



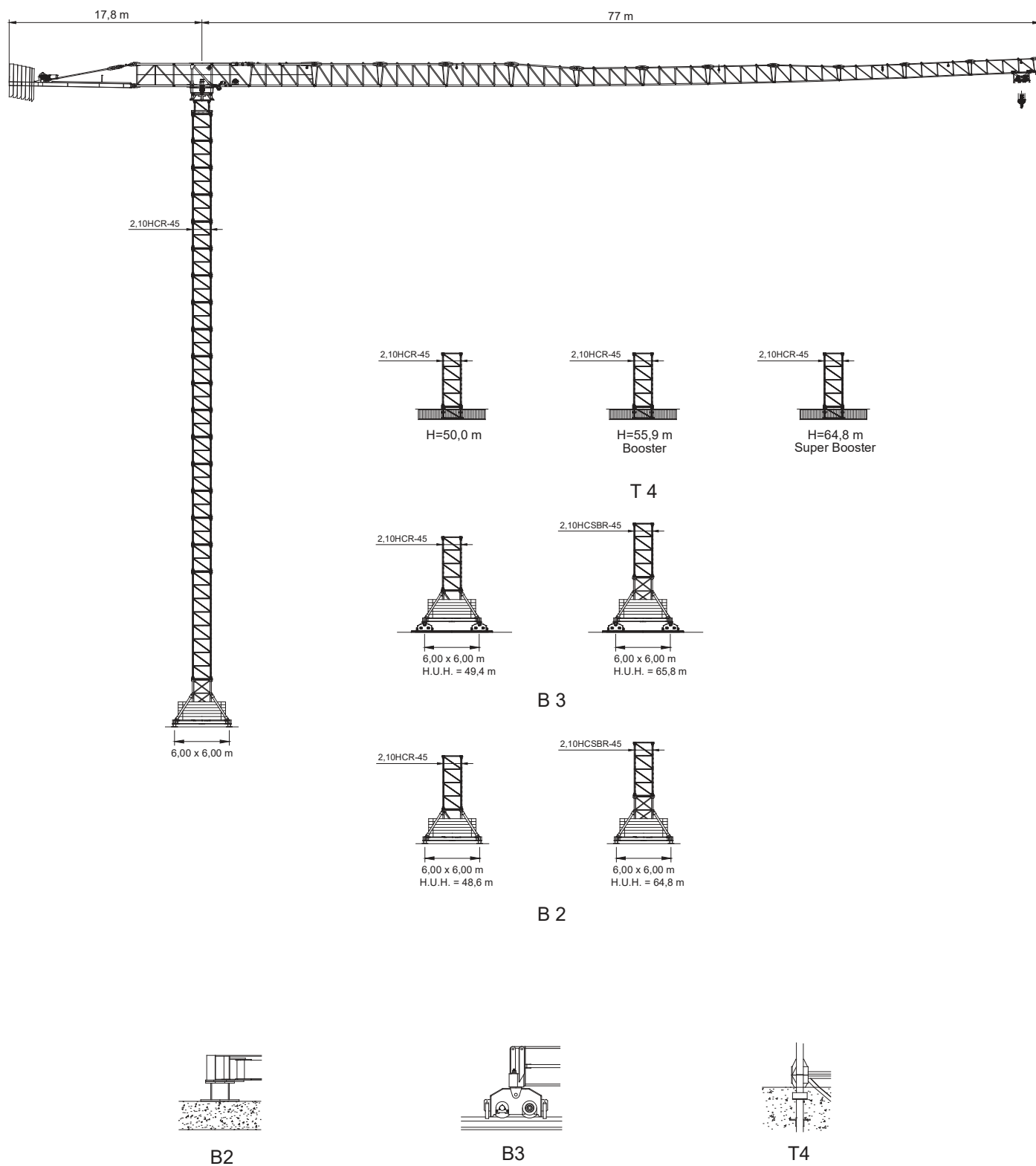
GRT 7616

12t

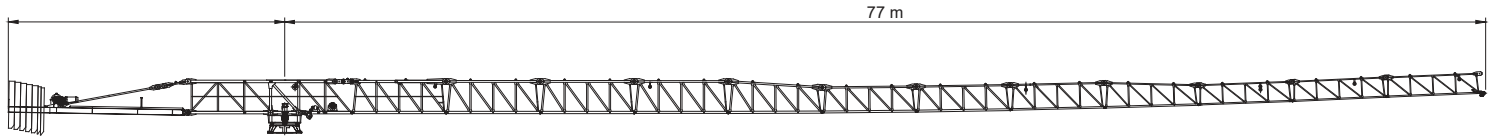
EN 14439-FEM 1001- C25 / D25-A4

**TEKNIK KATALOG
TECHNICAL DATASHEET
SCHEDA TECNICA
FICHE TECHNIQUE
TECHNISCHE SPEZIFIKATIONEN**

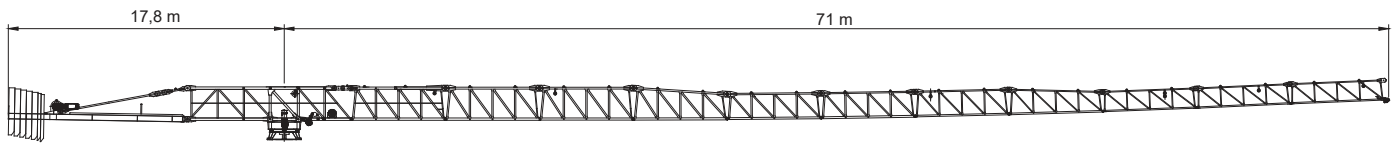
Gergisiz Kule Vinç - Gru senza cuspidi - Flat Top Crane - Grues sans poinçon - Kran ohne turmspitze



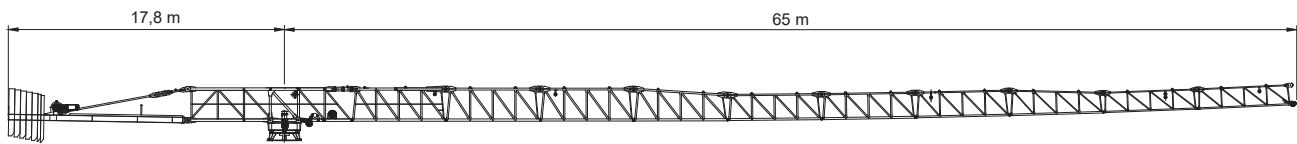
YÜK DİYAGRAMI - DIAGRAMMI DI PORTATA - LOAD CHART - DIAGRAMME DE CHARGE UTILE - BELASTBERKEITSDIAGRAMM



				JIB (m)	28	30	34	40	46	52	58	64	70	76
6 t	➡	STD (m)	28,1	STD (t)	6,00	5,55	4,77	3,90	3,26	2,77	2,38	2,07	1,81	1,60
	➡	A.Y.10 (t)	29,9	A.Y.10 (t)	6,00	5,96	5,13	4,20	3,52	3,00	2,59	2,26	1,99	1,76
				JIB (m)	28	30	34	40	46	52	58	64	70	76
12 t	➡	STD (m)	15,2	STD (t)	5,82	5,35	4,57	3,70	3,06	2,57	2,18	1,87	1,61	1,40
	➡	A.Y.10 (t)	16,0	A.Y.10 (t)	6,21	5,71	4,89	3,97	3,29	2,78	2,37	2,04	1,76	1,54



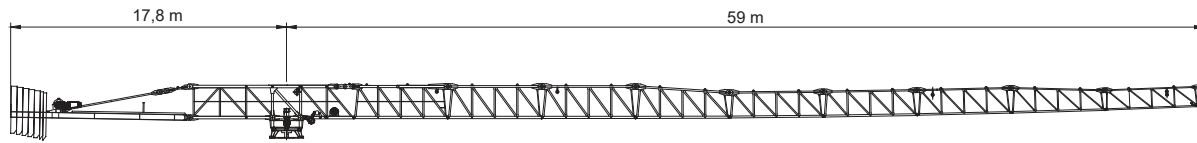
			JIB (m)	28	30	34	40	46	52	58	64	70	
6 t	→	STD (m)	29,9	STD (t)	6,00	5,98	5,15	4,22	3,54	3,02	2,60	2,27	2,00
	→	A.Y.10 (t)	31,9	A.Y.10 (t)	6,00	6,00	5,57	4,57	3,85	3,29	2,85	2,49	2,20
			JIB (m)	28	30	34	40	46	52	58	64	70	
12 t	→	STD (m)	16,2	STD (t)	6,29	5,78	4,95	4,02	3,34	2,82	2,40	2,07	1,80
	→	A.Y.10 (t)	17,1	A.Y.10 (t)	6,75	6,21	5,33	4,34	3,61	3,06	2,62	2,27	1,98



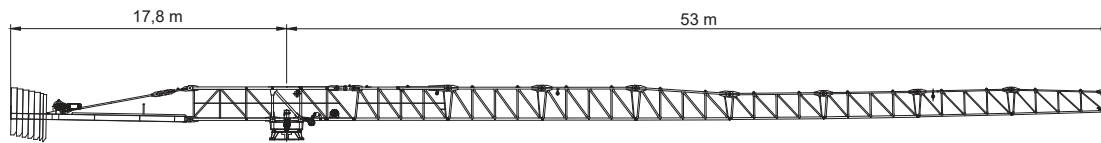
			JIB (m)	28	30	34	40	46	52	58	64	
6 t	→	STD (m)	32,0	STD (t)	6,00	6,00	5,58	4,58	3,85	3,29	2,85	2,50
	→	A.Y.10 (t)	34,3	A.Y.10 (t)	6,00	6,00	6,00	4,99	4,20	3,60	3,13	2,75
			JIB (m)	28	30	34	40	46	52	58	64	
12 t	→	STD (m)	17,3	STD (t)	6,81	6,27	5,38	4,38	3,65	3,09	2,65	2,30
	→	A.Y.10 (t)	18,4	A.Y.10 (t)	7,35	6,77	5,82	4,75	3,97	3,38	2,91	2,53

All intermediate loads can be increased till a maximum of 10% if the crane is equipped with A.Y.10
 Con il sistema A.Y.10 tutte le portate intermedie possono essere aumentate fino ad un massimo del 10%
 Toutes les charges intermédiaires peuvent être augmentées jusqu'à un maximum de 10% si la grue est équipée avec A.Y.10
 Alle Zwischenlasten erhöht werden kann bis maximal 10%, wenn der kran mit A.Y.10

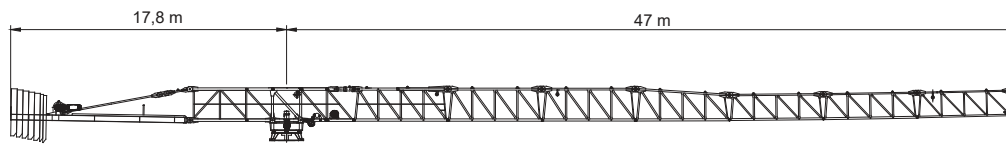
YÜK DİYAGRAMI - DIAGRAMMI DI PORTATA - LOAD CHART - DIAGRAMME DE CHARGE UTILE - BELASTBERKEITSDIAGRAMM



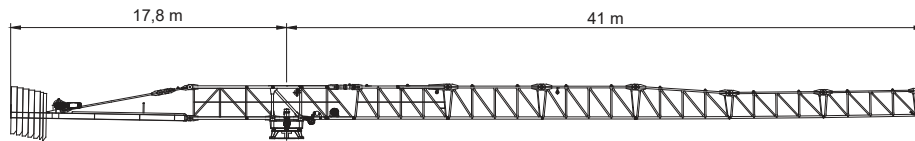
			JIB (m)	28	30	34	40	46	52	58
6 t	➡ STD (m)	34,0	STD (t)	6,00	6,00	6,00	4,94	4,16	3,57	3,10
	➡ A.Y.10 (t)	36,6	A.Y.10 (t)	6,00	6,00	6,00	5,39	4,55	3,91	3,41
			JIB (m)	28	30	34	40	46	52	58
12 t	➡ STD (m)	18,3	STD (t)	7,32	6,74	5,80	4,74	3,96	3,37	2,90
	➡ A.Y.10 (t)	19,6	A.Y.10 (t)	7,93	7,31	6,30	5,16	4,33	3,69	3,19



			JIB (m)	28	30	34	40	46	52
6 t	→ STD (m)	35,7	STD (t)	6,00	6,00	6,00	5,24	4,42	3,80
	→ A.Y.10 (t)	38,5	A.Y.10 (t)	6,00	6,00	6,00	5,73	4,85	4,18
			JIB (m)	28	30	34	40	46	52
12 t	→ STD (m)	19,2	STD (t)	7,76	7,15	6,15	5,04	4,22	3,60
	→ A.Y.10 (t)	20,6	A.Y.10 (t)	8,44	7,78	6,71	5,51	4,63	3,96



			JIB (m)	28	30	34	40	46
6 t	→ STD (m)	36,2	STD (t)	6,00	6,00	6,00	5,32	4,50
	→ A.Y.10 (t)	39,1	A.Y.10 (t)	6,00	6,00	6,00	5,84	4,95
			JIB (m)	28	30	34	40	46
12 t	→ STD (m)	19,5	STD (t)	7,88	7,26	6,25	5,12	4,30
	→ A.Y.10 (t)	21,0	A.Y.10 (t)	8,60	7,93	6,84	5,62	4,73



			JIB (m)	28	30	34	40
6 t	→ STD (m)	35,5	STD (t)	6,00	6,00	6,00	5,40
	→ A.Y.10 (t)	38,4	A.Y.10 (t)	6,00	6,00	6,00	5,96
			JIB (m)	28	30	34	40
12 t	→ STD (m)	19,1	STD (t)	8,02	7,47	6,33	5,20
	→ A.Y.10 (t)	20,6	A.Y.10 (t)	8,70	8,07	6,93	5,70

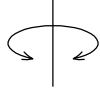
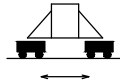
YÜK DİYAGRAMI - DIAGRAMMI DI PORTATA - LOAD CHART - DIAGRAMME DE CHARGE UTILE - BELASTBERKEITSDIAGRAMM

Braccio - Jib Flèche - Ausleger (mt.)	76		70		64		58		52		46		40	
Portata Massima a Max Load to Charge Max à Max Tragfähigkeit bis (mt.)	STD	A.Y.10	STD	A.Y.10	STD	A.Y.10	STD	A.Y.10	STD	A.Y.10	STD	A.Y.10	STD	A.Y.10
	28,1	29,9	29,9	31,9	32,0	34,3	34,0	36,6	35,7	38,5	36,2	39,1	35,5	38,4
Raggio - Radius Portée - Ausladung (mt.)	 Kg.6000													
10	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
12	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
14	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
16	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
18	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
20	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
22	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
24	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
26	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
28	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
30	5552	5965	5986	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
32	5137	5523	5543	5988	5998	6000	6000	6000	6000	6000	6000	6000	6000	6000
34	4772	5135	5154	5572	5582	6000	6000	6000	6000	6000	6000	6000	6000	6000
36	4449	4791	4809	5203	5212	5662	5607	6000	5942	6000	6000	6000	6000	6000
38	4161	4485	4501	4874	4883	5308	5256	5733	5574	6000	5664	6000	5694	6000
40	3902	4209	4225	4579	4587	4990	4941	5394	5242	5739	5329	5848	5402	5962
42	3668	3960	3976	4312	4320	4704	4657	5088	4944	5416	5026	5519		
44	3456	3735	3749	4070	4078	4444	4399	4810	4672	5123	4751	5221		
46	3263	3529	3543	3850	3857	4207	4164	4557	4425	4856	4500	4950		
48	3086	3341	3355	3648	3655	3990	3949	4325	4199	4611				
50	2924	3169	3181	3463	3469	3791	3752	4112	3991	4387				
52	2774	3009	3022	3292	3298	3607	3570	3916	3800	4180				
54	2636	2862	2874	3134	3140	3437	3401	3735						
56	2507	2726	2737	2988	2994	3280	3245	3566						
58	2388	2599	2609	2851	2857	3134	3100	3410						
60	2277	2480	2491	2725	2730	2997								
62	2173	2369	2380	2606	2611	2869								
64	2075	2266	2276	2495	2500	2750								
66	1984	2169	2178	2390										
68	1898	2077	2086	2292										
70	1817	1991	2000	2200										
72	1741	1910												
74	1668	1833												
76	1600	1760												

*All intermediate loads can be increased till a maximum of 10% if the crane is equipped with A.Y.10
 Con il sistema A.Y.10 tutte le portate intermedie possono essere aumentate fino ad un massimo del 10%
 Toutes les charges intermédiaires peuvent être augmentées jusqu'à un maximum de 10% si la grue est équipée avec A.Y.10
 Alle zwischenlasten erhöht werden kann bis maximal 10%, wenn der kran mit A.Y.10*

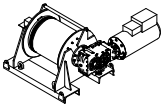
YÜK DİYAGRAMI - DIAGRAMMI DI PORTATA - LOAD CHART - DIAGRAMME DE CHARGE UTILE - BELASTBERKEITSDIAGRAMM

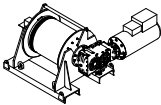
Braccio - Jib Flèche - Ausleger (mt.)	76		70		64		58		52		46		40	
Portata Massima a Max Load to Charge Max à Max Tragfähigkeit bis (mt.)	STD	A.Y.10	STD	A.Y.10	STD	A.Y.10	STD	A.Y.10	STD	A.Y.10	STD	A.Y.10	STD	A.Y.10
	15,2	16,0	16,2	17,1	17,3	18,4	18,3	19,6	19,2	20,6	19,5	21,0	19,1	20,6
Raggio - Radius Portée - Ausladung (mt.)	 Kg.12000													
10	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
12	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
14	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
16	11334	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
18	9880	10494	10619	11346	11446	12000	12000	12000	12000	12000	12000	12000	12000	12000
20	8730	9280	9392	10043	10132	10892	10858	11725	11474	12000	11651	12000	11837	12000
22	7798	8296	8397	8987	9068	9756	9725	10509	10282	11154	10442	11361	10675	11509
24	7028	7483	7575	8113	8187	8816	8787	9504	9297	10093	9443	10282	9605	10471
26	6380	6799	6884	7379	7447	8026	8000	8659	8469	9201	8603	9375	8749	9494
28	5828	6216	6294	6753	6817	7352	7328	7939	7762	8441	7887	8602	8023	8703
30	5352	5713	5786	6214	6273	6771	6749	7318	7153	7785	7269	7935	7475	8075
32	4937	5275	5343	5743	5798	6265	6244	6776	6623	7214	6731	7354	6812	7449
34	4572	4890	4954	5330	5382	5820	5800	6301	6156	6712	6258	6844	6337	6931
36	4249	4549	4609	4963	5012	5426	5407	5879	5742	6267	5838	6391	5909	6485
38	3961	4244	4301	4637	4683	5074	5056	5503	5374	5869	5464	5987	5551	6075
40	3702	3971	4025	4343	4387	4758	4741	5165	5042	5513	5129	5625	5203	5709
42	3468	3724	3776	4078	4120	4473	4457	4860	4744	5191	4826	5297		
44	3256	3500	3549	3838	3878	4214	4199	4584	4472	4899	4551	5001		
46	3063	3296	3343	3619	3657	3979	3964	4331	4225	4633	4300	4730		
48	2886	3109	3155	3419	3455	3763	3749	4101	3999	4390				
50	2724	2938	2981	3235	3269	3565	3552	3889	3791	4166				
52	2574	2780	2822	3065	3098	3382	3370	3694	3600	3960				
54	2436	2634	2674	2908	2940	3214	3201	3513						
56	2307	2498	2537	2763	2794	3057	3045	3346						
58	2188	2372	2409	2627	2657	2911	2900	3190						
60	2077	2255	2291	2501	2530	2776								
62	1973	2145	2180	2383	2411	2649								
64	1875	2042	2076	2273	2300	2530								
66	1784	1946	1978	2169										
68	1698	1855	1886	2072										
70	1617	1769	1800	1980										
72	1541	1689												
74	1468	1612												
76	1400	1540												

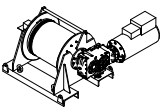
		Hız - Velocità - Speed - Vitesse - Geschwindigkeit	Güç - Potenza - Power - Puissance - Leistung
Dönüş Rotazione Slewing Orientation Schwenken		0 → 0,70 r.p.m.	2 x 80 Nm
Şaryo Carrello Trolley Chariot Katzfahren		1. vites 12000 kg  6000kg  11 m/min 2. vites 12000 kg  6000kg  48 m/min 3. vites 6000 kg  3000kg  82 m/min	1 x 5,5 KW
Yürüyüş Traslazione Rail Translation Kranfahren		2,72 m/min (10Hz)	4 x 4,0 KW

TEMEL ÖZELLİKLER - CARATTERISTICHE AZIONAMENTI PRINCIPALI - MAIN DRIVE FEATURES

CARACTÉRISTIQUE ACTIONNEMENTS PRINCIPAUX - HAUPTBEDIENUNGSEIGENSCHAFTEN

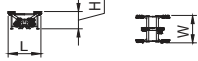
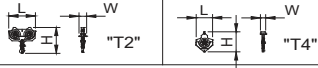
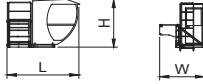
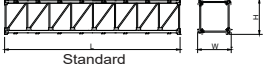
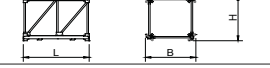
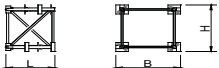
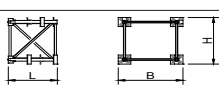
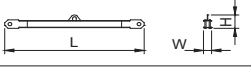
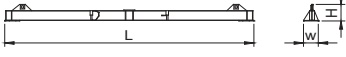
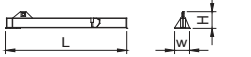
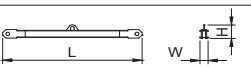
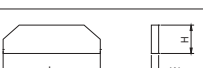
Tip Type Tipo Type Type		Güç - Power - Potenza Puissance - Leistung		Halat - Rope - Fune Cable - Seil	
		hp - CV PS - ch	kW	m	
50-VF1035		50	37	500	
Katman - Layer - Strati Couches - Lagen		N. 9			
Vites - Step - Marcia Vitesse - Gang		kg	m/min	kg	m/min
1		6000	7,2	12000	3,6
2		6000	36,2	12000	18,1
3		3000	57,6	6000	28,8
4		1600	79,2	3200	39,6
Maksimum Yükseklik - Maximum height - Massima altezza - Hauteur maximale - Maximale Höhe		 151m		 72 m	

Tip Type Tipo Type Type		Güç - Power - Potenza Puissance - Leistung		Halat - Rope - Fune Cable - Seil	
		hp - CV PS - ch	kW	m	
50-VF1035		61	45	600	
Katman - Layer - Strati Couches - Lagen		N. 9			
Vites - Step - Marcia Vitesse - Gang		kg	m/min	kg	m/min
1		6000	6,9	12000	3,5
2		6000	34,9	12000	17,5
3		3000	55,9	6000	28,0
4		1600	76,7	3200	38,4
Maksimum Yükseklik - Maximum height - Massima altezza - Hauteur maximale - Maximale Höhe		 213 m		 105 m	

Tip Type Tipo Type Type		Güç - Power - Potenza Puissance - Leistung		Halat - Rope - Fune Cable - Seil	
		hp - CV PS - ch	kW	m	
50-VF1035		75	55	800	
Katman - Layer - Strati Couches - Lagen		N. 9			
Vites - Step - Marcia Vitesse - Gang		kg	m/min	kg	m/min
1		6000	7,3	12000	3,7
2		6000	36,7	12000	18,4
3		3000	58,7	6000	29,4
4		1600	80,3	3200	40,2
Maksimum Yükseklik - Maximum height - Massima altezza - Hauteur maximale - Maximale Höhe		 303 m		 147 m	

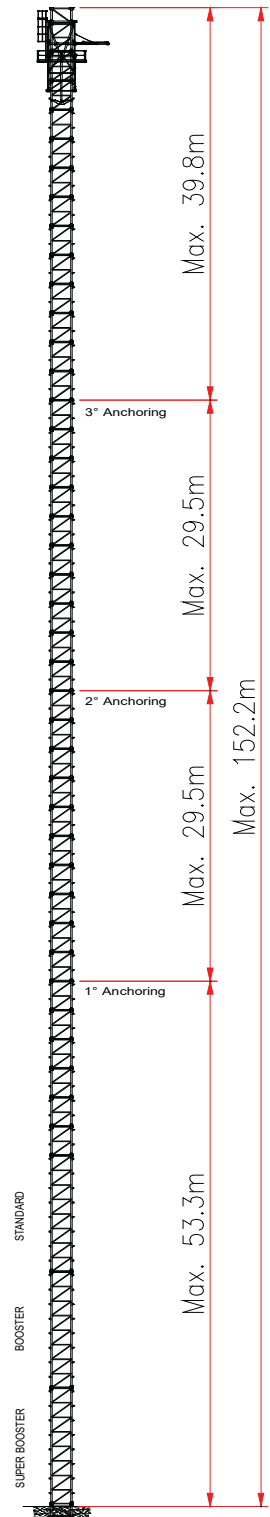
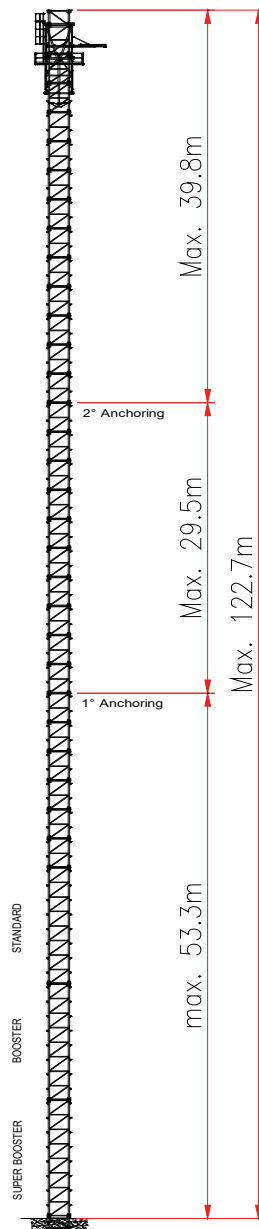
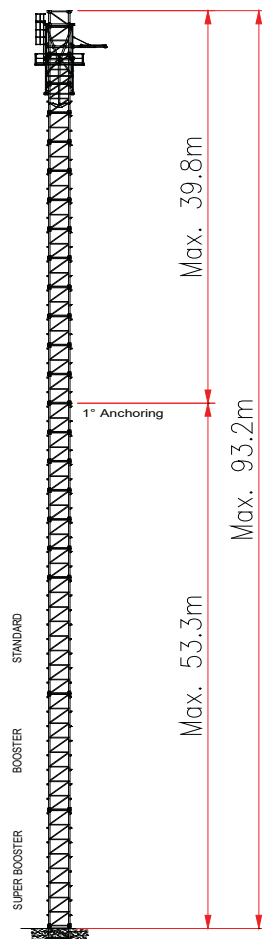
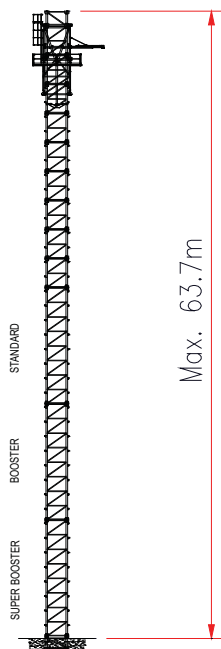
Pos. Item	Pezzi Pieces	Denominazione Description	Schizzo Sketch	Dimensioni Dimensions			Peso Weight (Kg)																																											
				L	W	H	Unit.	Total.																																										
1	1	Elementi di freccia Jib element Elément de flèche Elemente von Arm	N°1A		6,400	1,430	2,340	2950	-																																									
	1		N°1B		6,400	1,430	2,340	2682	-																																									
	1		N°2		6,500	1,430	2,340	1930	-																																									
	1		N°3		6,400	1,430	2,300	1705	-																																									
	1		N°4		6,420	1,430	2,300	1548	-																																									
	1		N°5		6,390	1,430	2,265	1091	-																																									
	1		N°6		6,390	1,430	2,045	1010	-																																									
	1		N°7		6,350	1,430	2,005	801	-																																									
	1		N°8		6,330	1,430	1,965	686	-																																									
	1		N°9		6,310	1,430	1,945	540	-																																									
	1		N°10		6,300	1,430	1,935	514	-																																									
	1		N°11		6,300	1,430	1,505	399	-																																									
	1		Puntale Jib point Elément de pointe		0,870	1,430	2,050	65	-																																									
	Freccia Jib Flèche Ausleger				<table><tr><td>76 m.</td><td>66,55</td><td>1,430</td><td>2,340</td><td>-</td><td>15921</td></tr><tr><td>70 m.</td><td>60,55</td><td>1,430</td><td>2,340</td><td>-</td><td>12971</td></tr><tr><td>64 m.</td><td>54,55</td><td>1,430</td><td>2,340</td><td>-</td><td>12572</td></tr><tr><td>58 m.</td><td>48,55</td><td>1,430</td><td>2,340</td><td>-</td><td>12058</td></tr><tr><td>52 m.</td><td>42,55</td><td>1,430</td><td>2,340</td><td>-</td><td>11372</td></tr><tr><td>46 m.</td><td>36,55</td><td>1,430</td><td>2,340</td><td>-</td><td>10571</td></tr><tr><td>40 m.</td><td>30,55</td><td>1,430</td><td>2,340</td><td>-</td><td>9561</td></tr></table>					76 m.	66,55	1,430	2,340	-	15921	70 m.	60,55	1,430	2,340	-	12971	64 m.	54,55	1,430	2,340	-	12572	58 m.	48,55	1,430	2,340	-	12058	52 m.	42,55	1,430	2,340	-	11372	46 m.	36,55	1,430	2,340	-	10571	40 m.	30,55	1,430	2,340	-
76 m.	66,55	1,430	2,340	-	15921																																													
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46 m.	36,55	1,430	2,340	-	10571																																													
40 m.	30,55	1,430	2,340	-	9561																																													
2	1	Elemento controfreccia "T" con argano carrello "T" Counterjib section with trolley winch Contreflèche porte treuil Gegenfock-Abschnitt mit Karren-Winde		9.020	1,430	2,220	5305	-																																										
3	1	Elemento controfreccia con argano sollevamento Counterjib section with hoisting winch Contreflèche porte treuil Gegenauslegerteil mit Hubgewinde		11,600	1,780	0.840	6100	-																																										
4	2	Tiranti freccia / Tirants de flèche Jib connecting rods / Zugstangen arms		"BF"	0.845	1,132	0,295	70	140																																									
	"BT"			0.845	0,085	0,295	81	162																																										
	2	Tiranti controfreccia Counterjib connecting rods Tirants de contreflèche Gegenauslegerteil arms		"TC"	6.630	0,102	0,280	370	740																																									
	"BC"			0,780	0,046	0,280	53	106																																										
	"FC"			1,828	0.102	0,280	156	312																																										
5	1	Gruppo rotazione Slewing table Table tournante Drehgruppe		2,180	2,350	1,440	5995	-																																										

Sevkiyat Listesi - Distinta di Carico - Packing List - Liste de Colisage - Kolli Liste

Pos. Item	Pezzi Pieces	Denominazione Description	Schizzo Sketch	Dimensions			Weight (Kg)	
				L	W	H	Unit.	Total.
6	1	Carrello braccio Hoisting block / Poulie de soulèvement Ankerblock von Heben		1,770	1,685	1,060	400	-
7	1	Bozzello sollevamento Hoisting block / Poulie de soulèvement Ankerblock von Heben		"T2"	0,865	0,340	1,155	200
	1			"T4"	0,505	0,130	0,670	120
8	1	Ballatoio cabina, cabina Access balcony, cabin Porte cabine Wartung plattform		3,100	2,360	1,950	600	-
9	-	Elementi di torre 210HCR-45 Tower element Elément de mature Turmstück		11,800	2,300	2,300	5649	-
	-			11,800	2,300	2,300	5750	-
	-			11,800	2,300	2,300	5770	-
	-			5,900	2,300	2,300	2953	-
	1			2,950	2,300	2,300	1637	-
10	1	Gabbia di motaggio Climbing cage Cage de montage Hydraulikbühne		8,530	3,100	2,300	7670	-
11	1	Tronchetto di fondazione Expendable foundation element Elément a sceller Fundamentanker		1,820	2,400	2,400	1370	-
				1,820	2,400	2,400	1500	-
12		Telaio di spinta Jacking element Elément de levage Hubelement		1,500	2,300	2,300	1185	-
13	4	Puntoni di base Oblique legs Jambes de force Basisdruckstäben		3,770	0,230	0,260	340	1360
	1	Trave principale della crociera di base Base main beam Poutre de chassis de base Hauptträger für Kreuzgelenk		8,900	0,720	0,760	1650	-
	2	Semitrave della crociera di base Half base beam Semipoutre de chassis de base Halbträger für Kreuzgelenk		4,350	0,600	0,760	750	1500
	1	Elemento di base monolitico Base element Elément de base		3,000	2,300	2,300	2000	-
	4	Puntoni interni Oblique legs (inside) Jambes de force intérieurs Basisdruckstäben internierst		1,700	0,100	0,100	45	180
14	1	Gruppo per traslazione motorizzato Driven bogie Boggie motorisée Fahrschemel mit Motorantrieb		1,160	0,590	0,503	2460	-
15	18	Blocco di zavorra Base ballast block Lest de base Grundballastblöcken		4,200	0,320	1,400	3230	58140
	2			5,200	0,400	1,400	6240	12480
16	2	Blocchi di contrappeso Counterweight block Contre-poids Gegengewichtsblocke		1,800	0,175	3,195	2100	4200
	6			1,800	0,320	3,195	3800	22800

2,10HCR-45

A SOPRALZO IDRAULICO
EXTERNAL CLIMBING
TELESCOPABLE
KLETTERKRANE



MERKEZ/CENTER:

Merkez Mahallesi Zafer Caddesi B Blok No:12/2/1 GÜMÜŞOVA
(Gümüşova OSB) DÜZCE

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