











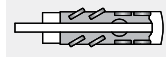
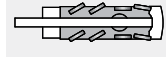
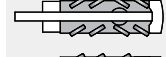
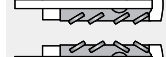
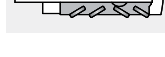
100 TONNE

Demag AC100/4(L) All Terrain




SPECIFICATIONS

									
	Total								
< 10,0 t	on request · auf Anfrage · sur demande · su richiesta · bajo demanda · a pedido · по заявке								X
12,0 t	48,0 t	8 x 6 x 8	385/95R25	—	6,1 t	—	X	—	—
12,0 t	48,0 t	8 x 6 x 8	445/95R25	—	4,3 t	10,0 m	X	—	—
12,0 t	48,0 t	8 x 8 x 8	445/95R25	50-3-18	4,3 t	—	X	—	—
14,5 t	54,0 t	8 x 8 x 8	445/95R25	50-3-18	8,6 t	19,0 m	X	—	—
16,5 t	65,0 t	8 x 8 x 8	445/95R25	50-3-18	19,3 t	19,0 m	X	—	—
12,0 t	48,0 t	8 x 8 x 8	385/95R25	20-1-18	4,3 t	—	—	X	—
12,0 t	48,0 t	8 x 8 x 8	445/95R25	8-0-18	4,3 t	—	—	X	—
14,5 t	55,0 t	8 x 8 x 8	445/95R25	50-3-18	8,6 t	19,0 m	—	X	—
16,5 t	66,0 t	8 x 8 x 8	445/95R25	20-1-18	19,3 t	19,0 m	—	X	—










Further configurations on request · Weitere Verfahrzustände auf Anfrage · Autres configurations sur demande · Altre configurazioni su richiesta · Otras configuraciones a petición · Outras configurações a pedido · Другие варианты комплектации предоставляются по запросу







	1	Highway > 45 km/h · Landstraße > 45 km/h · Route > 45 km/h · Strade extraurbane > 45 km/h · Carretera > 45 km/h · Rodovia > 45 km/h · Дорога > 45 км/ч
	2	City < 45 km/h · Stadt < 45 km/h · Ville < 45 km/h · Città < 45 km/h · Ciudad < 45 km/h · Urbano < 45 km/h · Город < 45 км/ч
	3*	Minimum turning radius < 5 km/h · Minimaler Kurvenradius < 5 km/h · Rayon de courbure minimum < 5 km/h · Raggio minimo di sterzata < 5 km/h · Radio mínimo de giro < 5 km/h · Raio mínimo de giro < 5 km/h · Минимальный радиус поворота < 5 км/ч
	4*	Off-wall · Wand-weg · Hors mur · Marcia laterale · Desempotrado · Longe da parede · от стены
	5*	Crab steer mode · Hundegang · Marche en crabe · Marcia a granchio · Marcha cangrejo · Modo de translação lateral · Режим поворота на всех колесах «крабовый ход»
	6*	All wheel steering · Allradlenkung · Transmission intégrale · Sterzata integrale · Dirección en todas las ruedas · Todas as rodas exteriorantes · Рулевое управление со всеми управляемыми колесами





* must be activated · muss angewählt werden · activation nécessaire · deve essere attivato · debe activarse · precisa ser ativado · должно быть активировано

			
	43 t	61 t	max. 85 km/h ¹⁾
	560 mm	630 mm	

¹⁾ Depending on tire type, size and country specific legislation · Abhängig von Reifentyp, Reifengröße sowie länderspezifischer Gesetzgebung · En fonction du type et de la taille de pneus ainsi que de la législation locale · In base al tipo e alla dimensione dei pneumatici, nonché alle normative locali applicabili · Según tipo de neumático, tamaño y legislación del país · Dependendo do tipo e tamanho do pneu e da legislação específica do país · Зависит от типа шин, размера и требований законодательства страны

				
				
1	115 m ³ /min	67 kN	18 mm	265 m
2	115 m ³ /min	67 kN	18 mm	265 m
	1,4 min ⁻¹			
	ca. 490 s (11.9-50.0 m)			
	ca. 590 s (12.0-59.4 m)			
	60 s (0°- 82°)			

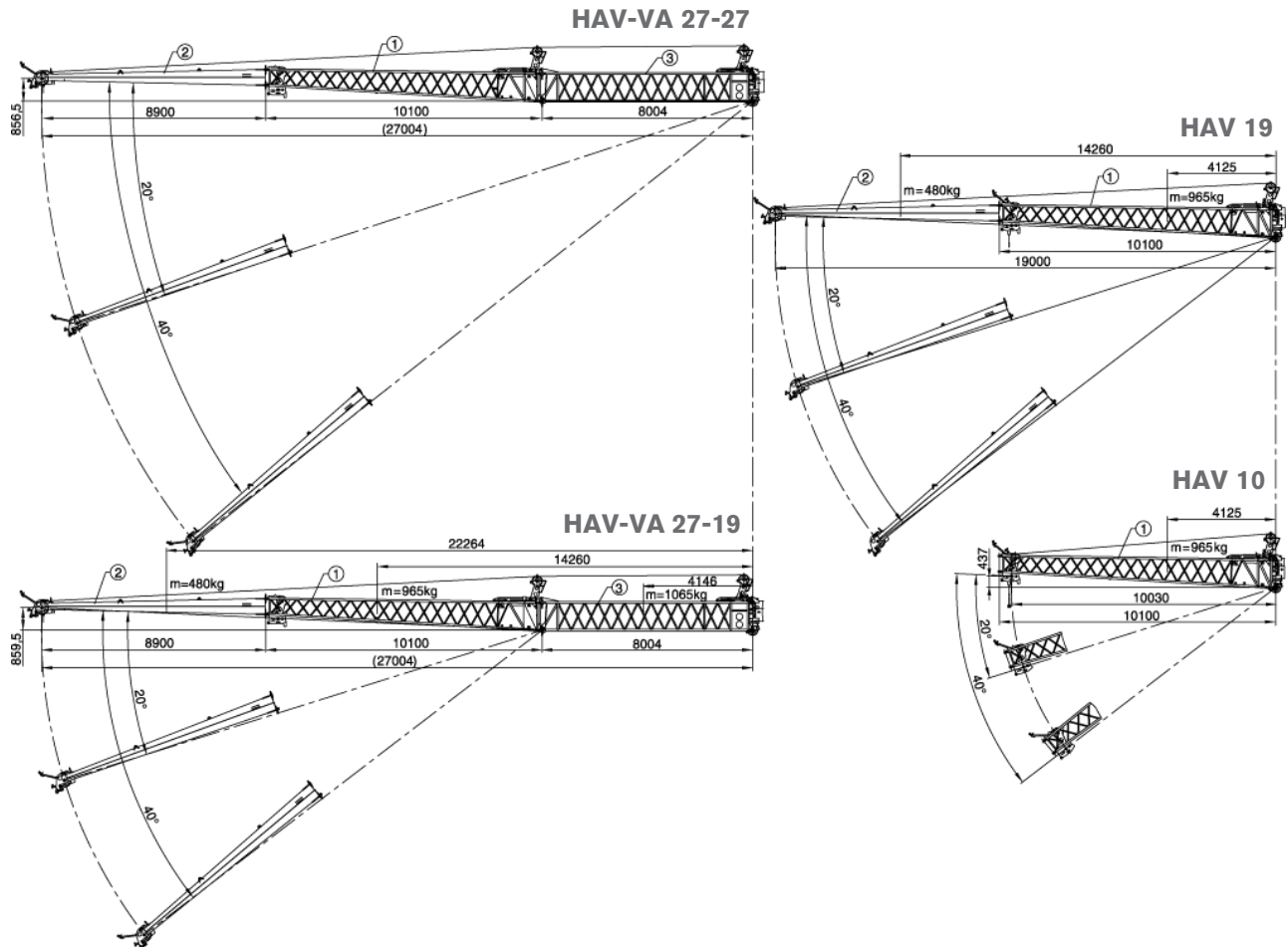
					
1	6,8	8-0-18	5	170	1,00 m
2	13,4	20-1-18	5	300	1,80 m
3	20,0	20-1-18	5	300	1,80 m
4	26,6	50-3-18	5	550	1,80 m
5	33,1	50-3-18	5	550	1,80 m
6	39,5	50-3-18	5	550	1,80 m
7	45,9	50-3-18	5	550	1,80 m
8	52,1	80-5-18	5	650	2,00 m
9	58,4	80-5-18	5	650	2,00 m
10	64,5	80-5-18	5	650	2,00 m
11	70,6	80-5-18	5+S1	650	2,00 m
12	76,7	100-7-18	5+S1	750	2,00 m
13	80,0	100-7-18	5+S1	750	2,00 m

			
	385/95 R25 14.00 R25	445/95 R25 16.00 R25	525/80 R25 20.50 R25
	45 %	40 %	40 %
	> 70 %	> 60 %	> 60 %

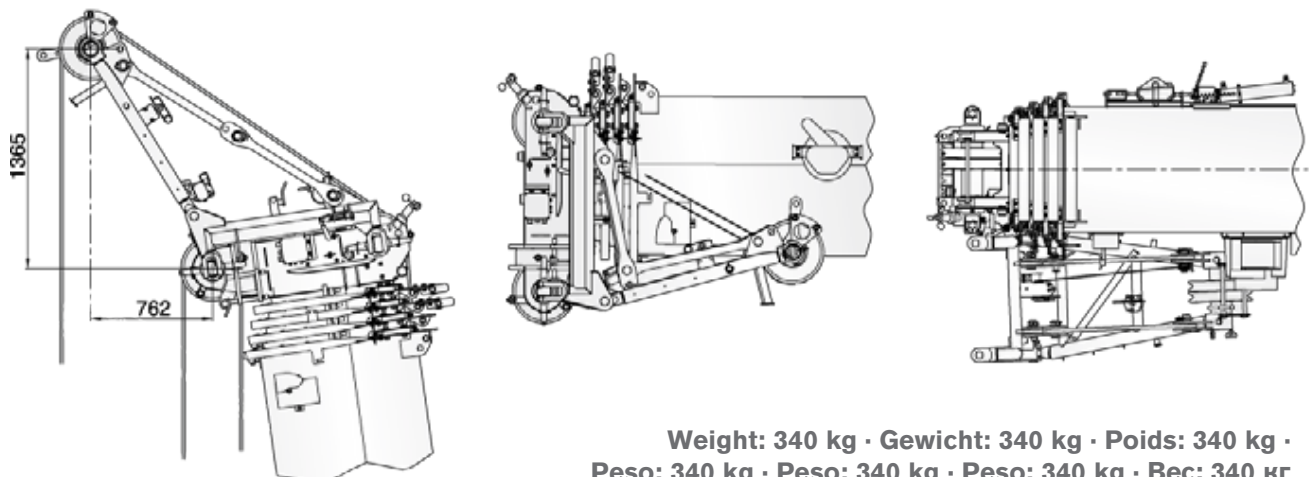
100 TONNE

Demag AC100/4(L) All Terrain

SPECIFICATIONS



MS

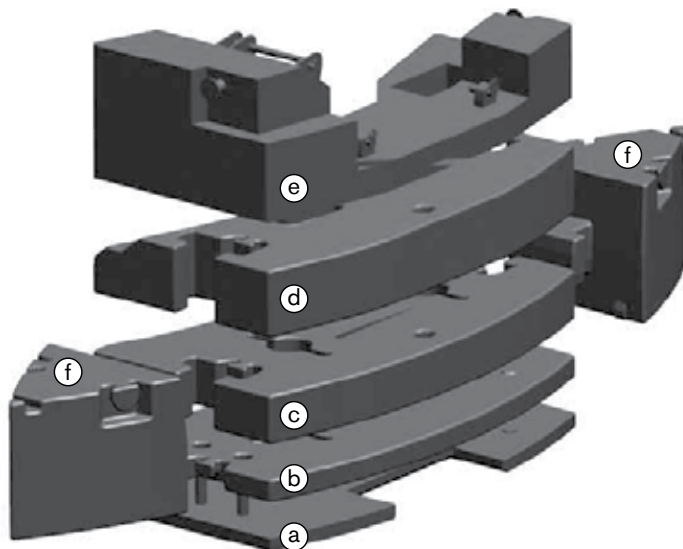


Weight: 340 kg · Gewicht: 340 kg · Poids: 340 kg ·
Peso: 340 kg · Peso: 340 kg · Peso: 340 kg · Bec: 340 кг

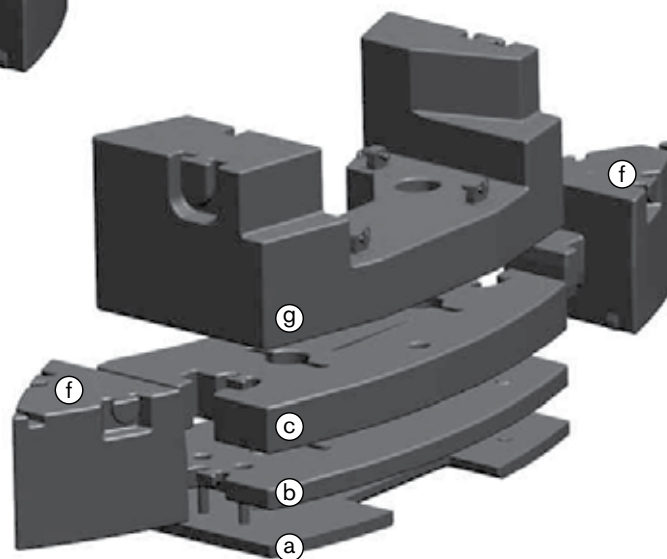
100 TONNE

Demag AC100/4(L) All Terrain

SPECIFICATIONS



EG, NEG



UK

Configurations ·

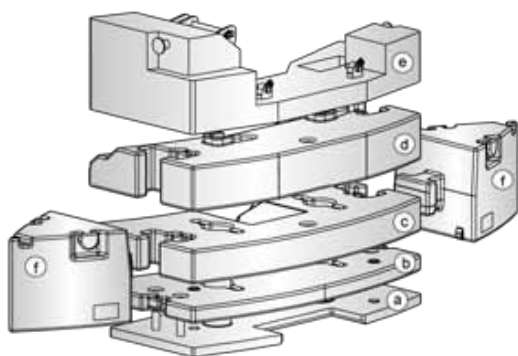
Konfigurationen · Configurations · Configurazioni · Configuraciones · Configurações · Варианты конфигурации

		Ⓐ 1,8 t	Ⓑ 2,5 t	Ⓒ 4,8 t	Ⓓ 5,9 t	Ⓔ 4,3 t	Ⓕ 2,6 t	Ⓖ 2,6 t	Ⓗ 10,2 t
EG	4,3 t					X			
	6,1 t	X				X			
	8,6 t	X	X			X			
	13,4 t	X	X	X		X			
	19,3 t	X	X	X	X	X			
	24,5 t	X	X	X	X	X	X	X	
NEG	0 t								
	1,8 t	X							
	4,3 t	X	X						
	9,1 t	X	X	X					
	15,0 t	X	X	X	X				
	19,3 t	X	X	X	X	X			
	20,2 t	X	X	X	X		X	X	
	24,5 t	X	X	X	X	X	X	X	
UK	10,2 t								X
	12,0 t	X							X
	14,5 t	X	X						X
	19,3 t	X	X	X					X
	24,5 t	X	X	X			X	X	X

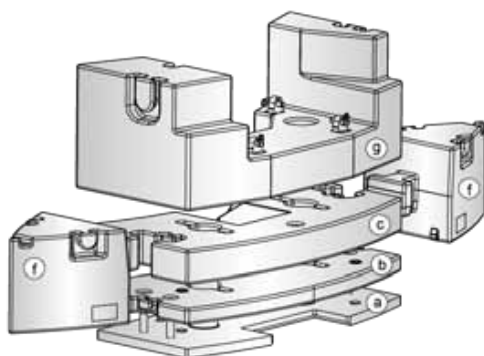
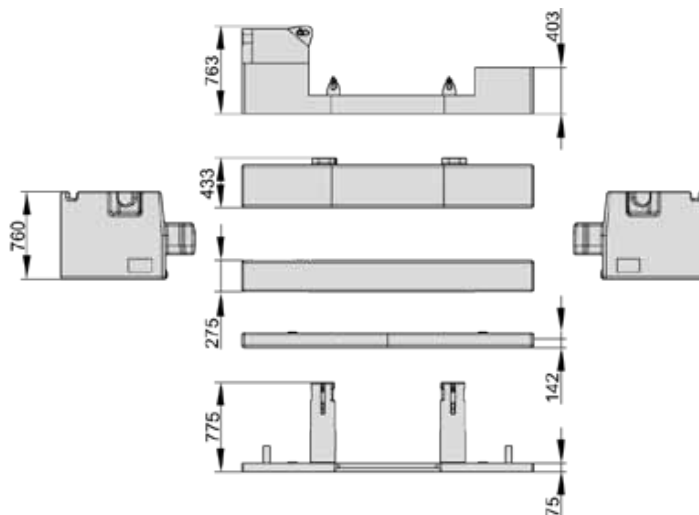
100 TONNE

Demag AC100/4(L) All Terrain

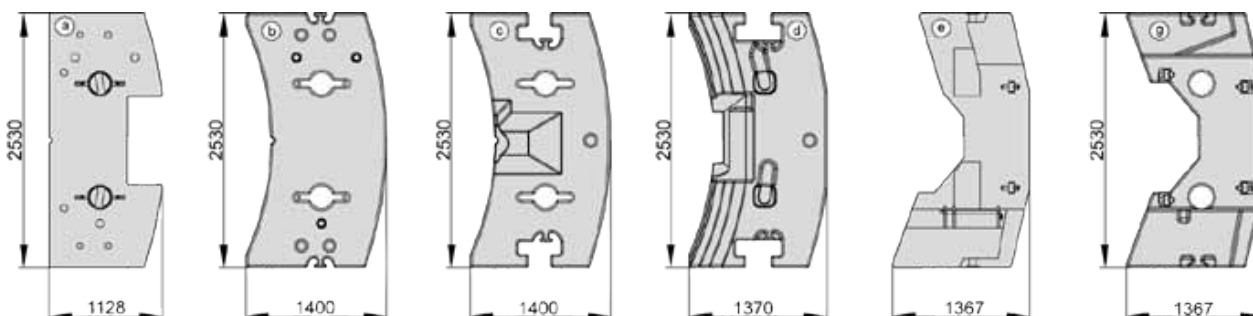
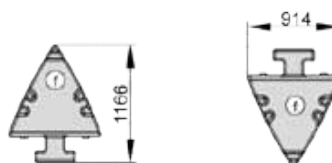
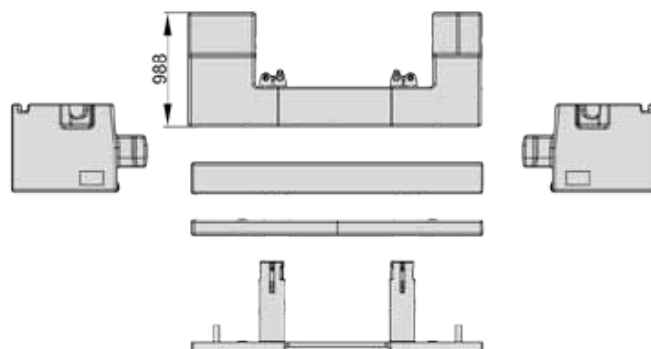
SPECIFICATIONS



EG, NEG



UK





100 TONNE

Demag AC100/4(L) All Terrain

SPECIFICATIONS

Carrier

Axles 8 x 8 x 8	8 x 8 x 8; All 4 axles steered and permanently driven and equipped with selectable transverse lock.
Wheels 44595 (16.00R25)	445/95R25 (16.00R25); Steel rims 11,00-25/1,7".
Wheels 52580 (20.50R25)	525/80R25 (20.50R25); Steel rims 17,00-25/1,7"; Incl. carrier broadening to 2.75 m.
Auxiliary heating engine independent carrier 10	Auxiliary, engine independent Diesel heating system with 10 kW heating power; With timer; Switchable between engine block and carrier cab.

Crane

Telescopic boom HA60	12.0 m - 59.4 m; Single cylinder telescoping system, automatic telescoping; Attachments for all equipment and extensions; 5 sheaves integrated in boom head for max. capacity of 64.5 t.
Remote control	Full control of rigging and crane movements via wireless remote control.
S1 Heavy lift attachment stage 1	Heavy lift attachment stage 1; 2-sheave; Dis-/connectable; For total 7 sheaves at boom head and max. capacity of 80 t.
H2X	2. hoist; Spring-loaded multi-disc brake; Resolver (hoist rotation indicator); Incl. quick couplings and transport storage; Self-rigging; Enables 2-hook operation with all extensions.
Counterweight NEG19	Version for countries with special road regulations; Enables self-downrigging < 40 t total weight and axle loads < 12 t; Total 19.3 t à 5 pieces; Automatic rigging system, expandable to max. 24.5 t; Individual technical verification required.
Additional counterweight	5.2 t, 2 pieces; For max. 24.5 t à 7 pieces (UK 6 pieces).
Quick connection HA	Hydraulic bolt extractors and hydraulic and electric quick couplings for fast (dis-) assembly; Incl. transport storage for luffing cylinder.
Outrigger load indicator	Displayed in LMI crane cab.
Moving out of crane cab	Control of carrier out of crane cab, enables machine moving when rigged, possible even under load.
IC-1 Plus	Smart crane control system enabling higher lifting capacities especially over outriggers. Enables safe use of the full capacity of the crane even in asymmetric outrigger configurations. Outriggers can be positioned independently. Capacity precalculation for +/- 30° slewing angle and radius area. Provided with graphical lift planning application. In-cab lift simulation.

Extensions

HAV19	10 m / 19 m; Double folding swing-away jib, manual offset 20° / 40°; 1-sheave head; Incl. transport storage; Includes HAV10; Operation with HA.
HAV27	27 m; Variable extension with swing-away jib, manual offset 20° / 40°; 1-sheave head; Incl. transport storage; Includes HAV19.
HAV-HY	Hydraulic, stepless offset 0°-40°, instead of the manual offset; For HAV10, respectively HAV19 and HAV27.
MSF2	1.5 m; Fixed assembly jib, 2-sheaves for max. capacity 26.6 t; Incl. transport storage at boom head.
R1	Swing-away rooster sheave; Incl. transport storage; For single-reaving operation with elevated hook height.

Diverse

Refinery Kit	Engine emergency stop device, with air shut-off damper, for carrier and crane.
Dolly preparation 4PV	4-point support brackets enable individual positioning of a dolly; Incl. freewheel for slewing gear unit and luffing cylinder, quick couplings for brake air and electrics; Dolly and dollyadapter are not included.
Hook block 100-7-18-D	100-7-18-D (750 kg); Hook block with ramshorn hook; white with red signal stripes.
Hook block 80-5-18-D	80-5-18-D (650 kg); Hook block with ramshorn hook; white with red signal stripes.
Hook block 80-5-18-E	80-5-18-E (650 kg); Hook block with single hook; white with red signal stripes.
Hook block 50-3-18-D	50-3-18-D (550 kg); Hook block with ramshorn hook; white with red signal stripes.
Hook block 50-3-18-E	50-3-18-E (550 kg); Hook block with single hook; white with red signal stripes.
Hook block 20-1-18-E	20-1-18-E (350 kg); Hook block with single hook; white with red signal stripes.
Hook 8-0V-18-E	8-0V-18-E (170 kg); Single hook with vertical swivel; red.

Weight data may deviate from posted values based on road / travel configuration, equipment configuration, and component weight tolerances.