

## LOAD DIAGRAMS / DIAGRAMME DE CHARGE DIAGRAMMA DI PORTATA / LADUNGSDIAGRAMME

 mega lift

 standard









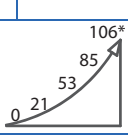

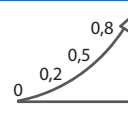

		20	22	24	26	28	30	32	34	36	39	42	45	48	51	54	56	60	61	65
65	36,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,99	4,56	4,18	3,86	3,58	3,33	3,11	2,97	2,73	2,68	2,48
	33,10	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,85	4,54	4,14	3,80	3,51	3,25	3,03	2,82	2,70	2,48	2,43	2,25
60	40,30	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,77	4,41	4,09	3,81	3,57	3,42	3,15		
	37,10	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,72	4,34	4,01	3,72	3,47	3,24	3,11	2,86		
54	42,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,62	4,29	4,00	3,74				
	38,60	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,94	4,54	4,20	3,90	3,63	3,40				
51	42,60	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,70	4,37	4,07					
	39,20	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,62	4,27	3,97	3,70					
48	44,30	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,91	4,57						
	40,70	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,83	4,47	4,15						
45	42,90	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,73							
	39,40	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,65	4,30							
42	42,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00							
	39,80	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,70								
39	39,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00									
	39,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00									



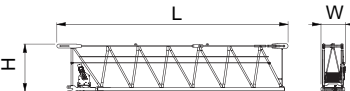
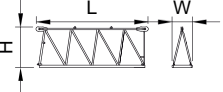
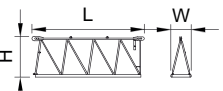
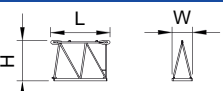
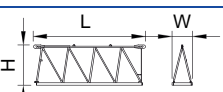
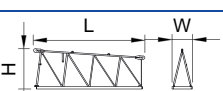
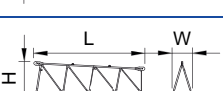
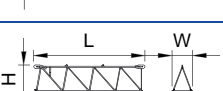
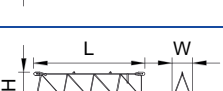


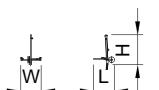
		20	22	24	26	28	30	32	34	36	39	42	45	48	51	54	56	60	61	65
65	19,40	9,67	8,69	7,87	7,19	6,61	6,10	5,66	5,28	4,93	4,49	4,11	3,78	3,49	3,23	3,01	2,87	2,63	2,57	2,37
	17,80	8,79	7,90	7,16	6,54	6,01	5,55	5,15	4,80	4,48	4,08	3,73	3,43	3,17	2,94	2,74	2,61	2,39	2,34	2,15
60	21,70	10,00	9,83	8,91	8,15	7,49	6,93	6,44	6,00	5,62	5,12	4,69	4,32	4,00	3,72	3,46	3,31	3,04		
	19,90	9,93	8,93	8,10	7,41	6,81	6,30	5,85	5,46	5,11	4,65	4,26	3,93	3,64	3,38	3,15	3,01	2,76		
54	22,50	10,00	10,00	9,30	8,50	7,82	7,23	6,72	6,27	5,87	5,35	4,91	4,52	4,19	3,89	3,63				
	20,60	10,00	9,31	8,45	7,73	7,11	6,57	6,11	5,70	5,34	4,86	4,46	4,11	3,81	3,54	3,30				
51	23,30	10,00	10,00	9,68	8,85	8,15	7,54	7,01	6,54	6,12	5,58	5,12	4,72	4,38	4,07					
	21,40	10,00	9,70	8,80	8,05	7,41	6,85	6,37	5,94	5,57	5,08	4,66	4,30	3,98	3,70					
48	23,70	10,00	10,00	9,84	9,00	8,28	7,66	7,13	6,65	6,23	5,68	5,21	4,81	4,46						
	21,70	10,00	9,85	8,95	8,18	7,53	6,97	6,48	6,05	5,66	5,17	4,74	4,37	4,05						
45	22,90	10,00	10,00	9,48	8,67	7,98	7,38	6,86	6,40	5,99	5,46	5,01	4,62							
	21,00	10,00	9,50	8,62	7,88	7,25	6,71	6,23	5,82	5,45	4,97	4,56	4,20							
42	23,10	10,00	10,00	9,57	8,75	8,05	7,45	6,92	6,46	6,05	5,52	5,06								
	21,20	10,00	9,58	8,70	7,95	7,32	6,77	6,29	5,87	5,50	5,01	4,60								
39	23,40	10,00	10,00	9,72	8,89	8,18	7,57	7,04	6,57	6,15	5,61									
	21,50	10,00	9,74	8,84	8,08	7,44	6,88	6,40	5,97	5,59	5,10									



## MECHANISMS / MÉCANISMES MECCANISMI / MECHANISMEN

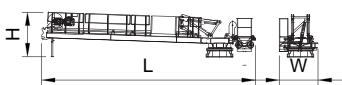
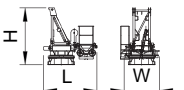
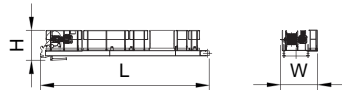
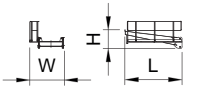
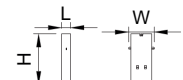
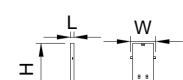

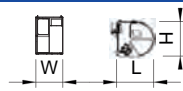
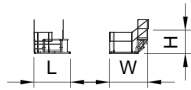
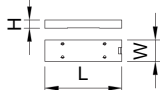
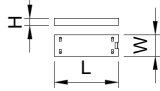
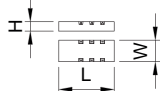
			 		 		
			t.	[m/min]	t.	[m/min]	
							
	argano winch	type HW-30	1	10,00	2,50	5,00	5,00
			2	10,00	8,00	5,00	16,00
	motore gearbox	40 Hp / 30 kW	3	10,00	15,50	5,00	31,00
	tamburo drum	Lebus - 450 m	4	7,50	23,00	3,75	46,00
	cavo cable	Fune Ø 12 special	5	5,00	30,00	2,50	60,00
			6	2,00	35,00	1,00	70,00
	argano winch	type HW-37	1	10,00	3,50	5,00	7,00
			2	10,00	10,00	5,00	20,00
	motore gearbox	50 Hp / 37 kW	3	10,00	17,00	5,00	34,00
	tamburo drum	Lebus - 450 m	4	7,50	27,00	3,75	54,00
cavo cable	Fune Ø 12 special	5	5,00	38,00	2,50	76,00	
		6	2,00	45,00	1,00	90,00	
			[m/min]	7,5 Hp		5,5 kW	
			rpm	5,5 Hp		4 kW x 2	
	19		[m/min]	4 Hp		3 kW x 2	
6 speed automatically controlled by a current sensor / 6 vitesse réglée automatiquement par capteur de courant 6 velocità regolata automaticamente da sensore di corrente / 6 Geschwindigkeit automatisch durch einen Stromsensor gesteuert							
Power consumption / Puissance électrique / Assorbimenti / Leistungsaufnahme			HW-30		HW-37		
			kW		kW		
			35		43		

## PACKING LIST / LISTE DE COLISAGE / LISTA DEI COLLI / VERPACKUNGSLISTE

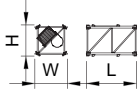
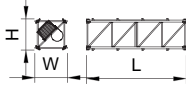
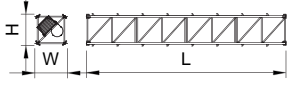
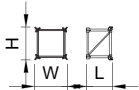





Description / Description / Descrizione / Beschreibung	QTY	Position / Position / Posizione / Standpunkt	H (mm)	L (mm)	W (mm)	Kg
Jib element / Elément de flèche / Elemento di freccia / Auslegerelement	1 00-01-015		2295	10963	1175	3275
	1 00-01-269		2275	6152	1130	1088
	1 00-01-271		2275	6152	1130	963
	1 00-01-272		2255	3262	1130	481
	1 00-01-273		2255	6163	1130	807
	1 00-01-274		2235	6112	1130	724
	1 00-01-275		1840	6111	1130	650
	1 00-01-276		1500	6111	1130	558
	1 00-01-277		1500	6110	1130	461
	1 00-01-278		1500	6054	1130	408
	1 00-01-279		1490	5976	1130	370
Jib point / Elément pointe / Puntale freccia / Auslegerspitze	1 00-01-281		1677	585	1230	74



## PACKING LIST / LISTE DE COLISAGE / LISTA DEI COLLI / VERPACKUNGSLISTE

Description / Description / Descrizione / Beschreibung	QTY	Position / Position / Posizione / Standpunkt	H (mm)	L (mm)	W (mm)	Kg
Complete counterjib during transport / Contreflèche complète durant le transport / Controfreccia completa in fase trasporto / Vollständiger Gegenausleger beim Transport	1		2488	11956	2172	7855
Turntable / Partie tournante / Girevole / Drehscheibe <b>00-07-002</b>	1		3180	2985	1980	3840
Counterjib / Contreflèche Controfreccia / Gegenspitze <b>00-08-001</b>	1		1676	9440	2090	4015
Terminal element / Elément terminal Portablocchi / Anschlusselement <b>00-08-004</b>	1		1045	3190	1925	575
Counterweight block / Contre-poids Blocchi di contrappeso / Block mit Gegengewicht	5	ZV01008 	3450	400	1420	3680
	5	ZV01009 	2850	200	1420	1880
Access balcony, cabin / Porte cabine, cabine Ballatoio + cabina / Zugangsbalkon, Kabine	1		2252	3100	2210	1070
Cabin / Cabine / Cabina / Kabin	1		1690	2460	2162	620
Access balcony / Porte cabine Ballatoio / Zugang zum Balkon	1		800	2040	2150	330
Base ballast block / Lest de base Blocchi zavorra / Basis-Ballastblock	1	ZV-02-006 	450	4300	1200	5100
	1	ZV-02-009 	300	3600	1200	2950
Concrete pad / Sabot en béton Blocco di appoggio / Betonplatte	4	ZV-03-001 	520	3100	1200	4400

## PACKING LIST / LISTE DE COLISAGE / LISTA DEI COLLI / VERPACKUNGSLISTE

Description / Description / Descrizione / Beschreibung	QTY	Position / Position / Posizione / Standpunkt	H (mm)	L (mm)	W (mm)	Kg
Tower element / Elément de mature / Elemento di torre / Turm-Element <b>TT-17S</b>	1		1900	2950	1700	1400
	1		1900	5900	1700	2370
	1		1900	11800	1700	4410
Embedded element / Pied de scellement / Tronchetto di fondazione / Eingebettetes Element <b>EE-17S</b>	1		2000	1470	2000	830
Base complete / Base complète Base completa / Basis komplett <b>BC-045-08</b>	1		1050	6785	1450	5380
Base main beam / Poutre de chassis Trave principale di base / Basis-Hauptträger <b>BC-045-08</b>	1		1050	6745	725	2765
Base half beam / Semipoutre de chassis Semitrave di base / Basis-Halbbalken <b>BC-045-08</b>	2		1050	3315	670	1307
Driven bogie / Boggie neutral Bilancino traslazione folle / Angetriebenes Drehgestell <b>TR-10-02</b>	2		540	1080	230	600
Driving bogie / Boggie motorisée Bilancino motorizzato / Triebdrehgestell <b>TR-10-02</b>	2		540	1310	515	770

*DETTAGLI OPTIONAL*

*OPTIONAL DETAILS*

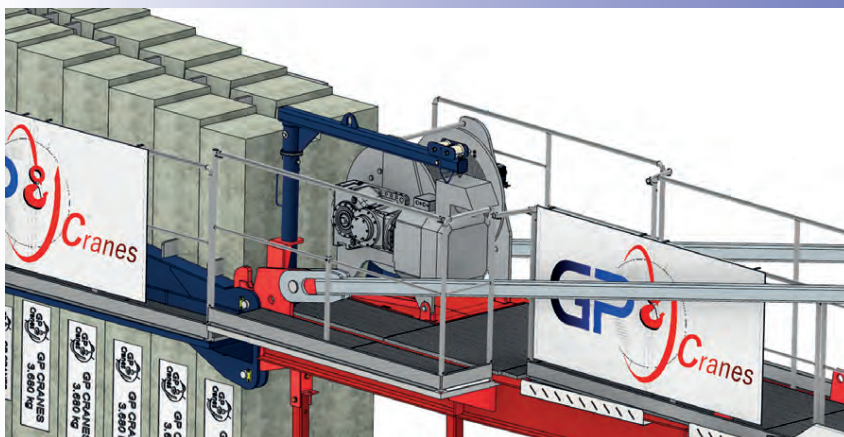
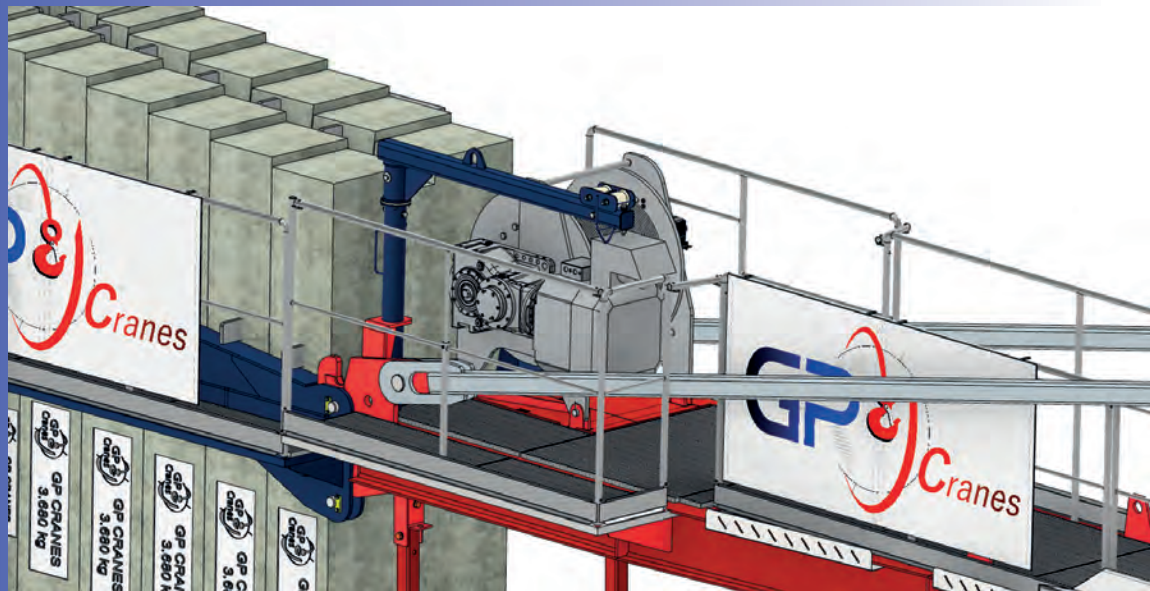


*BANDIERETTA BRACCIO  
PER LA MANUTENZIONE DEL GRUPPO  
DI ROTAZIONE ARGANO CARRELLO*

*JIB SERVICE DERRICK  
FOR MAINTENANCE OF THE ROTATION  
UNIT AND WINCH TROLLEY*



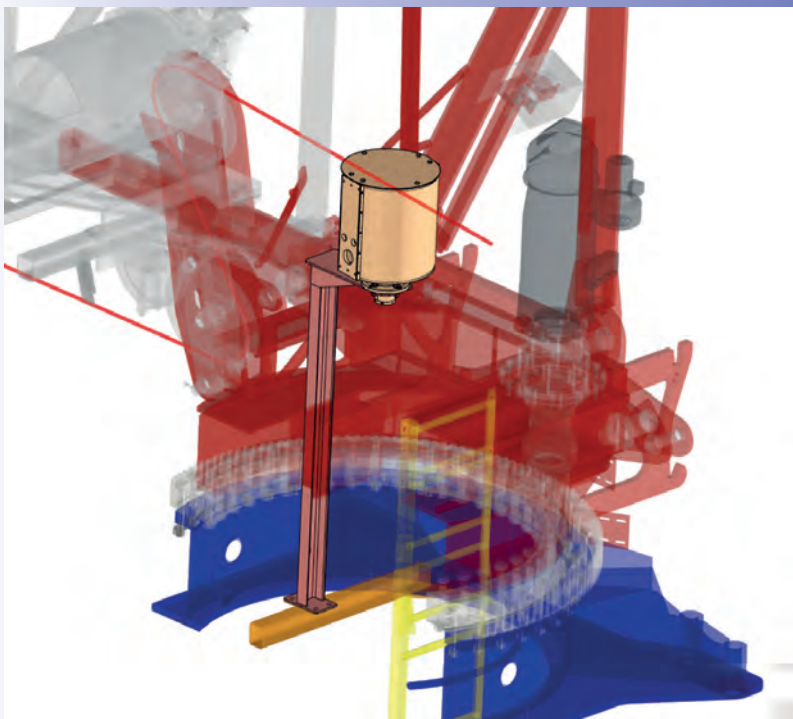
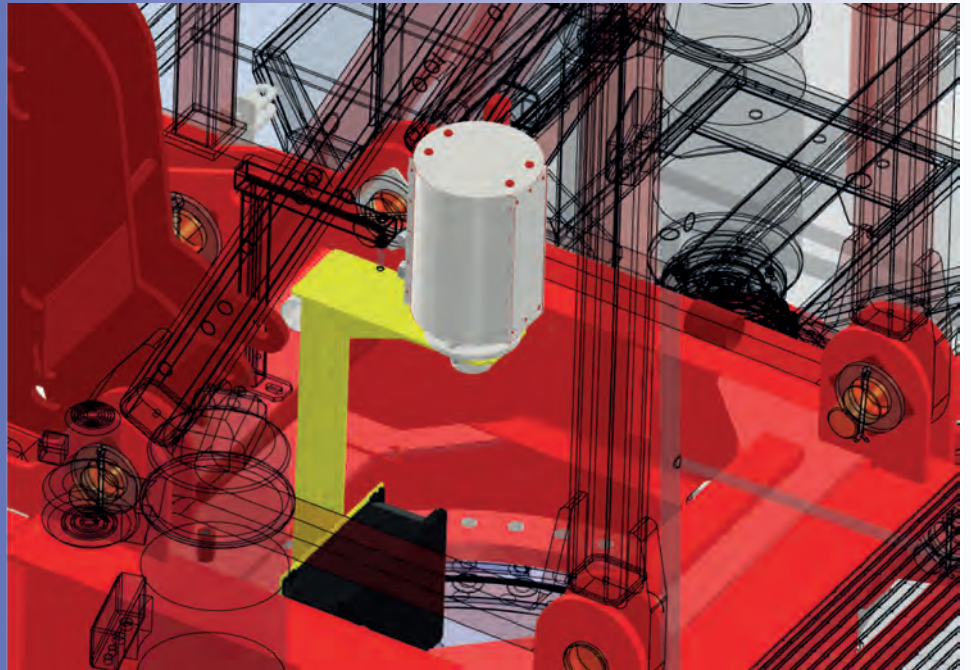
*DETTAGLI OPTIONAL*  
*OPTIONAL DETAILS*



*BANDIERETTA CONTROFRECCIA*  
*PER LA MANUTENZIONE DEL GRUPPO*  
*ARGANO DI SOLLEVAMENTO*

*SERVICE DERRICK*  
*FOR MAINTENANCE HOISTING WINCH*

*DETTAGLI OPTIONAL*  
*OPTIONAL DETAILS*

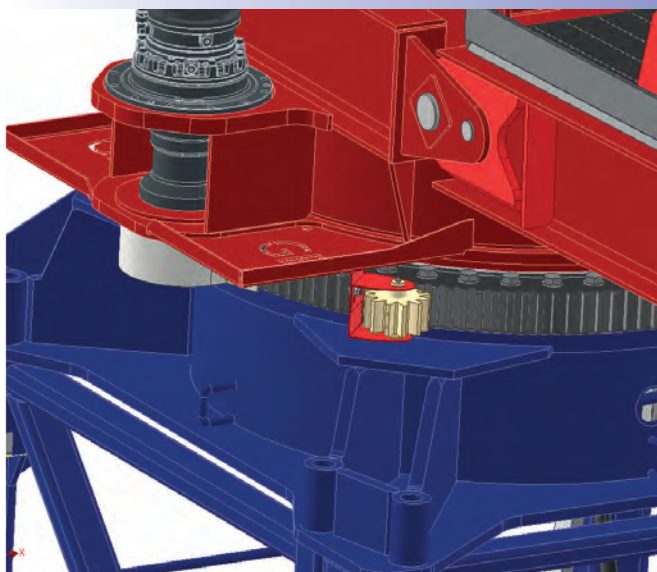
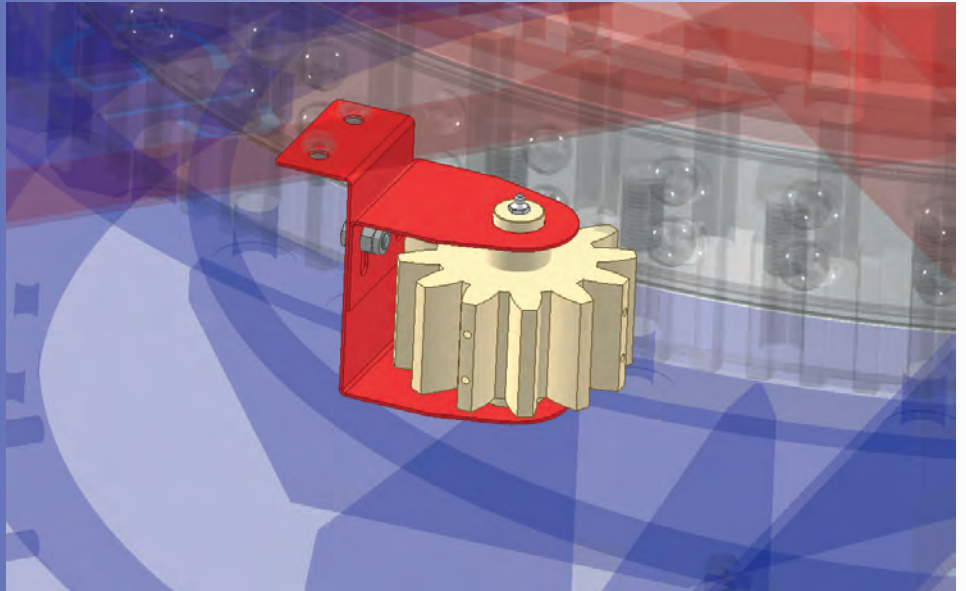


*COLLETORE DI ROTAZIONE COMPATTO*  
*ELECTRICAL SLIP RINGS*



*DETTAGLI OPTIONAL*

*OPTIONAL DETAILS*



*SISTEMA AUTOMATICO PER LA CORRETTA  
MANUTENZIONE DELLA GRU*

*AUTOMATIC SYSTEM FOR THE CORRECT  
MAINTENANCE OF THE CRANE*