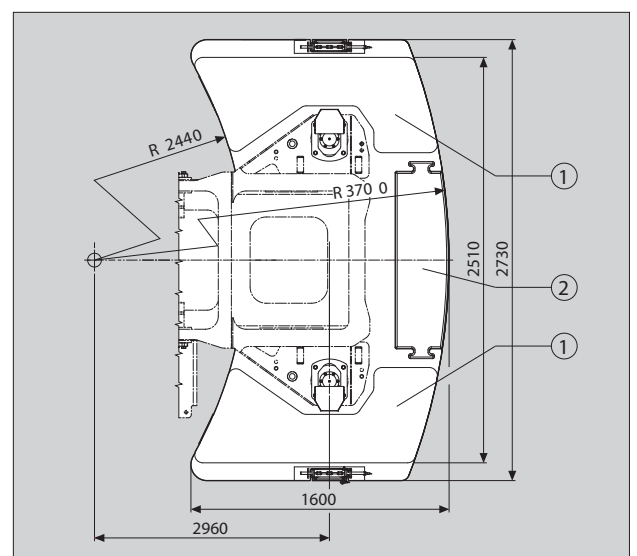
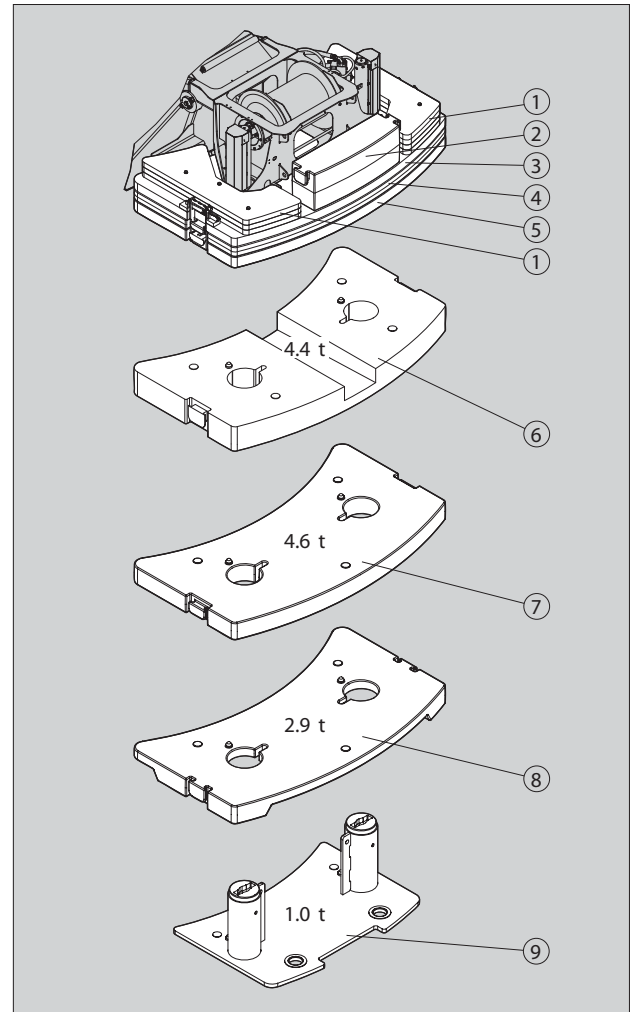
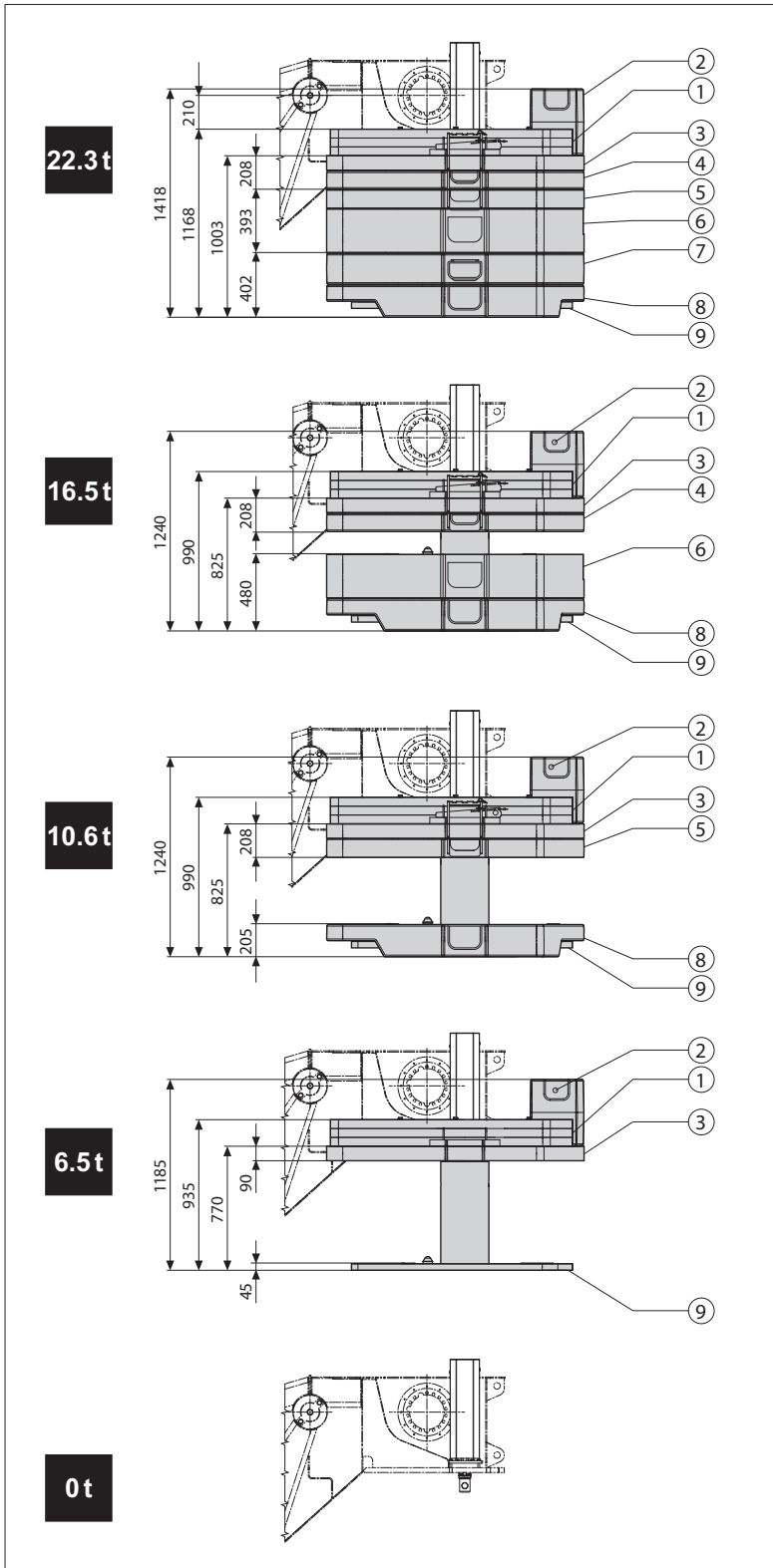
The working radius is the horizontal distance from the centre of rotation to the centre of the freely suspended non-oscillating load.

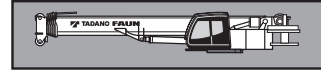
The lifting capacities are subject to change without prior notice.

The above remarks are for basic information only and the operator's manual must be consulted before operating this crane. All data and performances refer to the standard crane. The addition of optional and other equipment may affect the performance of the crane.

Gegengewichtvarianten

	Gegengewicht	7x	1x	1x	1x	1x	1x	1x	1x	1x
		①	②	③	④	⑤	⑥	⑦	⑧	⑨
	(t)	0.3	1.0	2.4	2.7	1.2	4.4	4.6	2.9	1.0





Rahmen Verwindungs- und biegesteife Schweißkonstruktion aus hochfestem Feinkornstahl.

Abstützung 4-Punkt-Abstützung, hydraulisch, Bedienungsmöglichkeiten an beiden Seiten des Fahrgestelles und in der Oberwagenkabine.
Abstützbasis 7,2 m (und 5,0 m) x 8,5 m.

Motor Mercedes-Benz 6-Zylinder-Dieselmotor OM 501 LA (Euromot III A / EPA III), wassergekühlt, Leistung 315 kW (428 PS) bei 1800 min⁻¹. Drehmoment 2000 Nm bei 1300 min⁻¹. Motorleistung nach 80 / 1269 / EWG. Kraftstoffbehälter 400 l.

Getriebe ZF-AS-Tronic 12 AS 2302 mechanisches Schaltgetriebe mit elektronisch-pneumatisch betätigter Trockenkupplung und vollautomatischer Schaltung mit 12 Vorwärts- und 2 Rückwärtsgängen.
Power / Economy Modus

Verteilergetriebe 2-stufiges Verteilergetriebe.

Antrieb 8 x 6 (8 x 8 Option).

Achsen

1. Achse: gelenkt, nicht angetrieben.
2. Achse: gelenkt, angetrieben, Differentialsperre quer.
3. Achse: gelenkt, angetrieben, Differentialsperre längs und quer.
4. Achse: gelenkt, angetrieben, Differentialsperre quer.

Achsaufhängung Hydropneumatische Federung mit Niveauregulierung.

Bremsen Druckluft-Zweikreis-Bremsanlage mit ABS System. Feststellbremse als Federspeicherbremse an der 2., 3. und 4. Achse wirkend. Intarder und Konstantdrosselanlage mit Auspuffklappenbremse als Dauerbremse.

Räder 8-fach 445/95 R 25 (16.00 R 25), Breite 2,75 m.

Lenkung ZF-Servocom-Zweikreis-Hydraulenlenkung. Mechanische Lenkung der 1. und 2. Achse und Mitlenken der 4. Achse bis zu einer Geschwindigkeit von 25 km/h, hydraulisch unterstützt, mit Notlenkpumpe. Lenkung aller Achsen möglich. Hydrostatische Lenkung aller Achsen aus der Oberwagenkabine.

Unterswagenkabine Zwei-Mann-Frontfahrerhaus in Stahl-Kunststoff-Verbund-Konstruktion, Sicherheitsverglasung, luftgefederte Sitze und motorabhängige Warmwasserheizung, Kontroll- und Bedienungselemente für den Fahrbetrieb, Tempomat- / Bremsomat-Funktion.

Elektrische Anlage 24 Volt-Gleichstrom, 2 Batterien, Abstützbeleuchtung.
Die elektrische Anlage entspricht der EG-Norm.

Zusatzrüstung (gegen Mehrpreis)
Anhängerkupplung, motorunabhängige Zusatzheizung mit Motorvorwärmung, Klimaanlage, 8 x 8 Antrieb, 525/80 R 25 (20.5 R 25) Bereifung, Reserverad, Sonderlackierung und Beschriftung.

Weitere Zusatzrüstung auf Anfrage.

Rahmen Verwindungssteife Schweißkonstruktion mit einer außenverzahnten, einreihigen Kugeldrehverbindung, um 360° unbegrenzt drehbar.

Motor Mercedes-Benz 4-Zylinder-Dieselmotor OM 904 LA (Euromot III A / EPA III), wassergekühlt. Drehzahl ist über Fußpedal stufenlos regelbar, Leistung 128 kW (174 PS) bei 2000 min⁻¹. Drehmoment 675 Nm bei 1200 - 1600 min⁻¹. Motorleistung nach DIN 6270B / DIN 6271.
Kraftstoffbehälter 220 l.

Hydraulik System Diesel-hydraulisch mit 3-Kreis-Hydraulik, 1 leistungsgeregelte Axialkolbendoppelpumpe (elektrisch verstellbar), 1 Axialkolbenpumpe und 2 Zahnradpumpen, Ölkühler.

Steuerung Zwei 4-fach Kreuzsteuerhebel mit elektrischer Vorsteuerung.

Teleskopausleger Sechsteiliger Teleskopausleger aus hochfestem Feinkornstahl, bestehend aus einem Grundausleger und 5 Teleskopteilen, 1 Teleskopzylinder, hydraulisch unter Teillast teleskopierbar. 11,1 m - 51,2 m lang.

Wippwerk Ein Differentialzylinder mit angebaute Senkbremssperrenventil.

Hubwerk Axialkolben-Motor, Hubwerkstrommel mit eingebautem Planetengetriebe und federbelasteter Hydro-Lamellenbremse mit integriertem Freilauf beim Heben. Hubseil mit 'Super-Stop' Einrichtung.

Drehwerk Axialkolben-Motor, zweistufiges Planetengetriebe mit fußbetätigter Betriebsbremse und Feststellung. Drehgeschwindigkeit stufenlos von 0 - 2 min⁻¹.

Gegengewicht Standard 6,5 t teilbar.
Die Bedienung erfolgt aus der Oberwagenkabine.

Oberwagenkabine Großräumige Krankabine in Stahl-Kunststoffausführung mit Sicherheitsverglasung mit getönten Scheiben, kippbarem Arbeitsplatz mit verstellbarem, hydraulisch gedämpftem Fahrersitz, motorunabhängige Warmwasserheizung, Kontroll- und Bedienungselemente für Kranbetrieb, Verfahrbarkeit vom Oberwagen und Abstützbetätigung.













Elektrische Anlage 24 Volt-Gleichstrom, 2 Batterien.

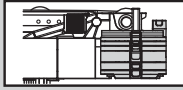
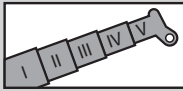
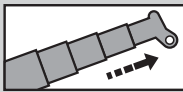
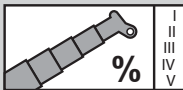
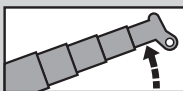

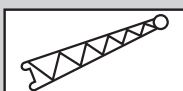

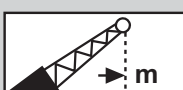



Sicherheitseinrichtungen Lastmomentbegrenzung (LMB), Arbeitsbereichsbegrenzung, Hubendschalter, Windenendschalter, Seilwindendrehmelder, Sicherheitsventile gegen Rohr- und Schlauchbrüche. Sperrventile an Hydraulik-Zylindern.

Zusatzrüstung (gegen Mehrpreis)
'Lift Adjuster', Auslegerverlängerung 10,0 m / 18,0 m, wahlweise abwinkelbar 0°, 20° und 40° oder hydraulisch 0°- 40°, Schwerlastspitze 1,6 m, Zusatzgegengewicht 15,8 t, Gegengewichtsvarianten 0 t / 5,5 t / 10,6 t / 16,5 t / 22,3 t, verschiedene Unterflaschen, 2. Hubwerk, Drehbereichsbegrenzung, motorunabhängige Heizung mit Motorvorwärmung, Zusatzölkühler, Klimaanlage, Sonderlackierung und Beschriftung.

Weitere Zusatzrüstung auf Anfrage.

Symbolerklärung

	Siehe Seite 31
	Abstützung
	Getriebe / Gang
	Achslast
	Räder / Größe
	Gelände
	Straße
	Geschwindigkeiten
	Steigfähigkeit
	Drehwerk
	Gegengewicht
	Nach hinten

	Gegengewichtvarianten
	Teleskopausleger
	Teleskopieren
	Teleskopieren in %
	Wippwerk
	Ausladung
	Auslegerverlängerung
	Auslegerverlängerung hydraulisch
	Ausladung
	Hubwerk
	2. Hubwerk
	Unterflasche / Hakengeschirr

Notizen



A large rectangular area filled with a light grey grid pattern, intended for taking notes.