

ENG

— CRANES —

Design, engineering, manufacture

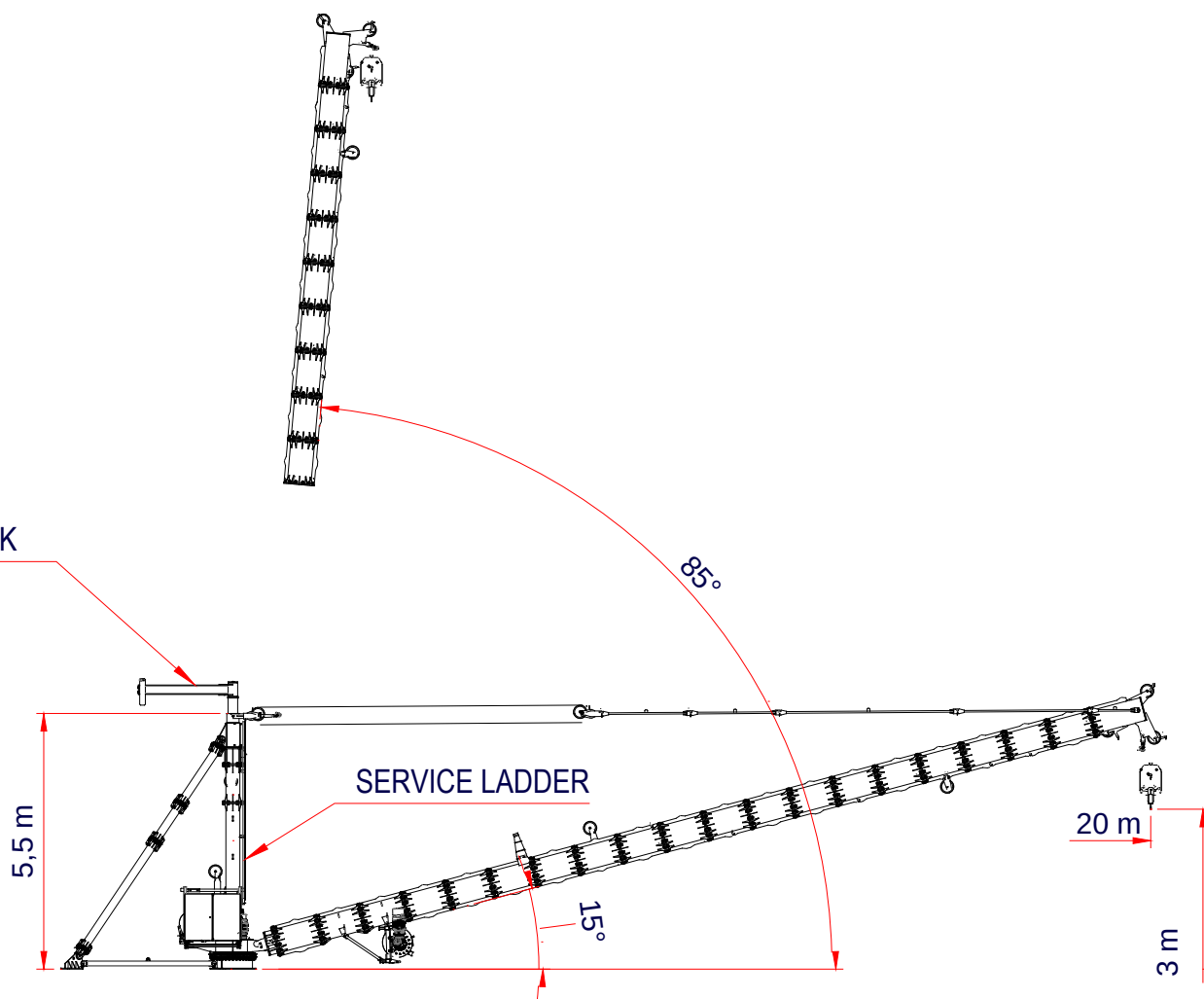
EDK 45

6t Derrick Stiff Leg

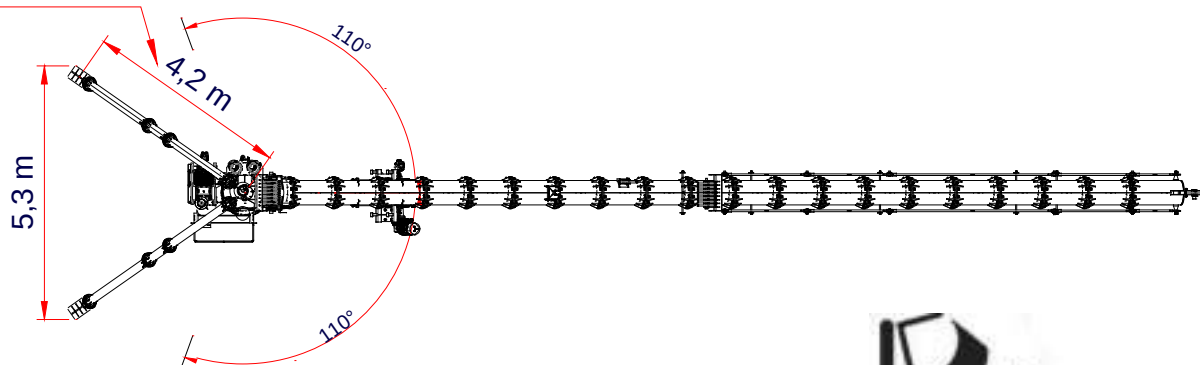
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2020

CE FEM1.001-A3

SERVICE DERRICK

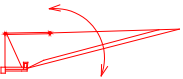


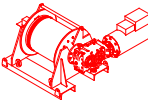
OPTIONAL VERSION 3,2 m

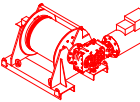


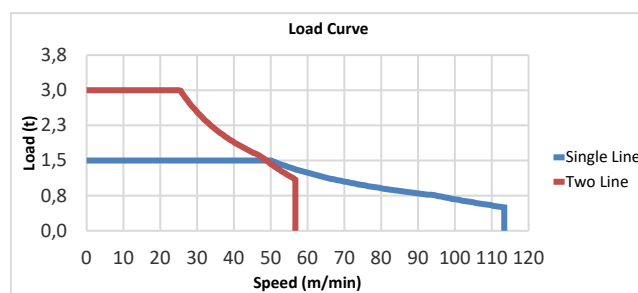
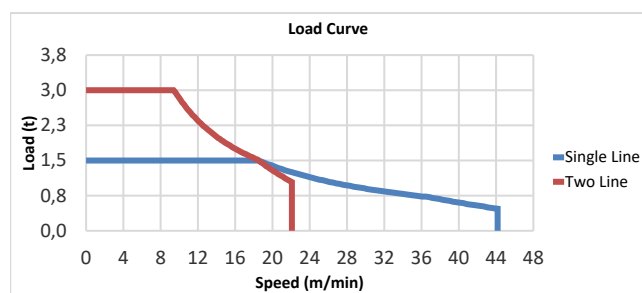
200 Km/h

All parts removed by service derrick / Tutte le parti smontabili tramite falconcino di servizio / Toutes les parties démontées par "service derrick" / Alle abnehmbare Teile durch "service derrick"

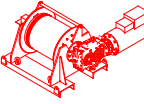
		Speed - Velocità - Vitesse - Geschwindigkeit	Power - Potenza - Puissance - Leistung
Slewing Rotazione Orientation Schwenken		0 → 0,40 r.p.m.	1x3 kW
Luffing Impennamento Impennage Einziehwerk		1,5 → 2,6 min	7,5 kW

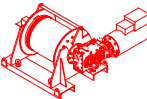
Type Tipo Type Type 	Power - Potenza Puissance - Leistung		Rope - Fune Cable - Seil	
	hp - CV PS - ch	kW	m	
DHW355RO-145050	7,5	5,5	479	
Layer - Strati Couches - Lagen	N. 6			
Step - Marcia Vitesse - Gang	kg	m/min	kg	m/min
1	1500	4,0	3000	2,0
2	1500	11,0	3000	6,0
3	1500	18,0	3000	9,0
4	1370	20,0	2800	10,0
5	1060	26,0	2190	13,0
6	470	44,0	1040	22,0
Maximum height - Massima altezza - Hauteur maximale - Maximale Höhe	 474 m		 237 m	

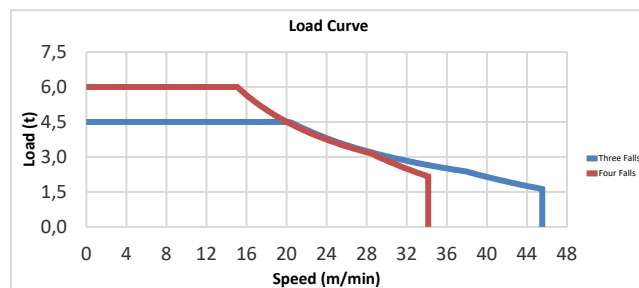
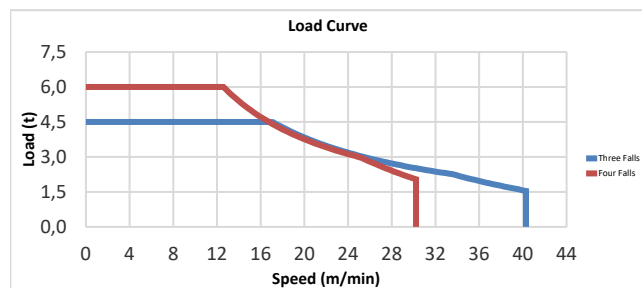
Type Tipo Type Type 	Power - Potenza Puissance - Leistung		Rope - Fune Cable - Seil	
	hp - CV PS - ch	kW	m	
DHW315RO-145050	20	15	479	
Layer - Strati Couches - Lagen	N. 6			
Step - Marcia Vitesse - Gang	kg	m/min	kg	m/min
1	1500	9,0	3000	5,0
2	1500	28,0	3000	14,0
3	1500	50,0	3000	25,0
4	1360	55,0	2780	27,0
5	1110	66,0	2300	33,0
6	500	113,0	1090	57,0
Maximum height - Massima altezza - Hauteur maximale - Maximale Höhe	 474 m		 237 m	



TOTAL INSTALLED POWER FORZA MOTRICE TOTALE PUISSANCE TOTALE DES MOTEURS GESAMT-MOTORENLEISTUNG	5,5 kW (10 hp) 16 kVA - 400/480 V - 50/60 Hz ± 5% ± 2%	15 kW (20 hp) 28 kVA - 400/480 V - 50/60 Hz ± 5% ± 2%
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Type Tipo Type Type 	Power - Potenza Puissance - Leistung		Rope - Fune Cable - Seil	
	hp - CV PS - ch	kW	m	
DHW615RO-145050	20	15	662	
Layer - Strati Couches - Lagen	N. 8			
Step - Marcia Vitesse - Gang	kg	m/min	kg	m/min
1	4500	3,0	6000	3,0
2	4500	10,0	6000	8,0
3	4500	17,0	6000	13,0
4	3510	22,0	4610	16,0
5	2570	30,0	3390	22,0
6	1540	40,0	2040	30,0
Maximum height - Massima altezza - Hauteur maximale - Maximale Höhe	 219 m		 164 m	

Type Tipo Type Type 	Power - Potenza Puissance - Leistung		Rope - Fune Cable - Seil	
	hp - CV PS - ch	kW	m	
DHW618RO-145050	25	18,5	881	
Layer - Strati Couches - Lagen	N. 8			
Step - Marcia Vitesse - Gang	kg	m/min	kg	m/min
1	4500	4,0	6000	3,0
2	4500	11,0	6000	9,0
3	4500	20,0	6000	15,0
4	3700	25,0	4880	19,0
5	2710	33,0	3590	25,0
6	1620	46,0	2160	34,0
Maximum height - Massima altezza - Hauteur maximale - Maximale Höhe	 292 m		 219 m	



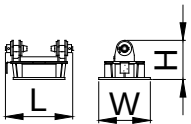
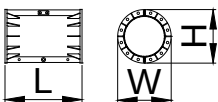
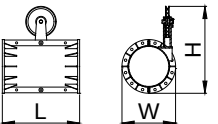
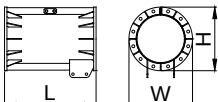
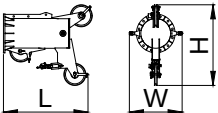
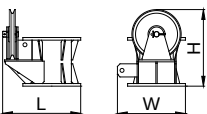
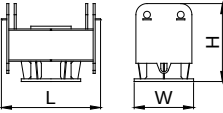
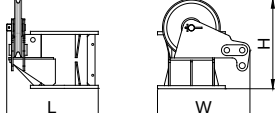
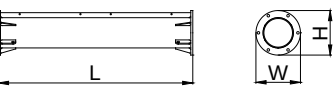
TOTAL INSTALLED POWER FORZA MOTRICE TOTALE PUISSANCE TOTALE DES MOTEURS GESAMT-MOTORENLEISTUNG	15 kW (20 hp) 28 kVA - 400/480 V - 50/60 Hz ± 5% ± 2%	18,5 kW (25 hp) 32 kVA - 400/480 V - 50/60 Hz ± 5% ± 2%
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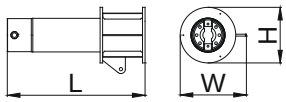
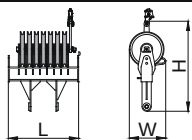
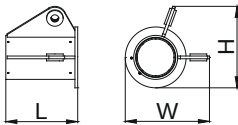
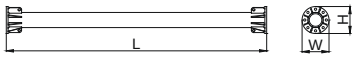
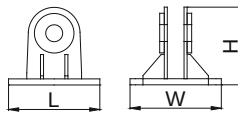
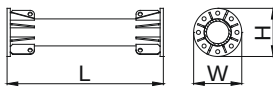
Braccio - Jib Flèche - Ausleger (m)	16	14,5	12,5	10,5	9
	7,8	7,6	7,8	7,8	7,6
Raggio - Radius Portée - Ausladung (m)	 6,0 t				
4,0	6,00	6,00	6,00	6,00	6,00
4,5	6,00	6,00	6,00	6,00	6,00
5,0	6,00	6,00	6,00	6,00	6,00
5,5	6,00	6,00	6,00	6,00	6,00
6,0	6,00	6,00	6,00	6,00	6,00
6,5	6,00	6,00	6,00	6,00	6,00
7,0	6,00	6,00	6,00	6,00	6,00
7,5	6,00	6,00	6,00	6,00	6,00
8,0	5,74	5,85	5,67	5,54	5,84
8,5	5,22	5,32	5,16	5,05	5,28
9,0	4,78	4,86	4,73	4,62	4,60
9,5	4,39	4,46	4,35	4,24	
10,0	4,05	4,11	4,01	3,90	
10,5	3,74	3,80	3,71	3,40	
11,0	3,47	3,52	3,44		
11,5	3,23	3,27	3,20		
12,0	3,01	3,04	2,97		
12,5	2,81	2,83	2,70		
13,0	2,62	2,65			
13,5	2,46	2,47			
14,0	2,30	2,31			
14,5	2,16	2,10			
15,0	2,02				
15,5	1,89				
16,0	1,70				

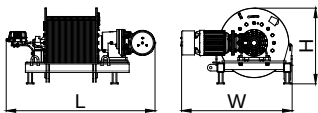
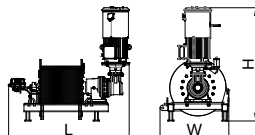
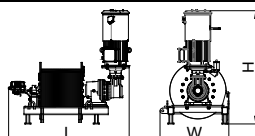
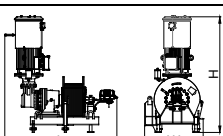
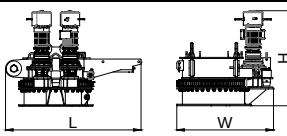
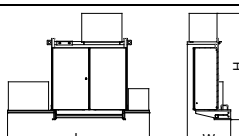
Braccio - Jib Flèche - Ausleger (m)	18	16	14,5	12,5	10,5	9
	9,3	9,3	9,1	9,3	9,3	9,0
Raggio - Radius Portée - Ausladung (m)	 4,5 t					
4,0	4,50	4,50	4,50	4,50	4,50	4,50
4,5	4,50	4,50	4,50	4,50	4,50	4,50
5,0	4,50	4,50	4,50	4,50	4,50	4,50
5,5	4,50	4,50	4,50	4,50	4,50	4,50
6,0	4,50	4,50	4,50	4,50	4,50	4,50
6,5	4,50	4,50	4,50	4,50	4,50	4,50
7,0	4,50	4,50	4,50	4,50	4,50	4,50
7,5	4,50	4,50	4,50	4,50	4,50	4,50
8,0	4,50	4,50	4,50	4,50	4,50	4,50
8,5	4,50	4,50	4,50	4,50	4,50	4,50
9,0	4,50	4,50	4,50	4,50	4,50	4,50
9,5	4,17	4,42	4,48	4,36	4,23	
10,0	3,84	4,09	4,13	4,03	3,90	
10,5	3,56	3,79	3,83	3,73	3,50	
11,0	3,30	3,52	3,55	3,47		
11,5	3,07	3,28	3,31	3,23		
12,0	2,86	3,06	3,08	3,01		
12,5	2,66	2,86	2,88	2,80		
13,0	2,49	2,68	2,69			
13,5	2,33	2,52	2,52			
14,0	2,18	2,36	2,36			
14,5	2,04	2,22	2,20			
15,0	1,91	2,08				
15,5	1,80	1,96				
16,0	1,68	1,80				
16,5	1,58					
17,0	1,48					
17,5	1,39					
18,0	1,30					

Braccio - Jib Flèche - Ausleger (m)	20	18	16	14,5	12,5	10,5	9
	11,4	11,8	12,3	12,1	12,3	10,5	9,0
Raggio - Radius Portée - Ausladung (m)	 3,0 t						
4,0	3,00	3,00	3,00	3,00	3,00	3,00	3,00
4,5	3,00	3,00	3,00	3,00	3,00	3,00	3,00
5,0	3,00	3,00	3,00	3,00	3,00	3,00	3,00
5,5	3,00	3,00	3,00	3,00	3,00	3,00	3,00
6,0	3,00	3,00	3,00	3,00	3,00	3,00	3,00
6,5	3,00	3,00	3,00	3,00	3,00	3,00	3,00
7,0	3,00	3,00	3,00	3,00	3,00	3,00	3,00
7,5	3,00	3,00	3,00	3,00	3,00	3,00	3,00
8,0	3,00	3,00	3,00	3,00	3,00	3,00	3,00
8,5	3,00	3,00	3,00	3,00	3,00	3,00	3,00
9,0	3,00	3,00	3,00	3,00	3,00	3,00	3,00
9,5	3,00	3,00	3,00	3,00	3,00	3,00	
10,0	3,00	3,00	3,00	3,00	3,00	3,00	
10,5	3,00	3,00	3,00	3,00	3,00	3,00	
11,0	3,00	3,00	3,00	3,00	3,00		
11,5	2,98	3,00	3,00	3,00	3,00		
12,0	2,78	2,98	3,00	3,00	3,00		
12,5	2,59	2,79	2,85	2,87	2,80		
13,0	2,42	2,61	2,67	2,69			
13,5	2,26	2,45	2,50	2,52			
14,0	2,12	2,30	2,35	2,36			
14,5	1,98	2,16	2,21	2,20			
15,0	1,86	2,03	2,08				
15,5	1,74	1,91	1,95				
16,0	1,63	1,79	1,80				
16,5	1,53	1,69					
17,0	1,44	1,59					
17,5	1,35	1,49					
18,0	1,26	1,40					
18,5	1,18						
19,0	1,11						
19,5	1,03						
20,0	1,00						

Braccio - Jib Flèche - Ausleger (m)	20	18	16	14,5	12,5	10,5	9
	17,4	18,0	16,0	14,5	12,5	10,5	9,0
Raggio - Radius Portée - Ausladung (m)	 1,5 t						
4,0	1,50	1,50	1,50	1,50	1,50	1,50	1,50
4,5	1,50	1,50	1,50	1,50	1,50	1,50	1,50
5,0	1,50	1,50	1,50	1,50	1,50	1,50	1,50
5,5	1,50	1,50	1,50	1,50	1,50	1,50	1,50
6,0	1,50	1,50	1,50	1,50	1,50	1,50	1,50
6,5	1,50	1,50	1,50	1,50	1,50	1,50	1,50
7,0	1,50	1,50	1,50	1,50	1,50	1,50	1,50
7,5	1,50	1,50	1,50	1,50	1,50	1,50	1,50
8,0	1,50	1,50	1,50	1,50	1,50	1,50	1,50
8,5	1,50	1,50	1,50	1,50	1,50	1,50	1,50
9,0	1,50	1,50	1,50	1,50	1,50	1,50	1,50
9,5	1,50	1,50	1,50	1,50	1,50	1,50	
10,0	1,50	1,50	1,50	1,50	1,50	1,50	
10,5	1,50	1,50	1,50	1,50	1,50	1,50	
11,0	1,50	1,50	1,50	1,50	1,50		
11,5	1,50	1,50	1,50	1,50	1,50		
12,0	1,50	1,50	1,50	1,50	1,50		
12,5	1,50	1,50	1,50	1,50	1,50		
13,0	1,50	1,50	1,50	1,50			
13,5	1,50	1,50	1,50	1,50			
14,0	1,50	1,50	1,50	1,50			
14,5	1,50	1,50	1,50	1,50			
15,0	1,50	1,50	1,50				
15,5	1,50	1,50	1,50				
16,0	1,50	1,50	1,50				
16,5	1,50	1,50					
17,0	1,50	1,50					
17,5	1,47	1,50					
18,0	1,39	1,50					
18,5	1,31						
19,0	1,23						
19,5	1,15						
20,0	1,10						

Q.ty	Description	Sketch	Length [L]	Width [W]	Height [H]	Single Weight
Jib			[m]	[m]	[m]	[t]
1	Jib section 1		0,86	0,66	0,55	0,14
15	Jib section 2		0,95	0,66	0,66	0,10
2	Jib section 2A		0,95	0,66	0,66	0,10
1	Jib section 2B		0,95	0,66	1,07	0,12
1	Jib section 2C		0,95	0,66	0,73	0,10
1	Jib section 3		1,52	0,90	1,38	0,18
A-frame			[m]	[m]	[m]	[t]
1	Top section		0,59	0,52	0,58	0,08
1	Junction section		0,58	0,74	0,58	0,15
1	Lower section		0,59	0,55	0,58	0,09
2	Middle section		1,17	0,44	0,44	0,11

Q.ty	Description	Sketch	Length [L]	Width [W]	Height [H]	Single Weight
A-frame			[m]	[m]	[m]	[t]
1	A-frame head		1,09	0,52	0,44	0,16
1	Pulley support		0,76	0,39	1,07	0,10
1	Slewing frame		0,52	0,59	0,61	0,12
Tie rods			[m]	[m]	[m]	[t]
4	Counterjib tie rods		2,20	0,30	0,30	0,09
4	Tie rod heads		0,30	0,30	0,26	0,01
2	Tie rod connections		0,97	0,30	0,30	0,07

Q.ty	Description	Sketch	Length [L]	Width [W]	Height [H]	Single Weight
Winch			[m]	[m]	[m]	[t]
1	Hoisting winch 5,5 kW		1,56	1,17	0,80	0,52
1	Hoisting winch 15 kW		1,56	0,89	1,48	0,70
1	Hoisting winch 18,5 kW		1,67	0,91	1,52	0,78
1	Luffing winch		1,39	0,73	1,45	0,47
Slewing			[m]	[m]	[m]	[t]
1	Slewing group		1,78	1,27	1,25	0,75
1	Electrical panel		2,29	0,70	1,72	0,45

ENG

CRANES

Design, engineering, manufacture

ENG CRANES SRL

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Edition 2020 - Rev 01

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Dati illustrativi non impegnativi con riserva di modifica senza preavviso.
Données techniques seulement indicatives modifications réservées sans préavis.
Angaben und Beschreibungen unverbindlich Änderungen vorbehalten ohne weitere Mitteilung.