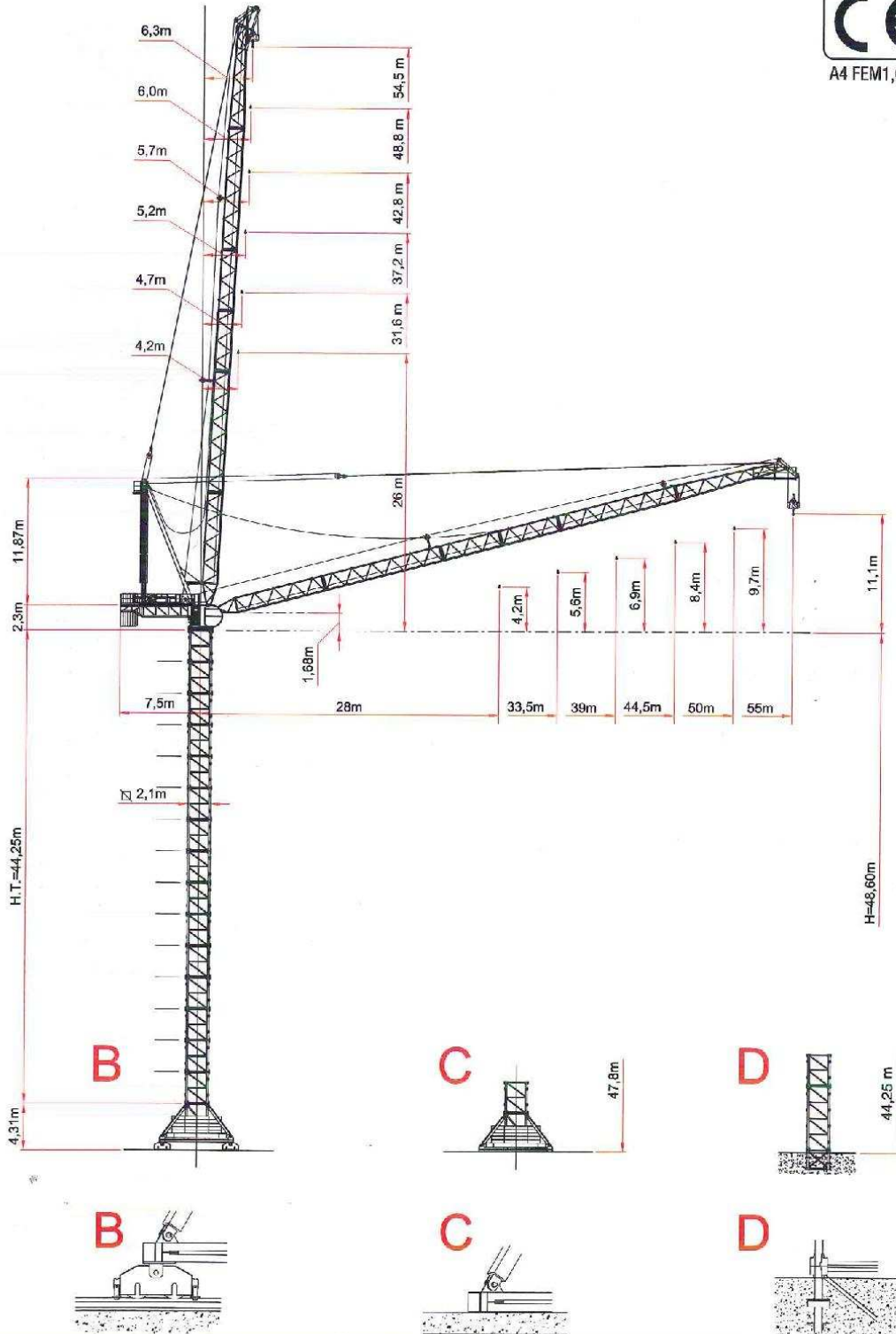
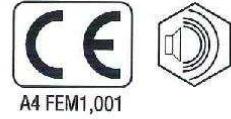


GRU A BRACCIO IMPENNABILE LUFFING JIB CRANE GRUES A' FLECHE RELEVABLE VERSTEEL AUSLEGER KRANEN



DATI ILLUSTRATIVI NON IMPEGNATIVI CON RISERVA DI MODIFICA SENZA PREAVVISO
Disegni e dati tecnici riportati nel presente depliant hanno lo scopo esclusivamente illustrativo e sono validi solo per uso commerciale. Per il corretto utilizzo della gru e per la consultazione di qualsiasi dato tecnico, si rimanda al manuale d'uso e manutenzione della macchina. L'inosservanza delle norme generali d'utilizzo riportate nel manuale e/o l'uso irresponsabile della gru possono arrecare gravi danni alla salute.

SPECIFICATION AND DATA NOT BINDING SUBJECT TO MODIFICATION WITHOUT NOTICE
Drawings and technical data contained in this brochure are only illustrative and are valid only for commercial use. For the correct use of the crane and the consultation of any technical data, see the manual and machine maintenance. Failure to observe the general rules for use in the manual and/or irresponsible use of the crane can cause serious damage to health.

TORRE/REAZIONI TOWER/REACTION TURM/REAKTIONEN TOUR/REACTIONS MASTIL/REACCIONES

ALTEZZA SOTTOGANCIO

HEIGHT UNDER HOOK - HAUTEUR SOUS CROCHET - ALTURA BAJO GANCHO - ВЫСОТА ПОД КРЮКОМ

H (m)	Z (t)	F1 (kN)	H (m)	Z (t)	F1 (kN)	H (m)	Z (t)	F1 (kN)	H (m)	F2 (kN)	F3 (kN)	
7	-	-	7	-	-	7	-	-	7	-	-	
6	-	-	6	-	-	6	-	-	6	-	-	
5	-	-	5	-	-	5	-	-	5	-	-	
4	-	-	4	-	-	4	-	-	4	-	-	
2,95 m			2,95 m			2,95 m			2,95 m			
3	28,5	47,2	3	27,75	47,2	3	28,05	47,2	3	26,85	1270	975
2	25,6	47,2	2	24,8	47,2	2	25,1	47,2	2	23,85	1221	932
(5,9 m)			(5,9 m)			(5,9 m)			(5,9 m)			
+1	19,7	41,3	+1	18,9	41,3	+1	19,2	41,3	+1	17,95	1135	857
	13,8	41,3		13,0	41,3		13,3	41,3				

1,7 - L=6 mt.

A

1,7 mt.

E

1,7 mt.

B

1,7 mt.

D

H (m)	Z (t)	F1 (kN)	H (m)	Z (t)	F1 (kN)	H (m)	F2 (kN)	F3 (kN)	H (m)	F2 (kN)	F3 (kN)	
8	-	-	8	-	-	8	-	-	8	56,05	2517	2147
7	-	-	7	-	-	7	-	-	7	50,15	2086	1733
2,95 m			2,95 m			2,95 m			2,95 m			
6	47,85	109,38	6	48,60	109,38	6	44,25	1698	6	-	-	-
5	44,9	96,46	5	45,85	96,46	5	41,30	1519	5	-	-	-
4	39,0	77,08	4	39,75	77,08	4	35,65	1190	4	-	-	-
3	33,1	64,16	3	33,85	64,16	3	29,75	1096	3	-	-	-
(5,9 m)			(5,9 m)			(5,9 m)			(5,9 m)			
+2	27,2	51,24	+2	27,95	51,24	+2	23,85	1017	+2	-	-	-

2,1 - L=6 mt.

B

2,1 mt.

C

2,1 mt.

D






2,1 mt.

D

DIAGRAMMA PORTATA LOAD DIAGRAM LASTKURVEN COURBES DE CHARGES CURVAS DE CARGAS

PORTATA

LOAD - CHARGE - ALCANCE - ГРУЗОПОДЪЕМНОСТЬ

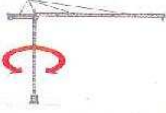


Portata max - Max s.w.l. Charge maxi - Alcance máx. Макс. грузоподъемность	 12000 Kg.			 6000 Kg.			 12000 UL Kg.			 6000 UL Kg.				
Sbraccio / Jib Portée / Alcance Вылет стрелы	m.	28	33,5	39	44,5	50	55	28	33,5	39	44,5	50	55	
Campo di portata max da Max s.w.l. range from Charge maxi de Rango de capacidad de carga máx. de Макс. Диапазон грузоподъемности от	m.	4,2	4,7	5,2	5,7	6,2	6,2	4,2	4,7	5,2	5,7	6,2	6,2	
		23,6	22,7	22,3	21,9	21,8	21,6	24,9	24,3	23,7	22,9	22,4	22,1	
Sbraccio (m.) Radius (m.) Portée (m.) Alcance (m.) Вылет стрелы		20	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	
		21	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
		22	12000	12000	12000	11915	11845	11589	12000	12000	12000	12000	12000	12000
		23	12000	11752	11752	11204	11120	10868	12000	12000	12000	11934	11711	11264
		24	11593	11102	10804	10554	10458	10210	12000	12000	11671	11252	11022	10588
		25	10931	10502	10205	9957	9850	9605	11981	11423	11036	10625	10390	9968
		26	10295	9945	9653	9406	9290	9049	11295	10827	10450	10047	9808	9397
		27	9666	9424	9141	8897	8773	8536	10618	10271	9906	9513	9270	8869
		28	9000	8935	8664	8425	8293	8060	9900	9748	9400	9017	8772	8381
		29		8473	8219	7985	7847	7618		9254	8927	8555	8308	7927
		31		7608	7409	7189	7043	6821		8330	8067	7720	4772	7109
		33,5		6550	6518	6327	6175	6000		7200	7122	6816	6570	6228
		35			6029	6000	5937	5742			6603	6328	6087	5994
		37			5619	5512	5372	5185			6000	5887	5727	5423
		39			5000	4993	4862	4685			5500	5347	5197	4910
		41				4512	4398	4233				4845	4715	4446
		43				4051	3972	3820				4366	4272	4023
		44,5				3700	3673	3535				4000	3962	3730
46					3387	3264					3665	3452		
48					3020	2928					3284	3106		
50					2650	2612					2900	2783		
52						2313						2476		
55						1800						1950		


Con sistema "ULTRALIFT" tutte le portate intermedie sono aumentate del 10%
All intermediate loads are increased of 10% if the crane is equipped with "ULTRALIFT" control
Les charges intermédiaires sont augmentées de 10% si la grue est équipée avec contrôle "ULTRALIFT"
Con sistema ULTRALIFT todas las capacidades de carga intermedias se aumentan un 10%
При помощи системы ULTRALIFT все промежуточные величины грузоподъемности увеличиваются на 10%

MECCANISMI MECHANISMS ANTRIEBE MECANISMES MECANISMOS

CARATTERISTICHE AZIONAMENTI PRINCIPALI

GENERAL TECHNICAL CHARACTERISTICS - CARACTERISTIQUES DES MECANISMES DE DISTRIBUTION
CARACTERÍSTICAS ACCIONAMIENTOS PRINCIPALES - ХАРАКТЕРИСТИКИ ОСНОВНЫХ ПРИВодОВ

		Velocità - Speed Vitesse - Velocidad Скорость		Potenza - Power Puissance - Potencia Мощность	
Rotazione - Slewing Orientation - Rotación Вращение		0 - 0,7 r.p.m.		2 x 4,0 Kw	
Impennamento - Luffing Impenlage - Elevación Оперение		14,5 ° - 85 °	2,3 - 1,1 min	45 Kw	
			1,9 - 0,7 min	55 Kw	
Traslazione - Rail Translation - Traslación Горизонтальное перемещение		18 m/min		2 x 4 Kw	

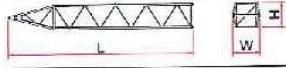
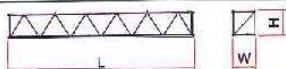


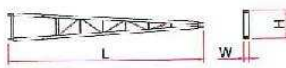





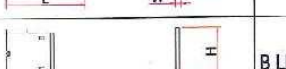


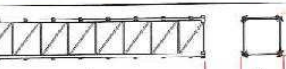

Tipo Type Тип		Potenza - Power Puissance - Potencia Мощность		Fune - Rope Cable - Cable Трос	Marcia Step Vitesse Marcha Передача	Carico - Load Charge - Carga Груз		Velocità - Speed Vitesse - Velocidad Скорость	
		PV - ch Ps - hp	KW			Kg.	m/min.	Kg.	m/min.
60 HP - 5/10 VF		60	45	250 450 LB	1	5000	8	10000	4
					2	5000	18	10000	9
					3	5000	30	10000	15
					4	3500	48	7000	24
					5	2400	60	4800	30
						0 - 750 (*)	80 (*)	0 - 1500 (*)	40 (*)
75 HP - 6/12 VF		75	55	300 500 LB	1	6000	8	12000	4
					2	6000	24	12000	12
					3	6000	40	12000	20
					4	3600	64	7200	32
					5	2500	80	5000	40
						0 - 1000 (*)	104 (*)	0 - 2000 (*)	52 (*)

(*) Velocità regolata automaticamente tramite sensore di corrente




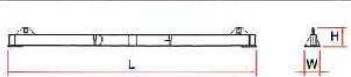


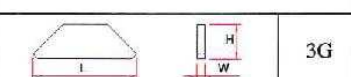
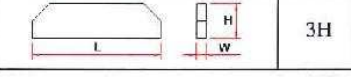

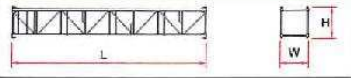




Conforme alla direttiva 2000/14/CE sul livello acustico - In compliance with the 2000/14/CE instruction on noise level - Conforme directive 2000/14/CE sur le niveau acoustique
Conforme con la directive 2000/14/CE sobre el nivel acustico - Соответствует директиве Евросоюза 2000/14/CE о шумовых показателях

Forza motrice totale Total installed power Puissance totale des moteurs Fuerza motriz total Общая движущая сила	HOIST 45 Kw	HOIST 55 Kw
	106 Kw	126 Kw

LISTA DEI PESI PACKING LIST KOLLI-LISTE LISTE DE COLLISAGE LISTA DE PESOS

Pos. Item	Pezzi Pieces	Denominazione Description	Schizzo Sketch	Dimensioni Dimensions			Peso Weight		
				L	W	H	Unit	Total	
1	1	Elemento di freccia Jib element Élément deèche Elemento de flecha Элемент стрелы	n° 1		11,370	1,620	1,600	1260	-
	2		n° 2-4		11,465	1,395	1,600	1090	-
	1		n° 3-3A		5,785	1,395	1,600	570	-
	1		n° 5		11,610	1,395	2,200	1224	-
2	1	Pannello anteriore cavalletto A-frame inclined panel Panneau antérieur du porte-fleche Panel delantero caballete Передняя панель опоры		11,965	0,435	1,700	1935	-	
3	1	Tirante posteriore cavalletto A-frame vertical panel Panneau vertical du porte-fleche Tirante trasero caballete Задняя растяжка опоры		11,740	0,750	1,715	1217	-	
4	1	Piancia macchinari Machinery deck Plateforme des mécanismes Panel maquinarias Платформа механизмов		8,345	2,050	2,290	9800	-	
5	1	Gruppo girevole Slewingtable Table tournante Grupo giratorio Узел вращения		2,300	3,200	1,900	4540	-	
6	1	Balatoio cabina, cabina access balcony, cabin Porte cabine Balcón corrido cabina, cabina Площадка кабины, кабина		2,470	3,530	2,190	861	-	
7	7	Blocchi di contrappeso Counterweight block Contre-poids Bloques de contrapeso Блоки противовеса	A LR165		3,140	0,225	1,825	2600	18200
	1		B LR165		2,200	0,170	1,825	1243	-
8	-	Elemento di torre Tower element Élément de mature Elemento de torre Башенный элемент		2,950	2,300	2,300	1760	-	
	-			5,900	2,300	2,300	3120	-	
	-			11,800	2,300	2,300	5920	-	
9	1	Elemento di base Base element Mat de base Elemento de base Элемент основания		3,000	2,400	2,400	1950	-	

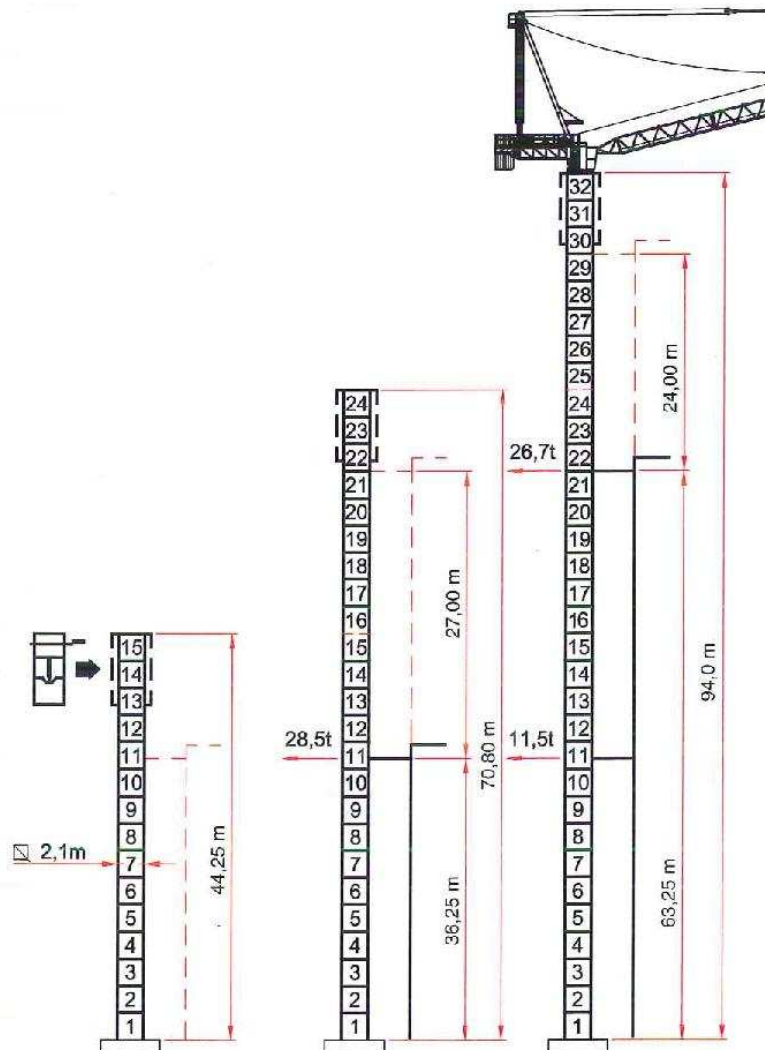
LISTA DEI PESI PACKING LIST KOLLI-LISTE LISTE DE COLLISAGE LISTA DE PESOS

Pos. Item	Pezzi Pieces	Denominazione Description	Schizzo Sketch	Dimensioni Dimensions			Peso Weight		
				L	W	H	Unit	Total	
10	1	Gabbia di montaggio Climbing cage Cage de montage Jaula de montaje Монтажная клеть		8,530	3,100	2,300	7670	-	
11	1	Tronchetto di fondazione Expendable foundation element Élément à sceller Tronco de fundación Ствол основания		1,820	2,400	2,400	1370	-	
12	4	Gambe di fondazione Fixing angles Pieds de scellement Patas de fundación Ножки основания		1,820	0,470	0,470	280	1120	
13	1	Trave principale della crociera di base Base main beam Poutre de chassis de base Viga principal de la cruceta de base Главная балка крестовины основания		8,900	0,720	0,760	1650	-	
14	2	Semitrave della crociera di base Half base beam Semipoutre de chassis de base Media viga de la cruceta de base Полубалка крестовины основания		4,350	0,600	0,760	750	1500	
15	4	Bilancino di traslazione motorizzato Driven bogie Boggie motorisée Balancín de traslación motorizado Приводной балансир горизонтального перемещения		1,750	0,705	0,790	1000	4000	
16	-	Blocco di zavorra Base ballast block Lest de base Bloque de lastre Блок балласта		3G	4,200	0,320	1,400	3230	--
	-			3H	5,200	0,400	1,400	6240	--
17	-	Elemento di torre Tower element Élément de mature Elemento de torre Башенный элемент			5,900	1,900	1,700	2267	-
	-				11,800	1,900	1,700	4135	-
18	1	Tronchetto di fondazione Expendable foundation element Élément à sceller Tronco de fundación Ствол основания		1,465	1,980	1,980	830	-	
19	1	Trave principale della crociera di base Base main beam Poutre de chassis de base Viga principal de la cruceta de base Главная балка крестовины основания		8,345	0,780	0,960	3475	-	
20	2	Semitrave della crociera di base Half base beam Semipoutre de chassis de base Media viga de la cruceta de base Полубалка крестовины основания		4,323	0,680	0,974	1745	3490	
21	4	Blocco di appoggio Concrete pad Sabot en béton Bloque de apoyo Опорный блок		3,600	0,900	0,750	5520	22080	

LISTA DEI PESI PACKING LIST KOLLI-LISTE LISTE DE COLLISAGE LISTA DE PESOS

Pos. Item	Pezzi Pieces	Denominazione Description	Schizzo Sketch	Dimensioni Dimensions			Peso Weight	
				L	W	H	Unit	Total
22	2	Bilancino di traslazione motorizzato Driven bogie Bogge motorisèð Balancin de traslaci3n motorizado Приводной балансиð горизонтального перемещения		1,750	0,705	0,790	1000	2000
23	-	Blocco di zavorra Base ballast block Lest de base Bloque de lastre Блок балласта		3,600	1,200	0,300	2950	--

SOPRALZO IDRAULICO EXTERNAL CLIMBING TELESCOPABLE SOBREELEVACION HIDRAULICA ESCALADA EXTERNOC



VERSIONE RAMPANTE FLOOR CLIMBING TELESCOPABLE SUR DALLES RAMPANT RAMPANTE

