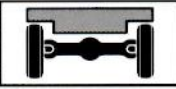




DIN / ISO / EN



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

	Achse / Axle Essieu / Eje	1	2	3	4	Gesamtgewicht / Total weight Poids total / Peso total
	(t)	12	12	12	12	48*
	(t)	10	10	10	10	40**

* Incl. 11,9 t Gegengewicht, 9 m / 16 m Auslegerverlängerung, 32 t Unterflasche, 6 t Hakengeschirr, Antrieb 8 x 6, Bereifung 445/95 R 25 (16.00 R 25).

* Incl. 11.9 t counterweight, 9 m / 16 m boom extension, 32 t hook block, 6 t swivel hook, drive 8 x 6, tyres 445/95 R 25 (16.00 R 25).

* Incl. de 11,9 t contrepoids, 9 m / 16 m fléchette, 32 t moufle, 6 t élingues, entraînement 8 x 6, pneus 445/95 R 25 (16.00 R 25).

* Incl. contrapeso de 11,9 t, 9 m / 16 m plumin, 32 t gancho, 6 t gancho de bola, tracción 8 x 6, neumáticos 445/95 R 25 (16.00 R 25).

** Sonder-Option / Incl. 3,9 t Gegengewicht, 32 t Unterflasche, Antrieb 8 x 6, Bereifung 445/95 R 25 (16.00 R 25).

** Special option / Incl. 3.9 t counterweight, 32 t hook block, drive 8 x 6, tyres 445/95 R 25 (16.00 R 25).

** Option spéciale / Incl. de 3,9 t contrepoids, 32 t moufle, entraînement 8 x 6, pneus 445/95 R 25 (16.00 R 25).

** Opción especial / Incl. contrapeso de 3,9 t, 32 t gancho, tracción 8 x 6, 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	
		50 t*		5		11		475 kg	
		32 t*		3		7		300 kg	
		32 t		3		7		300 kg	
		12.5 t		1		3		170 kg	
		6 t		-		1		150 kg	

* Doppelhaken

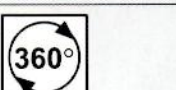
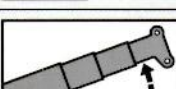
* Rams horn

* Moufle avec crochet marin

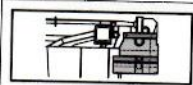
* Gancho doble



		1	2	3	4	5	6	7	8	9	10	11	12	R1	R2	
		3	4	5	6	8	10	13	17	22	28	36	46	3	4	
385/95 (14.00) km/h		5	7	9	12	15	19	25	32	41	52	67	85	6	8	74%
		3	4	5	7	9	11	15	19	24	31	39	50	3	4	34%
445/95 (16.00) 525/80 (20.5) km/h		6	8	10	13	16	20	27	34	44	57	72	85	6	8	65%
																30%

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	16 mm / 205 m	44 kN
	0 - 130 m/min	für einfachen Strang single line au brin simple ramal simple	16 mm / 205 m	44 kN
	0 - 2 min ⁻¹			
	-2° - +82°	ca. 33 s approx. 33 s env. 33 s aproximadamente 33 s		
	11.0 m - 44.0 m	ca. 230 s approx. 230 s env. 230 s aproximadamente 230 s		

Gegengewichtvarianten
Counterweight versions
Variations des contrepoids
Variaciones de contrapeso

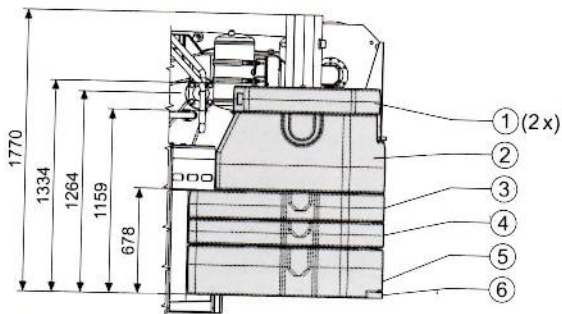


Gegengewicht / Counterweight
Contrepoids / Contrapeso

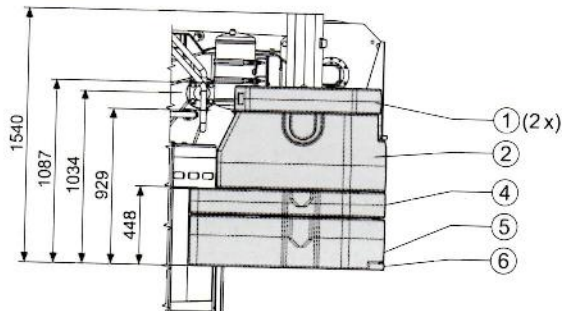
(t)

2x	1x	1x	1x	1x	1x
①	②	③	④	⑤	⑥
0.4	5.2	3.1	2.0	3.5	0.4

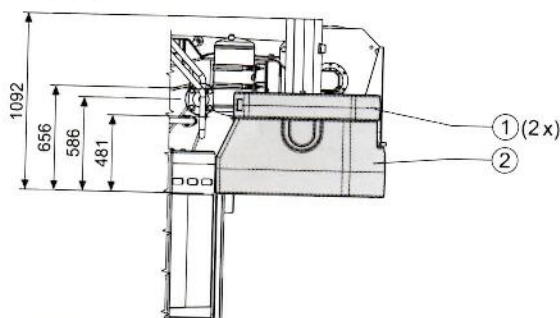
15t



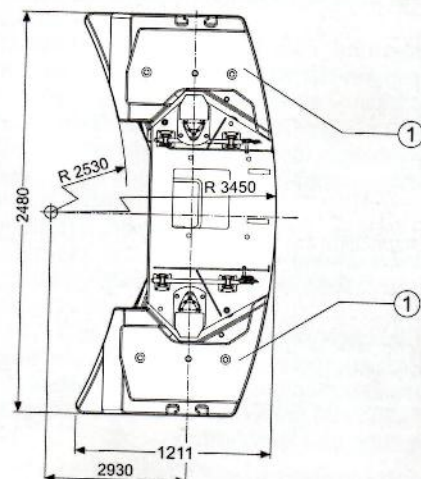
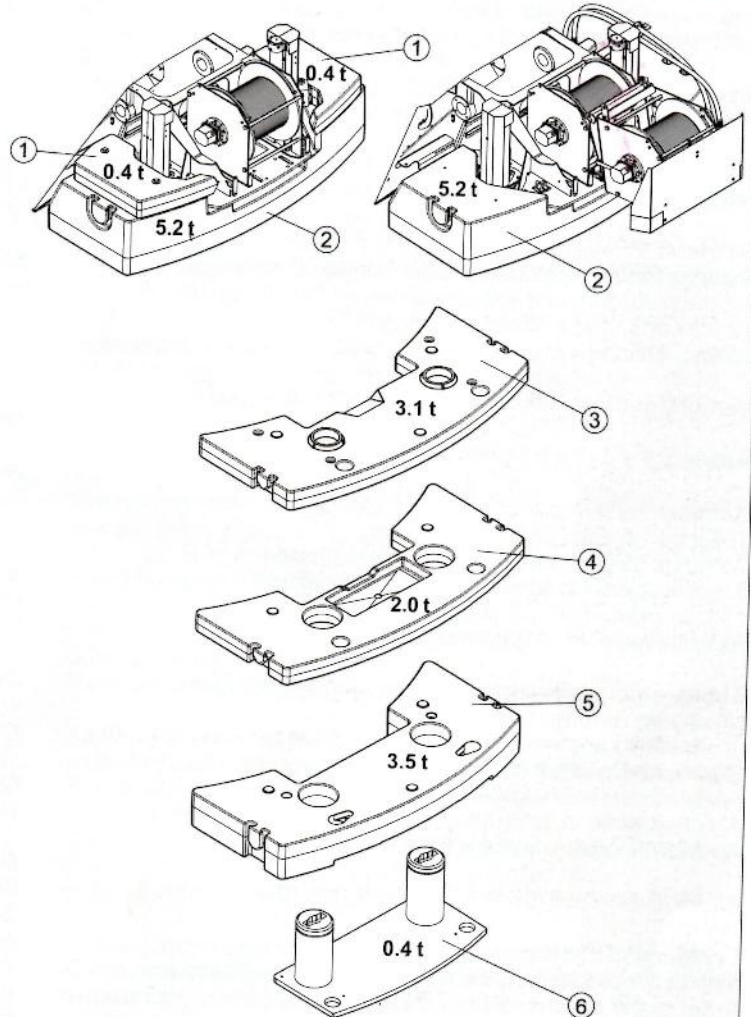
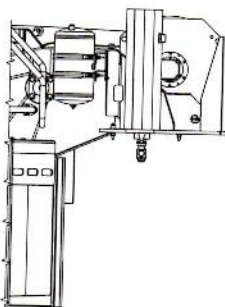
11.9t



6t



0t





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

Outriggers 4 point, telescopic hydraulic outriggers with controls on both sides of carrier and in superstructure cab. Outrigger base 6.4 m (4.4 m mid extension) x 7.8 m.

Carrier engine Mercedes-Benz 6 cylinder model OM 501 LA (Euromot III B), water-cooled diesel engine. Rated at 320 kW (435 HP) at 1800 min⁻¹.
Torque 2100 Nm (214 kpm) at 1300 min⁻¹.
Engine rating according to 80/1269/EWG. Fuel tank 330 l. AdBlue-tank: 40 l.

Transmission ZF-AS-Tronic 12 AS 2302 mechanical transmission with electro-pneumatically operated dry-type clutch and automatic gear shifting with 12 forward gears and 2 reverse gears. Power/Economy mode.

Transfer Case Two stage.

Drive 8 x 6 (8 x 8 option).

Axles

- 1st axle: steered, not driven.
- 2nd axle: steered, driven, with differential lock, transverse.
- 3rd axle: steered, driven, with differential locks longitudinal and transverse.
- 4th axle: steered, driven, with differential lock, transverse.

Suspension Hydro-pneumatic with levelling adjustment.

Brake system Service brakes: dual circuit compressed air system with ABS. Parking brake: spring loaded type acting on 2nd, 3rd and 4th axles. Auxiliary brakes: intarder, engine exhaust brake and constant throttle engine brake system.

Tyres (8) 385/95 R 25 (14.00 R 25), (width 2.55 m).

Steering system ZF-Servocom, dual circuit hydraulic steering with emergency steering pump, mechanical hydraulically-assisted steering of front two axles and automatic steering of the 4th axle up to a travel speed of 25 km/h. Steering of all axles possible. All axles steered hydrostatically from superstructure cab.

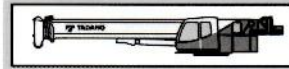
Carrier cab Two man full width cab of composite (steel sheet metal and fibre-glass) structure, with safety glass, air-cushioned adjustable seats (drivers seat with heater) and engine dependent hot-water heater, radio-CD-player, complete controls and instrumentation for road travel. Speed and brake control.

Electrical system 24 volt DC system, 2 batteries, outrigger area lighting.
Electrical system conforms with EEC regulations.

Optional Equipment (at extra charge)

Towing attachment, engine independent additional heater with engine pre-heat, air conditioning, 8 x 8 drive, 445/95 R 25 (16.00 R 25), 525/80 R 25 (20.5 R 25) tyres, 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 external gearing for 360° continuous rotation.

Superstructure engine Mercedes-Benz 4 cylinder model OM 924 LA (Euromot III B), water cooled, diesel engine. RPM infinitely variable via foot pedal, rating 95 kW (129 HP) at 2200 min⁻¹. Torque 500 Nm (51 kpm) at 1200 - 1600 min⁻¹.
Engine rating according to 80/1269/EWG.
Fuel tank 200 l. AdBlue-tank: 8 l.

Hydraulic system Three circuit diesel hydraulic system with 1 power controlled axial piston double pump (hydraulically adjustable) and 1 double gear pump, oil cooler.

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

Telescopic boom 5 sections, made of high tensile, fine-grained steel, consisting of 1 base section and 4 telescoping sections extended by means of a single telescopic cylinder.
All telescope sections extendable under partial load.
11.0 m to 44.0 m long.

Derricking system 1 double acting hydraulic cylinder with integral brake and holding valve.

Main winch Axial piston motor, 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 'Super-Stop' easy reeving system.

Slewing system Axial piston motor with two-stage planetary reduction with a foot actuated service and a parking brake.
Speed infinitely variable 0 - 2 min⁻¹.

Counterweight Standard 'Taxi' 11.9 t divisible, assembled and disassembled by hydraulic cylinders controlled from superstructure cab.

Superstructure cab Spacious panoramic cab of composite structure with safety (tinted) glass windows, tiltable cockpit with hydraulically cushioned adjustable seat with heater, engine independent hot-water heater, radio-CD-player, complete controls and instrumentation for crane operation, on-site travelling and outriggers.

Electrical system 24 volt DC system, 2 batteries.

Safety devices Load moment device (LMD), working area limiter, 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)

'Lift Adjuster', boom extension 9.0 m / 16.0 m offsets 0°, 20° and 40° or hydraulically 0°-40°, heavy duty jib 1.6 m, additional counterweight 3.1 t, selection of hook blocks, auxiliary winch (same as main winch), slewing area limitation, engine independent heater with engine pre-heat, additional oil cooler, central lubricating system, air conditioning, special painting and lettering.

Further optional equipment available upon request.