













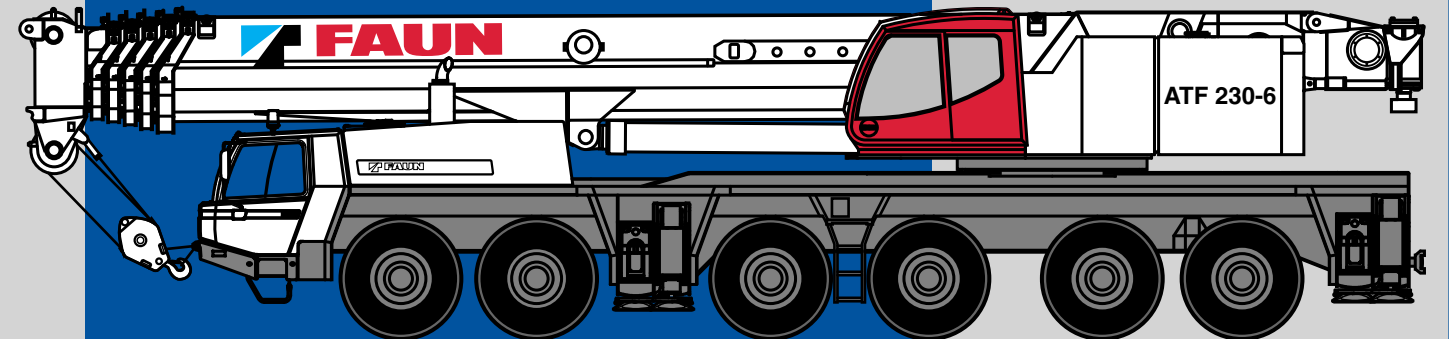
24

	 SERVICE → 
	(0) 91 23 95 50  (0) 17 18 11 43 24 
	(0) 91 23 18 51 55 (0) 91 23 18 52 19 (0) 91 23 30 85
	Service + Spare parts e-mail: service@tadanofaun.de e-mail: spareparts@tadanofaun.de
	D → 00 49
	A B CH DK F GB I N NL P
	E 07 49  S 00 949

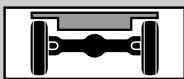
TADANO FAUN GmbH
 Postfach 10 02 64
 D-91205 Lauf/Germany
 Tel. (0) 91 23 95 50
 Fax (0) 91 23 30 85
<http://www.tadanofaun.de>
 e-mail: info@tadanofaun.de

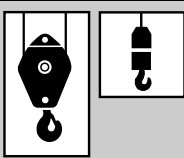
ALL-TERRAIN
ATF 230-6

ISO 9001











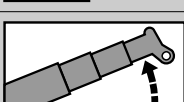

Vorläufig
 Preliminary

	Achse / Axle	1	2	3	4	5	6	Gesamtgewicht / Total weight
	(t)	12	12	12	12	12	12	72

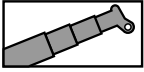
 * Doppelhaken * Rams horn	Traglast / Lifting capacity	Rollen / Sheaves	Stränge / Parts of line	Gewicht / Weight
	125 t*	7	15	1500 kg
	100 t	5	11	1300 kg
	63 t	3	7	900 kg
	32 t	1	3	600 kg
12,5 t	-	1	400 kg	



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	R1	R2	
km/h 	5	6	8	9	11	14	16	20	24	29	35	43	52	63	74	80	6	7	
	16.00 R 25																		


V+ 	Stufenlos Infinitely variable	Seil Rope	Max. Seilzug Max. single line pull
	0 - 125 m/min für einfachen Strang single line	23 mm / 350 m	105 kN 1. Lage 1st layer
	0 - 125 m/min für einfachen Strang single line	23 mm / 350 m	105 kN 1. Lage 1st layer
	0 - 1,6 min ⁻¹		
	0° - +83°		
	13.7 m - 60.0 m		

Tragfähigkeiten
Lifting capacities



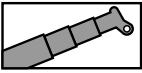
65 t

DIN/ISO

 m	13.7 m	18.3 m	23.0 m	27.6 m	32.2 m	36.9 m	41.5 m	46.1 m	50.7 m	55.4 m	60.0 m
3.0	230.0*										
3.0	200.0*										
3.5	173.5*	140.0*									
4.0	150.1*	140.0*	115.0								
4.5	132.9*	131.9*	115.0								
5.0	122.3	122.1	115.0	90.0							
6.0	105.2	104.9	104.4	90.0	70.0						
7.0	91.9	91.6	91.1	82.6	70.0	65.0					
8.0	81.3	81.1	80.5	74.2	69.0	62.1	50.0				
9.0	72.7	72.4	71.8	70.0	63.6	56.0	50.0				
10.0	65.6	65.9	64.7	65.8	58.4	50.9	49.2	40.0			
11.0	59.6	60.0	58.6	59.7	54.0	47.3	45.0	40.0	32.0		
12.0	54.5	54.9	53.4	54.5	50.2	44.0	41.5	37.6	32.0	25.0	
14.0		46.5	45.0	46.1	43.9	38.7	35.7	32.5	29.2	25.0	19.0
16.0		39.8	38.0	39.1	38.9	34.5	31.1	28.5	25.5	24.4	19.0
18.0			32.4	33.4	34.3	31.1	27.5	25.2	22.6	21.6	19.0
20.0			27.9	28.9	29.7	28.3	24.5	22.6	20.1	19.3	17.3
22.0				25.2	26.0	25.7	22.0	20.4	18.1	17.4	15.7
24.0				22.6	23.0	23.5	19.9	18.5	16.3	15.7	14.3
26.0				18.8	20.4	21.3	18.1	16.8	14.9	14.3	13.1
28.0					18.2	19.0	16.6	15.2	13.6	13.1	12.0
30.0					16.4	17.1	15.5	13.9	12.4	12.1	11.1
32.0						15.5	14.6	12.8	11.5	11.1	10.2
34.0						14.1	13.7	11.7	10.6	10.3	9.4
36.0							13.0	10.8	9.8	9.5	8.7
38.0							12.3	10.0	9.1	8.9	8.1
40.0								9.3	8.5	8.3	7.5
42.0								8.6	7.9	7.7	7.0
44.0								7.8	7.3	7.2	6.5
46.0									6.8	6.8	6.0
48.0									6.4	6.4	5.6
50.0										6.0	5.3
52.0										5.5	4.9
54.0											4.3
56.0											3.9
58.0											3.5

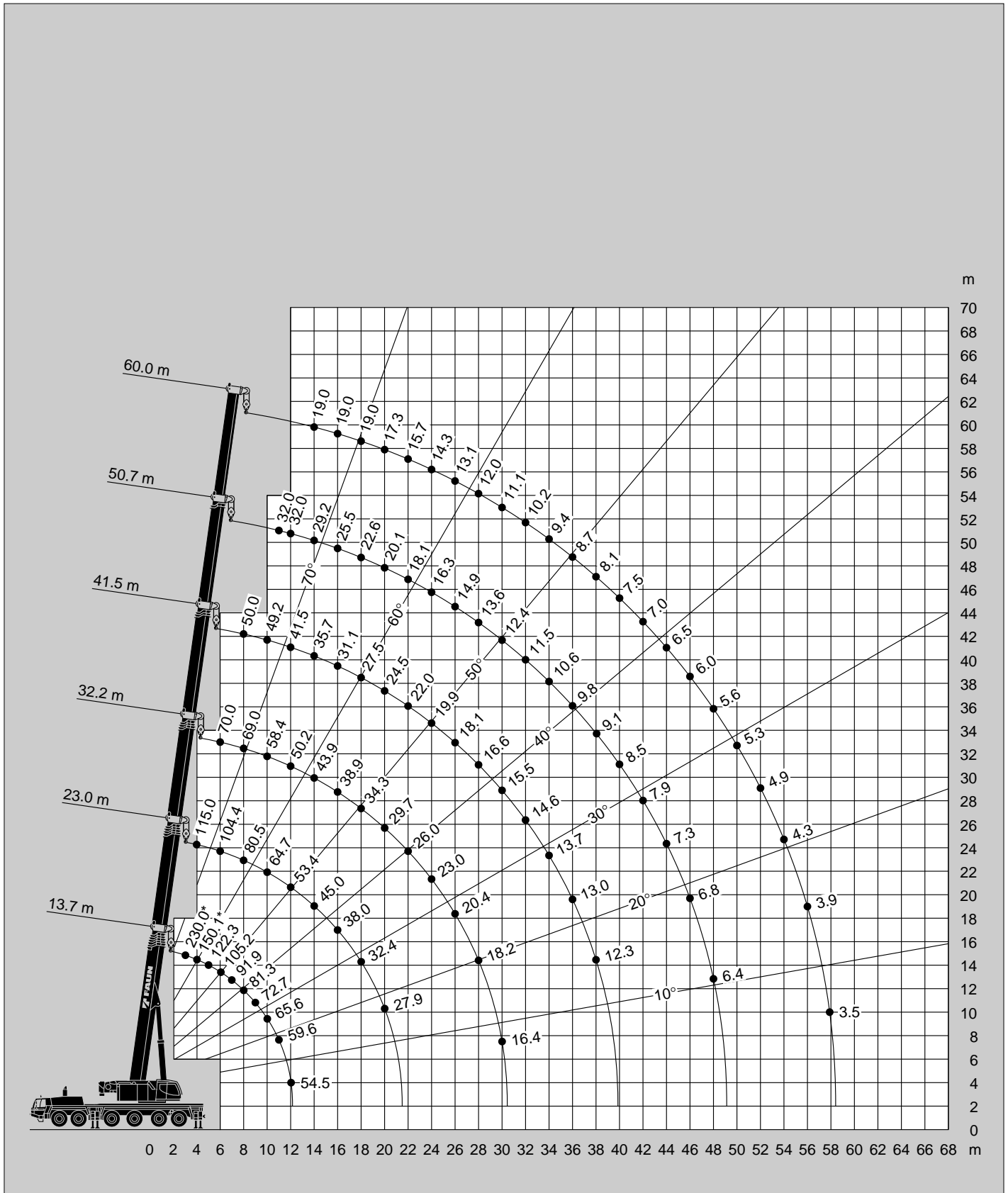
* Mit Zusatzausrüstung / * With additional equipment

Hubhöhen
Lifting heights



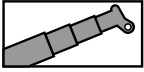
65 t

DIN/ISO



* Mit Zusatzausrüstung / * With additional equipment

Tragfähigkeiten
Lifting capacities



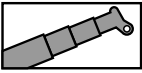
0 t

DIN/ISO

→ m	13.7 m	18.3 m	23.0 m	27.6 m	32.2 m	36.9 m	41.5 m	46.1 m	50.7 m	55.4 m	60.0 m
3.0	148.0*										
3.5	131.5*	130.0*									
4.0	117.7	116.7	115.0								
4.5	102.2	101.2	101.7								
5.0	90.8	89.8	90.3	90.0							
6.0	75.6	74.6	75.1	74.3	70.0						
7.0	61.7	62.5	63.2	63.4	63.7	62.8					
8.0	41.9	46.6	47.9	48.9	49.2	47.4	45.7				
9.0	29.6	33.6	35.8	36.4	35.9	34.4	36.0				
10.0	22.0	25.6	27.6	29.3	27.6	27.1	27.7	27.1			
11.0	16.9	20.1	21.9	23.7	22.0	24.5	22.4	24.0	23.3		
12.0	13.2	16.3	18.0	19.7	20.0	20.4	20.1	19.9	19.3	18.6	
14.0		10.8	12.4	13.9	14.2	14.5	14.3	14.1	13.5	12.9	12.1
16.0		7.3	8.7	10.1	10.4	10.7	10.5	10.3	9.8	9.2	8.4
18.0			6.1	7.5	7.7	8.1	7.8	7.7	7.2	6.6	5.9
20.0			4.2	5.5	5.7	6.1	5.9	5.7	5.2	4.7	4.0
22.0				4.0	4.2	4.6	4.4	4.2	3.7	3.3	2.6
24.0				2.9	3.1	3.4	3.2	3.1	2.6	2.1	1.4
26.0				1.9	2.1	2.4	2.2	2.1	1.6	1.2	
28.0					1.3	1.6	1.4	1.3			
30.0						1.0					
32.0											
34.0											
36.0											
38.0											
40.0											
42.0											
44.0											
46.0											

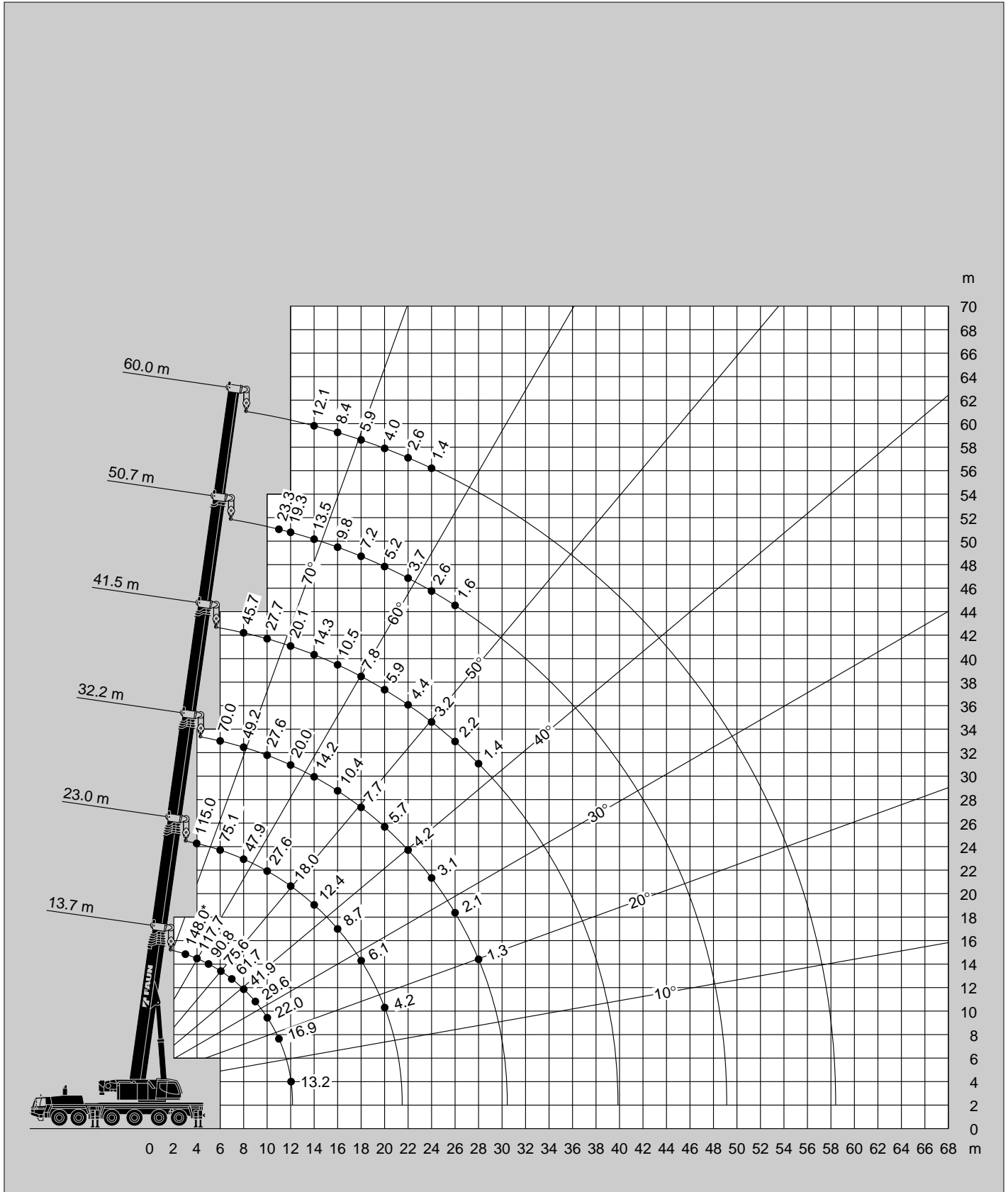
* Mit Zusatzausrüstung / * With additional equipment

Hubhöhen
Lifting heights



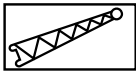
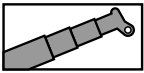
0t

DIN/ISO



* Mit Zusatzausrüstung / * With additional equipment

Tragfähigkeiten an der Spitze Lifting capacities on boom extension

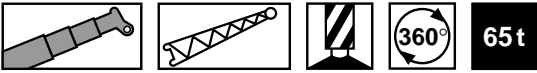


65t

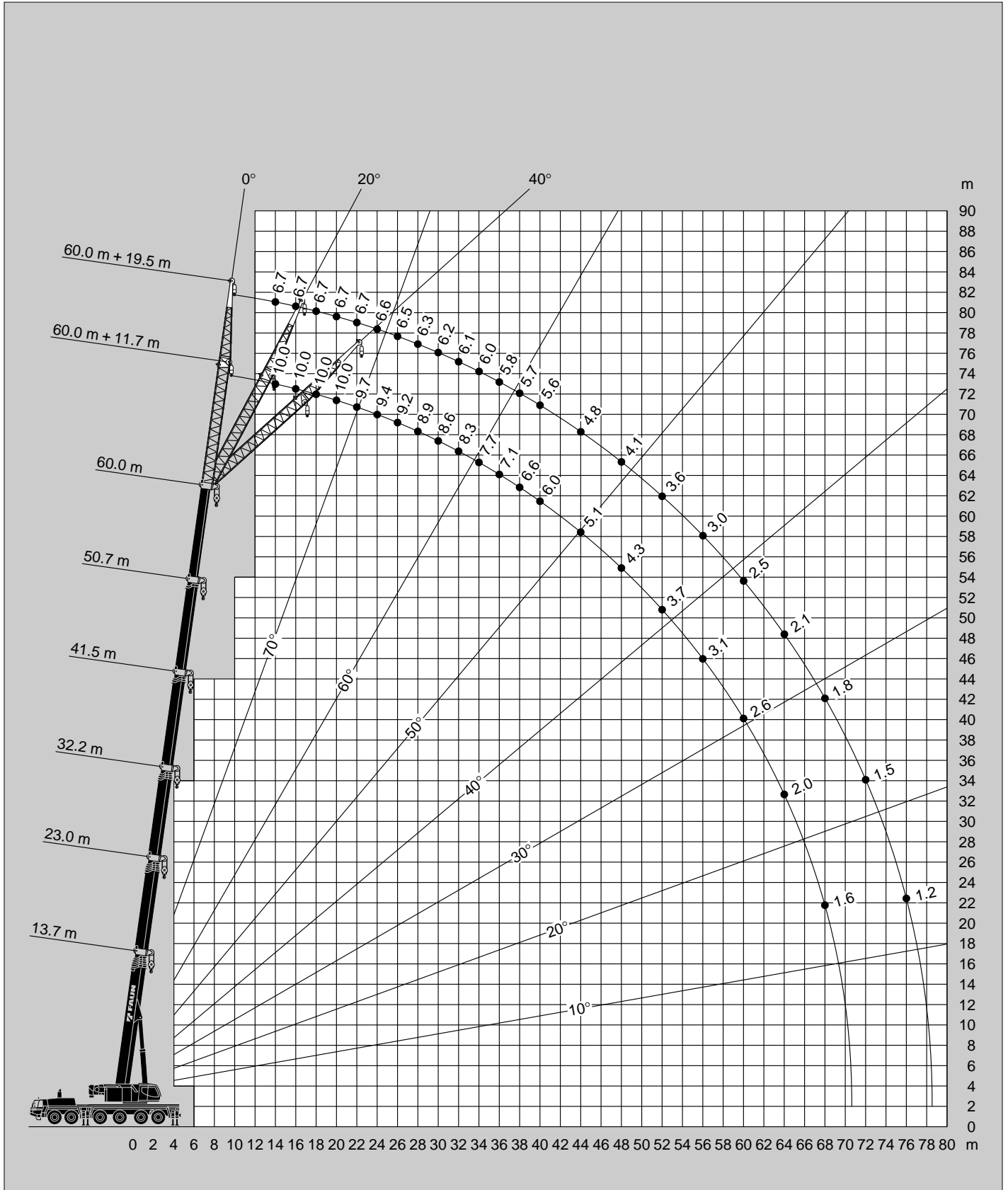
DIN/ISO

 m	13.7 m + 11.7 m			55.4 m + 11.7 m			60.0 m + 11.7 m			55.4 m + 19.5 m			60.0 m + 19.5 m		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
4.0	18.0														
4.5	18.0														
5.0	18.0														
6.0	16.9														
7.0	15.9														
8.0	14.8	10.5													
9.0	13.7	9.9													
10.0	12.9	9.4	7.7												
11.0	12.1	9.0	7.5												
12.0	11.3	8.6	7.2	12.5											
14.0	10.1	8.0	6.8	12.5			10.0			7.8			6.7		
16.0	9.2	7.5	6.5	12.5	10.5	7.8	10.0	9.0		7.8			6.7		
18.0	8.3	7.2	6.2	12.2	10.5	7.6	10.0	9.0	7.5	7.8			6.7		
20.0	7.5	6.9	6.0	11.9	10.2	7.4	10.0	9.0	7.5	7.8	6.0		6.7	5.7	
22.0	6.7	6.6	5.8	11.6	9.8	7.3	9.7	9.0	7.4	7.6	5.8		6.7	5.7	
24.0	6.0			11.3	9.3	7.1	9.4	8.7	7.3	7.4	5.7	4.1	6.6	5.7	
26.0				11.0	9.0	7.0	9.2	8.5	7.2	7.2	5.4	4.0	6.5	5.5	4.0
28.0				10.7	8.6	6.9	8.9	8.2	7.1	7.0	5.2	3.9	6.3	5.4	3.9
30.0				9.8	8.2	6.8	8.6	7.9	7.0	6.8	5.1	3.8	6.2	5.2	3.9
32.0				8.9	7.8	6.6	8.3	7.7	6.9	6.6	4.9	3.8	6.1	5.0	3.8
34.0				8.2	7.5	6.5	7.7	7.5	6.9	6.4	4.7	3.7	6.0	4.9	3.8
36.0				7.5	7.2	6.4	7.1	6.9	6.8	6.3	4.6	3.7	5.8	4.7	3.7
38.0				6.9	6.8	6.4	6.6	6.5	6.4	6.1	4.4	3.6	5.7	4.6	3.7
40.0				6.3	6.3	6.3	6.0	6.0	5.9	5.9	4.3	3.6	5.6	4.4	3.6
44.0				5.3	5.4	5.4	5.1	5.1	5.1	5.2	4.1	3.5	4.8	4.2	3.5
48.0				4.5	4.6	4.6	4.3	4.4	4.5	4.4	3.9	3.5	4.1	4.0	3.5
52.0				3.8	3.9	3.9	3.7	3.7	3.8	3.8	3.7	3.4	3.6	3.6	3.4
56.0				3.2	3.3	3.4	3.1	3.2	3.2	3.2	3.3	3.4	3.0	3.1	3.2
60.0				2.7	2.8	2.8	2.6	2.6	2.7	2.7	2.8	2.9	2.5	2.7	2.7
64.0				2.2	2.2		2.0	2.0	2.1	2.3	2.4	2.4	2.1	2.2	2.3
68.0							1.6	1.6	1.5	1.9	2.0	1.9	1.8	1.9	1.9
72.0										1.5			1.5	1.6	1.5
76.0													1.2	1.3	
 %	I	0			100			100			100			100	
	II	0			100			100			100			100	
	III	0			100			100			100			100	
	IV	0			100			100			100			100	
	V	0			50			100			50			100	

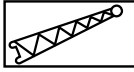
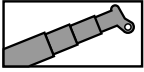
Hubhöhen
Lifting heights



DIN/ISO



Tragfähigkeiten an der Spitze Lifting capacities on boom extension

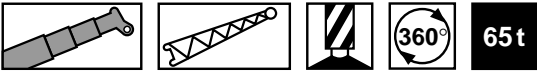


65t

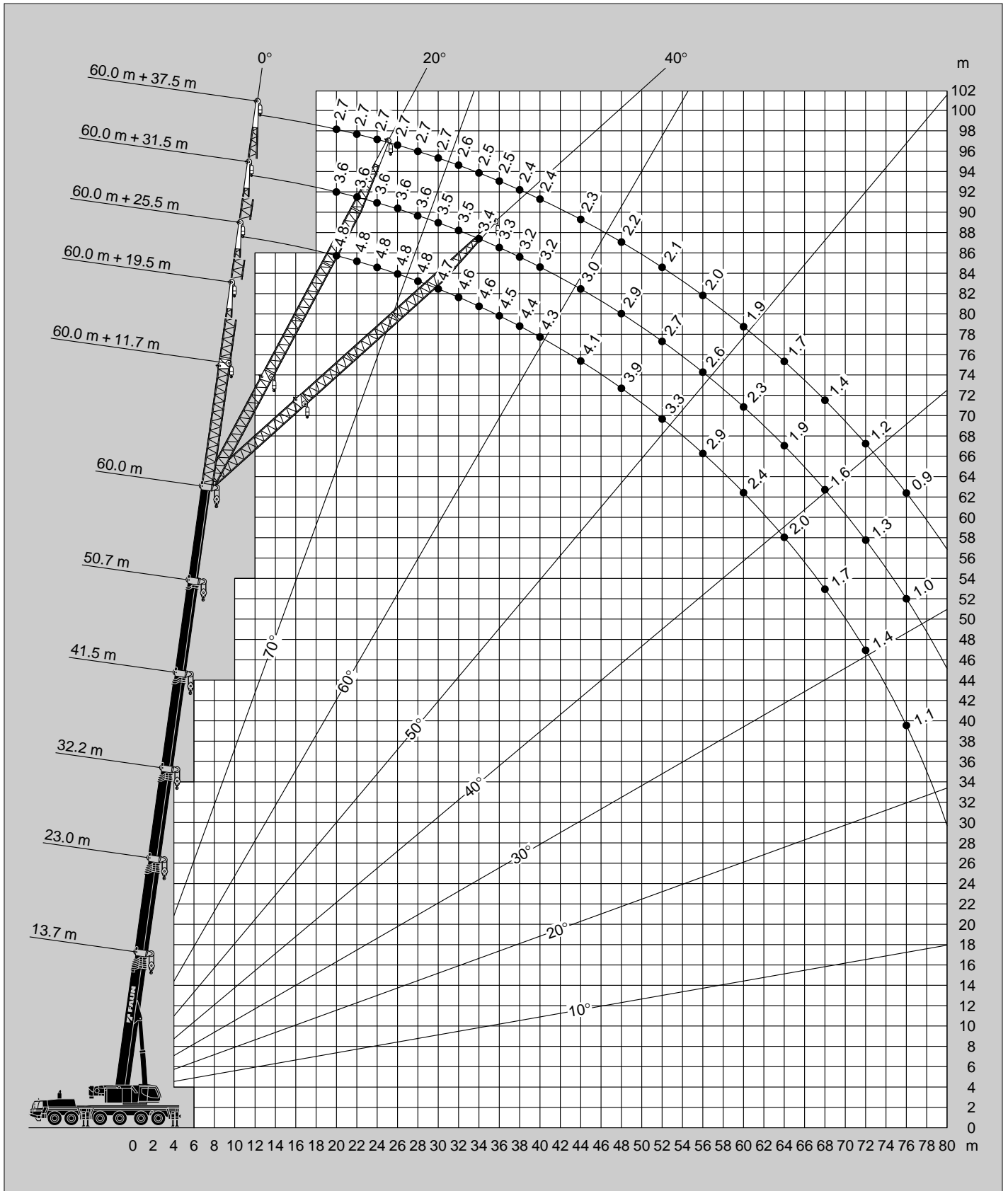
DIN/ISO

	55.4 m + 25.5 m			60.0 m + 25.5 m			55.4 m + 31.5 m			60.0 m + 31.5 m			55.4 m + 37.5 m			60.0 m + 37.5 m			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
18.0	5.5																		
20.0	5.5			4.8			4.0			3.6			2.9			2.7			
22.0	5.5	4.4		4.8			4.0			3.6			2.9			2.7			
24.0	5.4	4.2		4.8	4.0		4.0			3.6			2.9			2.7			
26.0	5.2	4.1		4.8	4.0		3.9			3.6			2.9			2.7			
28.0	5.1	3.9	2.8	4.8	3.9		3.8	2.8		3.6	2.7		2.9			2.7			
30.0	4.9	3.7	2.7	4.7	3.7	2.7	3.7	2.7		3.5	2.7		2.8	2.1		2.7	2.1		
32.0	4.8	3.6	2.6	4.6	3.6	2.7	3.7	2.6		3.5	2.6		2.7	2.0		2.6	2.1		
34.0	4.7	3.5	2.6	4.6	3.5	2.6	3.6	2.6	1.8	3.4	2.6		2.7	2.0		2.5	2.0		
36.0	4.5	3.4	2.5	4.5	3.4	2.6	3.5	2.5	1.8	3.3	2.5	1.7	2.6	1.9		2.5	2.0		
38.0	4.4	3.3	2.5	4.4	3.3	2.5	3.4	2.5	1.8	3.2	2.5	1.7	2.5	1.9	1.2	2.4	1.9		
40.0	4.3	3.1	2.4	4.3	3.2	2.5	3.3	2.4	1.8	3.2	2.4	1.7	2.4	1.8	1.2	2.4	1.9	1.3	
44.0	4.0	3.0	2.4	4.1	3.0	2.4	3.1	2.3	1.7	3.0	2.3	1.7	2.3	1.7	1.1	2.3	1.8	1.2	
48.0	3.8	2.8	2.3	3.9	2.9	2.3	2.9	2.2	1.7	2.9	2.3	1.7	2.2	1.6	1.1	2.2	1.7	1.1	
52.0	3.6	2.7	2.2	3.3	2.8	2.3	2.8	2.1	1.7	2.7	2.2	1.6	2.1	1.5	1.1	2.1	1.6	1.1	
56.0	3.1	2.5	2.2	2.9	2.7	2.2	2.6	2.0	1.6	2.6	2.1	1.6	2.0	1.4	1.0	2.0	1.5	1.0	
60.0	2.6	2.4	2.2	2.4	2.5	2.2	2.5	1.9	1.6	2.3	2.0	1.6	1.9	1.3	1.0	1.9	1.4	1.0	
64.0	2.2	2.3	2.1	2.0	2.2	2.1	2.1	1.8	1.6	1.9	1.9	1.6	1.8	1.3	1.0	1.7	1.3	1.0	
68.0	1.8	2.0	2.0	1.7	1.8	1.9	1.7	1.7	1.5	1.6	1.7	1.6	1.6	1.2	0.9	1.4	1.2	1.0	
72.0	1.5	1.6	1.8	1.4	1.5	1.5	1.4	1.6	1.5	1.3	1.4	1.5	1.3	1.1	0.9	1.2	1.2	0.9	
76.0	1.2	1.2		1.1	1.2	1.1	1.1	1.3	1.3	1.0	1.2	1.2	1.0	1.1	0.9	0.9	1.0	0.9	
80.0								1.0	1.1		1.0	0.9		1.0					
	I	100			100			100			100			100			100		
	II	100			100			100			100			100			100		
	III	100			100			100			100			100			100		
	IV	100			100			100			100			100			100		
	V	50			100			50			100			50			100		

Hubhöhen
Lifting heights



DIN/ISO





Rahmen Verwindungs- und biegesteife Schweißkonstruktion aus hochfestem Feinkornstahl.

Abstützung 4-Punkt-Abstützung, hydraulisch, Bedienungsmöglichkeiten an beiden Seiten des Fahrgestelles, automatische Nivellierung, Stützkraftanzeige und -überwachung. Abstützbasis 8,80 m (und 5,70 m) x 8,75 m.

Motor Mercedes-Benz 8-Zylinder-Dieselmotor OM 502 LA (Euromot 2/EPA 2), wassergekühlt, Leistung 448 kW (609 PS) bei 1800 min⁻¹. Drehmoment 2700 Nm (275 kpm) bei 1200 min⁻¹.

Getriebe ZF-AS-Tronic 16 AS 2602, mechanisches Schaltgetriebe mit elektronisch-pneumatisch betätigter Trockenkupplung und vollautomatischer Schaltung mit 16 Vorwärts- und 2 Rückwärtsgängen.

Antrieb 12 x 8

Achsen

1. Achse: gelenkt, nicht angetrieben.
 2. Achse: gelenkt, nicht angetrieben.
 3. Achse: gelenkt, angetrieben.
 4. Achse: nicht gelenkt, angetrieben, liftbar.
 5. Achse: gelenkt, angetrieben.
 6. Achse: gelenkt, angetrieben.
- Differentialsperren in allen Antriebsachsen.

Achsaufhängung Hydropneumatische Federung mit Niveau-regulierung.

Bremsen Druckluft-Zweikreis-Bremsanlage mit im Getriebe integriertem Intarder. Feststellbremse als Federspeicherbremse an der 3., 4., 5. und 6. Achse wirkend. Dauerbremse als Konstantdrosselanlage mit Auspuffklappenbremse.

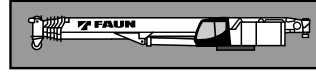
Räder 12-fach 16.00 R 25

Lenkung ZF-Halblock-Zweikreis-Hydraulenlenkung. Mechanische Lenkung der 1., 2., 3., 5. und 6. Achse, hydraulisch unterstützt, mit Notlenkpumpe.

Unterbaukabine Zwei-Mann-Frontfahrerhaus in Stahl-Kunststoff-Verbund-Konstruktion, Sicherheitsverglasung, luftgefederte Sitze und motorabhängige Warmwasserheizung, Kontroll- und Bedienungselemente und graphische LCD-Anzeige für den Fahrbetrieb.

Elektrische Anlage 24 Volt-Gleichstrom, 2 Batterien. Verdrahtung mit CAN-Bus-Komponenten, integrierte Eigendiagnose Faun-CSS-System. Die elektrische Anlage entspricht der EG-Norm

Zusatzrüstung (gegen Mehrpreis) Anhängerkupplung, Zusatzheizung, Motorvorwärmung, Klimaanlage, Reserverad, Sonderlackierung und Beschriftung. Weitere Zusatzrüstung auf Anfrage.



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

Motor Mercedes-Benz 4-Zylinder-Dieselmotor OM 904 LA (Euromot 2/EPA2), wassergekühlt. Leistung 125 kW (170 PS) bei 2300 min⁻¹. Drehmoment 660 Nm (67 kpm) bei 1200 min⁻¹ (Motorleistung nach DIN 6270B).

Hydraulik System Diesel-hydraulisch mit 3-Kreis-Hydraulik, 1 elektro-proportional geregelte Axialkolbendoppelpumpe, 1 Axialkolbenpumpe für Drehwerk und 1 Einfachpumpe für Steuerölversorgung.

Steuerung Zwei 4-fach Kreuzsteuerhebel mit elektrischer Vorsteuerung.

Teleskopausleger Sechsteiliger, kastenförmiger Teleskopausleger, bestehend aus einem Grundausleger und 5 Teleskopteilen, hydraulisch unter Teillast teleskopierbar. 13,7 m - 60,0 m lang.

Wippwerk Zwei Differentialzylinder mit angebautem Senkbremssperrentil.

Hubwerk Axialkolben-2-Stellungsmotor, elektro-proportional geregelt mit Druckabschneidung. Hubwerkstrommel mit eingebautem Planetengetriebe und federbelasteter Hydro-Lamellenbremse mit integriertem Freilauf beim Heben. Hubseil mit "Superstop"-Einrichtung.

Drehwerk Axialkolben-Konstant-Motor, dreistufiges Planetengetriebe mit automatischer Feststellbremse, geschlossener Kreis mit Drehwerk-Freischaltung. Drehgeschwindigkeit stufenlos von 0 - 1,6 min⁻¹.

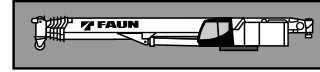
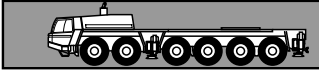
Gegengewicht Gesamtgewicht ca. 65 t, teilbar. Die Bedienung erfolgt aus der Oberwagenkabine.

Oberwagenkabine Großräumige Krankabine in Stahl-Kunststoffausführung mit Sicherheitsverglasung mit getönten Scheiben, kippbarem Arbeitsplatz mit verstellbarem, gefederten, gedämpftem Fahrersitz, motorabhängige und motorunabhängige Warmwasserheizung (mit Motor-Vorwärmung), Kontroll- und Bedienungselemente und graphische LCD-Anzeige für Kranbetrieb.

Elektrische Anlage 24 Volt-Gleichstrom, 2 Batterien.

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

Zusatzrüstung (gegen Mehrpreis) Auslegerverlängerungen, 12,5 t Hakengeschirr, Unterflaschen von 32 t bis 200 t, 2. Hubwerk (Seilzug 105 kN 1. Lage), Stützkraftanzeige und -überwachung, Klimaanlage, Sonderlackierung und Beschriftung. Weitere Zusatzrüstung auf Anfrage.



Frame Torsion resistant, welded construction made from high strength, fine-grained steel.

Outriggers 4 point hydraulic, double telescopic outriggers with controls on both sides of carrier with automatic levelling, outrigger load display with monitoring. Outrigger base 8.80 m (and 5.70 m) x 8.75 m.

Carrier engine Mercedes-Benz 8 cylinder model OM 502 LA (Euromot 2/EPA 2), water-cooled diesel engine. Rated at 448 kW (609 HP) at 1800 rpm. Torque 2700 Nm (275 kpm) at 1200 rpm.

Transmission ZF-AS-Tronic mechanical transmission 16 AS 2602 with electro-pneumatic regulated dry-type clutch and fully automatic gear shifting with 16 forward gears and 2 reverse gears.

Drive 12 x 8

Axles

1st axle: steered.
 2nd axle: steered.
 3rd axle: steered, driven.
 4th axle: not steered, driven.(lift axle)
 5th axle: steered, driven.
 6th axle: steered, driven
 All driven axles with differential locks.

Suspension Hydro-pneumatic with levelling adjustment.

Brake system Service brakes: dual circuit compressed air system. Parking brake: spring loaded type acting on 3rd, 4th, 5th and 6th axles. Auxiliary brakes: interder in transmission, engine exhaust brake and constant throttle engine brake system.

Tyres (12) 16.00 R 25.

Steering system ZF semi-block dual-circuit hydraulic steering, mechanical steering of 1st, 2nd, 3rd, 5th and 6th axles with hydraulic assistance and emergency steering pump.

Carrier cab Two man full-width cab of composite (steel-sheet metal and fibre-glass) structure, with safety glass, air-cushioned adjustable seats, engine dependent hot-water heater. Complete controls and instrumentation for road travel and LCD graphic display / controls for carrier operation.

Electrical system 24 volt DC system, 2 batteries, CAN-Bus system with Faun CSS integrated self-diagnosis system. Electrical system conforms with EEC regulations.

Optional Equipment (at extra charge) Towing attachment, additional heater, engine pre-heat, air conditioning, spare wheel and tyre, special painting and lettering. Further optional equipment available upon request.

Frame Torsion-resistant, all-welded structure of high strength steel. Connected to carrier by single-row ball-bearing slewing ring with internal gearing for 360° continuous rotation.

Engine Mercedes Benz 4 cylinder model OM 904 LA (Euromot 2/EPA2), water cooled, diesel engine. Rated at 125 kW (170 HP) at 2300 rpm. Torque 660 Nm (67 kpm) at 1200 rpm (engine rating according to DIN 6270B).

Hydraulic system Three circuit diesel hydraulic system with 1 electronically, proportionally controlled axial piston double pump, 1 axial piston pump for slewing and 1 pump for pilot controls.

Controls Electrical, 2 joy-stick levers for independent simultaneous operation of crane motions.

Telescopic boom 6 section box type construction of high tensile, fine-grained steel, consisting of 1 base section and 5 telescoping sections. All telescope sections extendable under partial load. Length 13.7 m to 60.0 m.

Derricking system 2 double acting hydraulic cylinders with integral brake and holding valve.

Main winch Axial piston 2-position motor with electronically proportionally control with pressure cut-off. Winch drum with integrated planetary reduction and with hydraulically controlled spring-loaded, multiple disc brake and with integrated free rotation (no sagging of load when hoisting). Hoist cable with "Superstop" easy reeving system.

Slewing system Axial piston constant displacement motor with three-stage planetary reduction with automatic brake. Closed hydraulic circuit with free slewing. Speed infinitely variable 0 - 1.6 rpm.

Counterweight Standard ca. 65 t divisible, assembled and disassembled by hydraulic cylinders controlled from superstructure cab.

Superstructure cab Spacious panoramic cab of composite (steel-sheet metal and fibre glass) structure with safety (tinted) glass windows, adjustable, cushioned seat together with instrumentation panel and crane controls are reclinable, one engine dependent hot water heater and one engine independent hot-water heater (with engine pre-heat). Complete controls and instrumentation for crane operation and LCD graphic display/controls for superstructure.

Electrical system 24 volt DC system, 2 batteries.

Safety devices Load moment device (LMD), hoist limit switch, lower limit switch and drum turn indicator, safety valves against pipe and hose rupture, holding valves on hydraulic cylinders.

Optional Equipment (at extra charge) Boom extensions, 12.5 t headache ball, hook blocks from 32 t to 200 t, auxiliary winch (line pull 105 kN 1st layer), outrigger load display with monitoring, air conditioning. Special painting and lettering. Further optional equipment available upon request.

Hakenhöhen / Kopfhöhen
Hook height / Tip height

DIN / ISO

