

Worldwide offices

International

TADANO LTD.

International Division
4-12, Kamezawa 2-chome
Sumida-Ku, Tokyo 130-0014, Japan
Phone: +81-3-3621-7750
Fax: +81-3-3621-7785
E-mail: tdnihq@tadano.co.jp

TADANO AMERICA CORPORATION

333 Northpark Central Drive, Suite Z
Houston, Texas 77073, USA
Phone: +1-281-869-0030
Fax: +1-281-869-0040
E-mail: sales@tadano-cranes.com

TADANO LTD. Middle East Representative Office

P.O.Box 18302, LOB15-323
Jebel Ali Free Zone, Dubai, UAE
Phone: +971-4-887-1353
Fax: +971-4-887-1703
E-mail: tadano@tadano.ae

TADANO LTD. Beijing Office

Jing Guang Centre, Room 2905, Hu Jia Lou
Chao Yang Qu
Beijing, China
Phone: +86-10-6597-3210
Fax: +86-10-6597-3220
E-mail: beijing@tadano.co.jp

Europe

TADANO FAUN GmbH

Faunberg 2
91207 Lauf a. d. Pegnitz
Germany
Phone: +49-9123-955-0
Fax: +49-9123-3085
E-mail: info@tadanofaun.de

TADANO SOUTH CHINA CO. LTD.

Room 1803, 18/F Seaview Commercial
Building 21-24 Connaught Road West
Hong Kong, China
Phone: +852-2544-9310
Fax: +852-2541-5828
E-mail: hiwa@tadanosc.com

TADANO Korea Co Ltd.

302, Koram Venture Town B/D, 907-1
Daechi-Dong, Gangnam-Ku
Seoul 135-280, Korea
Phone: +82-2-714-1600
Fax: +82-2-3274-1304
E-mail: tadano@korea.com

TADANO Asia Pte Ltd.

11 Tuas View Crescent
Multico Building
Singapore 637643
Phone: +65-6863-6901
Fax: +65-6863-6902
E-mail: Tdn-crane@tadanoasia.com

TAIWAN TADANO LTD.

4F, No.50, Sung Chiang Road
Taipei
Taiwan
Phone: +886-2-2523-1388
Fax: +886-2-2523-3988

TADANO FAUN HOLLAND B.V.

Antennestraat 6
3903 LZ Veenendaal
The Netherlands
Phone: +31-318-546-700
Fax: +31-318-542-282
E-mail: info@tadano-faun.nl

Detaillierte Informationen über unsere Internationalen Händler und Service Niederlassungen finden Sie im Internet.
For detailed information about our International Distributor and Service network, please refer to our homepages.

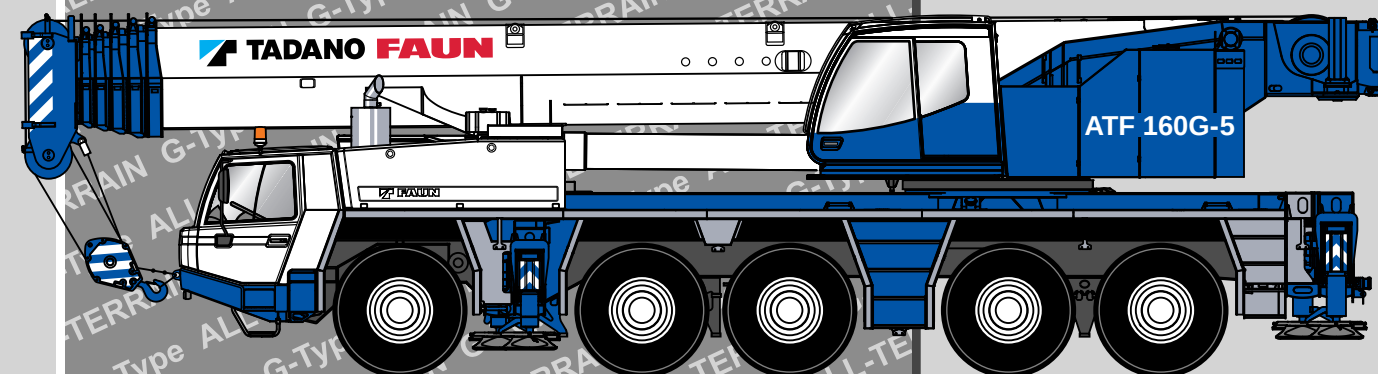
www.tadano.co.jp + www.tadanofaun.de + www.tadanoamerica.com

Herausgeber / Publisher:

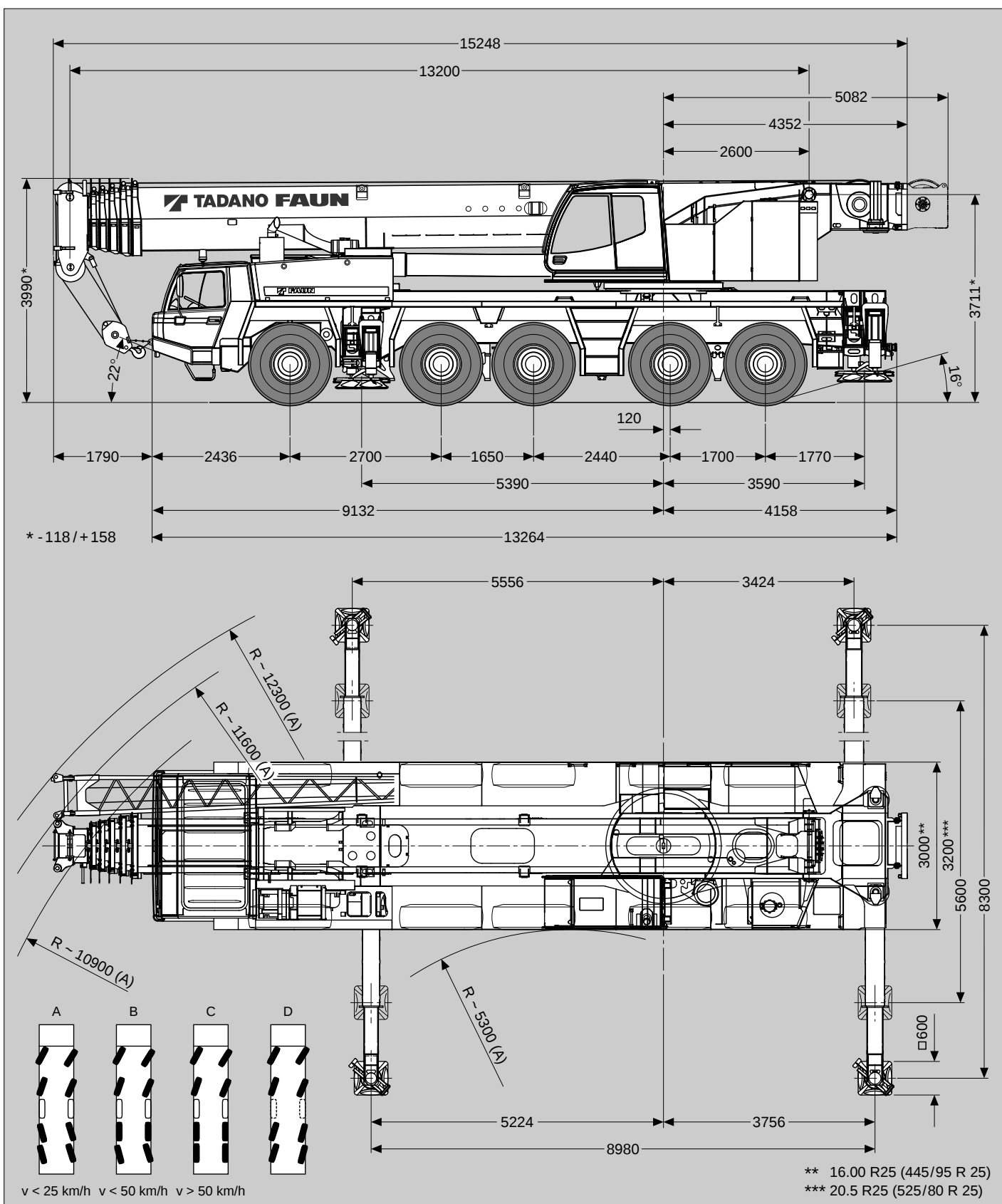
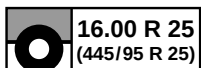
TADANO FAUN GmbH
P.O.Box 10 02 64
91205 Lauf
Germany



ALL-TERRAIN ATF 160G-5



Maße (mm)
Dimensions (mm)
Dimensiones (mm)



Gewichte / Geschwindigkeiten
Weights / Working speeds
Poids / Vitesses
Pesos / Velocidades de trabajo

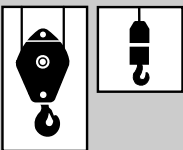
	Achse / Axle Essieu / Eje	1	2	3	4	5	Gesamtgewicht / Total weight Poids total / Peso total
	(t)	12	12	12	12	12	60*

* Incl. 1 t Gegengewicht, 5,4 m / 13,2 m Auslegerverlängerung, 25 t Unterflasche, 10 t Hakengeschirr, Antrieb 10 x 8, Bereifung 16.00 R 25 (445/95 R 25).

* Incl. 1 t counterweight, 5,4 m / 13,2 m boom extension, 25 t hook block, 10 t swivel hook, drive 10 x 8, tyres 16.00 R 25 (445/95 R 25).

* Incl. de 1 t contrepoids, 5,4 m / 13,2 m flèche, 25 t moufle, 10 t elingues, entraînement 10 x 8, pneus 16.00 R 25 (445/95 R 25).

* Incl. contrapeso de 1 t, 5,4 m / 13,2 m plumin, 25 t gancho, 10 t gancho de bola, tracción 10 x 8, neumáticos 16.00 R 25 (445/95 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
	160 t*	9	19	1600 kg
	125 t*	7	15	1200 kg
	80 t*	5	11	800 kg
	63 t*	3	7	600 kg
	63 t	3	7	600 kg
	25 t	1	3	300 kg
	10 t	–	1	300 kg

* Doppelhaken

* Rams horn

* Moufle avec crochet marin

* Gancho doble



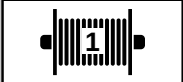
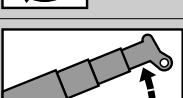
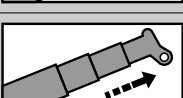
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	R1	R2	
	3	3	4	4	5	7	8	9	11	14	17	20	24	30	35	42	3	3	
	6	7	8	10	12	15	18	21	26	31	38	46	56	68	80	85	6	7	

* Mit Geländeübersetzung

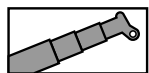
* Off road range

* Avec mode tout terrain

* Con transmisión todo terreno

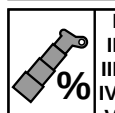
V+ 	Stufenlos Infinitely variable Progressivement variable Infinitamente variable	Seil Rope Câble Cable	Max. Seilzug Max. single line pull Effort maxi au brin simple Trio máximo por ramal
	0 - 130 m/min für einfachen Strang single line au brin simple ramal simple	21 mm / 310 m	85 kN
	0 - 130 m/min für einfachen Strang single line au brin simple ramal simple	21 mm / 250 m	85 kN
	0 - 1.8 min ⁻¹		
	-1.5° – +84° ca. 50 s approx. 50 s env. 50 s aproximadamente 50 s		
	13.2 m – 60.0 m ca. 400 s approx. 400 s env. 400 s aproximadamente 400 s		

Tragfähigkeiten
Lifting capacities
Capacités de levage
Capacidades de elevación



51 t

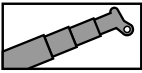
DIN / ISO

 m	13.2 m*	13.2 m	17.6 m	21.9 m	26.3 m	30.6 m	35.0 m	39.3 m	43.7 m	48.0 m	52.4 m	56.7 m	60.0 m
3.0	160.0**	140.7**	120.0**	115.6**	89.1								
3.5	149.8**	129.6**	120.0**	115.6**	89.1	74.2							
4.0	138.7**	120.0**	120.0**	115.6**	89.1	73.1							
4.5	129.1**	111.6**	111.8**	111.5**	89.1	68.9	55.1						
5.0	120.5**	101.1	101.3	101.0	89.1	65.1	55.1						
6.0	99.7	88.8	89.0	88.6	89.1	58.6	53.5	41.4	33.4				
7.0	83.9	78.4	78.6	79.0	79.1	53.2	48.7	41.4	33.4	26.9			
8.0	72.1	70.0	70.2	72.0	71.4	48.6	45.1	41.4	33.4	26.9	21.6		
9.0	62.9	62.9	63.1	63.6	63.0	44.7	43.6	38.4	33.4	26.9	21.6	17.0	
10.0	50.6	50.6	55.7	56.8	56.2	41.4	41.6	35.7	32.3	26.9	21.6	17.0	14.0
11.0			50.6	51.2	50.6	38.6	39.6	33.4	30.3	26.0	21.2	17.0	14.0
12.0			46.0	46.5	46.0	35.8	37.6	31.2	28.3	25.1	20.9	17.0	14.0
14.0			38.6	39.1	38.6	32.1	34.2	27.6	25.2	22.9	19.2	16.4	14.0
16.0				32.2	31.5	29.1	31.3	24.6	22.5	21.0	17.6	15.1	14.0
18.0				26.6	26.0	26.6	27.9	22.2	20.3	19.0	16.3	14.0	13.0
20.0					21.8	24.3	23.6	20.1	18.4	17.3	15.1	13.0	12.2
22.0					20.3	21.0	20.3	18.4	16.8	15.8	14.1	12.2	11.4
24.0						18.3	17.6	16.9	15.4	14.5	13.2	11.4	10.7
26.0						16.1	15.4	14.8	14.2	13.3	12.4	10.8	9.9
28.0							13.6	13.2	12.9	12.3	11.7	10.1	9.0
30.0							12.0	12.6	11.4	11.4	11.0	9.6	8.3
32.0								11.4	10.0	10.2	10.2	9.1	7.6
34.0								10.2	8.9	9.6	9.5	8.6	7.0
36.0								9.2	8.5	9.0	8.5	8.2	6.5
38.0									8.2	8.1	7.6	7.9	6.0
40.0									7.8	7.3	7.3	7.2	5.4
42.0										6.5	6.9	6.5	5.0
44.0										6.0	6.3	5.9	4.6
46.0											5.7	5.3	4.2
48.0											5.2	4.7	3.9
50.0												4.2	3.5
52.0												3.8	3.2
54.0													2.9
56.0													2.6
 %	I 0	0	0	0/0/46/0	0/0/46	0/0/93	0/46/93	0/93/46	0/46/93	0/93/46	46/93	93	100
	II 0	0	0/46	0/0/46/46	0/0/46	0/46/46	0/46/46	0/46/46	46/46/93	93/93/93	93/93	93	100
	III 0	0	0	0/0/0/46	0/46/46	0/46/46	46/46/46	93/46/46	93/46/46	93/93/93	93/93	93	100
	IV 0	0	0	0/46/0/0	46/46/0	93/46/0	93/46/46	93/46/46	93/93/46	93/46/93	93/93	93	100
	V 0	0	46/0	93/46/0/0	93/46/0	93/46/0	93/46/0	93/46/93	93/93/46	93/46/46	93/46	93	100

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

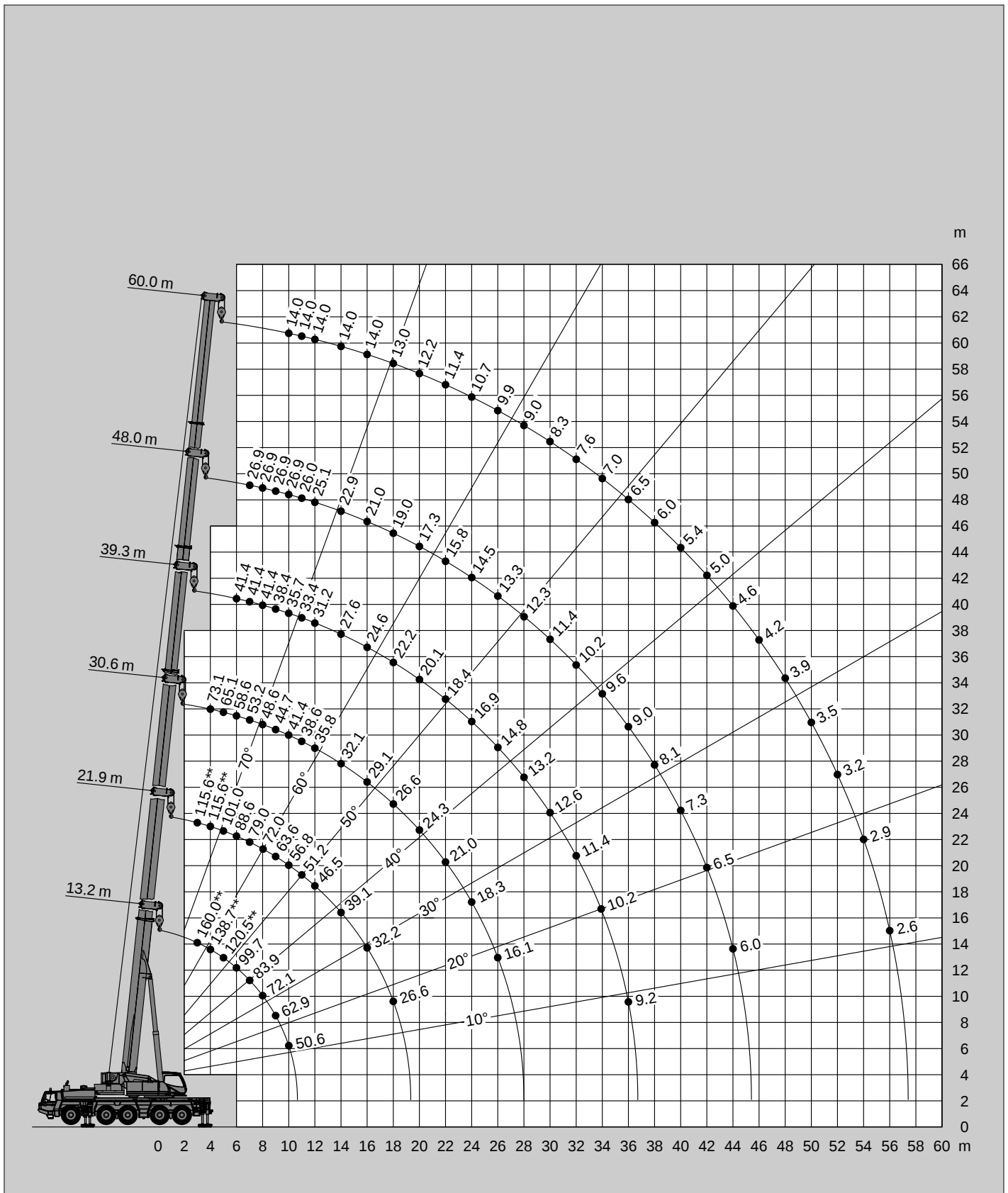
** Mit Zusatzhubausrüstung / ** With additional lifting equipment / ** Avec équipement supplémentaire / ** Con equipo adicional

Hubhöhen
Lifting heights
Hauteurs de levage
Alturas de elevación

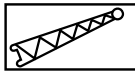
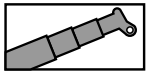


51t

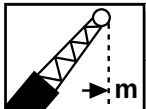
DIN / ISO

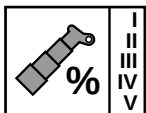


Tragfähigkeiten
Lifting capacities
Capacités de levage
Capacidades de elevación



DIN / ISO

 m	60.0 m + 13.2 m			60.0 m + 19.2 m			60.0 m + 25.2 m			60.0 m + 31.2 m			60.0 m + 37.2 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°		0°		
12.0	6.3			4.8						2.8					
14.0	6.3			4.8			3.6			2.8			2.1		
16.0	6.3			4.8			3.6			2.8			2.0		
18.0	6.3	5.3		4.8			3.6			2.8			1.9		
20.0	6.0	5.2	4.4	4.8	4.4		3.6			2.8			1.9		
22.0	5.7	5.0	4.3	4.8	4.2		3.6			2.7			1.8		
24.0	5.5	4.9	4.2	4.6	4.0		3.6	3.1		2.7			1.8		
26.0	5.2	4.7	4.1	4.4	3.9	3.5	3.6	3.0		2.6			1.7		
28.0	5.0	4.5	4.1	4.2	3.7	3.4	3.6	2.9		2.5	2.0		1.7		
30.0	4.8	4.3	4.0	4.1	3.6	3.3	3.4	2.9	2.5	2.5	2.0		1.7		
32.0	4.6	4.2	3.9	3.9	3.4	3.2	3.3	2.8	2.5	2.4	1.9		1.6		
34.0	4.5	4.1	3.8	3.8	3.3	3.1	3.2	2.7	2.4	2.3	1.9		1.6		
36.0	4.3	3.9	3.7	3.6	3.2	3.0	3.0	2.7	2.4	2.3	1.8		1.5		
38.0	4.1	3.8	3.6	3.5	3.1	2.9	2.9	2.6	2.3	2.2	1.8		1.5		
40.0	4.0	3.7	3.5	3.4	3.0	2.8	2.8	2.5	2.3	2.2	1.8		1.4		
44.0	3.7	3.5	3.4	3.2	2.8	2.7	2.6	2.3	2.2	2.1	1.7		1.4		
48.0	3.5	3.3	3.2	3.0	2.7	2.6	2.5	2.2	2.1	2.0	1.6		1.3		
52.0	3.3	3.1	3.1	2.8	2.6	2.4	2.3	2.1	2.0	1.9	1.5		1.2		
56.0	3.1	3.0	2.9	2.6	2.4	2.3	2.2	2.0	1.9	1.8	1.4		1.2		
60.0	2.7	2.9	2.8	2.5	2.3	2.3	2.1	1.9	1.8	1.7	1.4		1.1		
64.0	2.1	2.2	2.1	2.3	2.2	2.2	1.9	1.7	1.7	1.6	1.3		1.1		
68.0	1.6	1.6	1.3	1.8	1.9	1.9	1.7	1.5	1.6	1.5	1.2		1.0		
72.0				1.3	1.3	1.2	1.4	1.3	1.5	1.4	1.2				
76.0							1.0	1.1	1.0	1.1	1.1				



I
II
III
IV
V

100
100
100
100
100

100
100
100
100
100

100
100
100
100
100

100
100
100
100
100

100
100
100
100
100

100
100
100
100
100

100
100
100
100
100

100
100
100
100
100

100
100
100
100
100

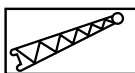
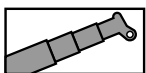
100
100
100
100
100

100
100
100
100
100

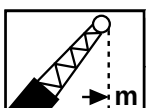
100
100
100
100
100

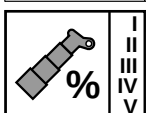
100
100
100
100
100

100
100
100
100
100



DIN / ISO

 m	56.7 m + 13.2 m			56.7 m + 19.2 m			56.7 m + 25.2 m			56.7 m + 31.2 m			56.7 m + 37.2 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	
11.0	7.5														
12.0	7.5			5.6			4.2								
14.0	7.5			5.6			4.2			3.2					
16.0	7.1	5.6		5.6			4.2			3.1			2.2		
18.0	6.7	5.4		5.6			4.2			3.0			2.1		
20.0	6.4	5.2	4.4	5.4	4.6		4.2			2.9			2.0		
22.0	6.1	5.1	4.3	5.1	4.4		4.0			2.9			2.0		
24.0	5.8	4.9	4.2	4.9	4.2		3.9	3.2		2.8			1.9		
26.0	5.6	4.8	4.2	4.7	4.1	3.7	3.8	3.1		2.7			1.9		
28.0	5.3	4.7	4.1	4.5	3.9	3.6	3.7	3.0		2.6	2.1		1.8		
30.0	5.1	4.5	4.0	4.3	3.8	3.5	3.6	2.9	2.5	2.6	2.0		1.7		
32.0	4.9	4.4	4.0	4.1	3.6	3.4	3.5	2.9	2.5	2.5	2.0		1.7	1.3	
34.0	4.7	4.3	3.9	4.0	3.5	3.2	3.3	2.8	2.4	2.4	1.9		1.6	1.3	
36.0	4.6	4.1	3.8	3.8	3.4	3.2	3.2	2.7	2.4	2.3	1.9	1.7	1.6	1.2	
38.0	4.4	4.0	3.8	3.7	3.3	3.1	3.1	2.7	2.3	2.3	1.8	1.6	1.5	1.2	
40.0	4.2	3.9	3.7	3.6	3.2	3.0	3.0	2.6	2.3	2.2	1.8	1.6	1.5	1.1	
44.0	4.0	3.7	3.6	3.3	3.0	2.8	2.8	2.4	2.2	2.1	1.7	1.5	1.4	1.1	
48.0	3.7	3.5	3.4	3.2	2.8	2.7	2.6	2.3	2.1	2.0	1.6	1.5	1.3	1.0	
52.0	3.5	3.4	3.3	3.0	2.7	2.6	2.4	2.2	2.1	1.9	1.6	1.4	1.2	1.0	
56.0	3.4	3.2	3.2	2.8	2.6	2.5	2.3	2.1	2.0	1.8	1.5	1.4	1.1		
60.0	2.8	2.9	2.8	2.7	2.5	2.4	2.2	2.0	1.9	1.7	1.4	1.3	1.1		
64.0	2.2	2.2	2.0	2.4	2.4	2.4	2.1	1.9	1.8	1.6	1.4	1.3	1.0		
68.0				1.9	1.9	1.8	2.0	1.8	1.8	1.6	1.3	1.3	1.0		
72.0				1.4	1.3		1.5	1.7	1.5	1.5	1.3	1.3			
76.0							1.1	1.1		1.2	1.3	1.3			



I
II
III
IV
V

93
93
93
93
93

93
93
93
93
93

93
93
93
93
93

93
93
93
93
93

93
93
93
93
93

93
93
93
93
93

93
93
93
93
93

93
93
93
93
93

93
93
93
93
93

93
93
93
93
93

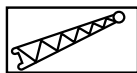
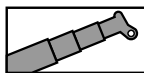
93
93
93
93
93

93
93
93
93
93

93
93
93
93
93

93
93
93
93
93

Hubhöhen
Lifting heights
Hauteurs de levage
Alturas de elevación



DIN / ISO

