



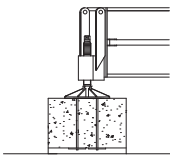
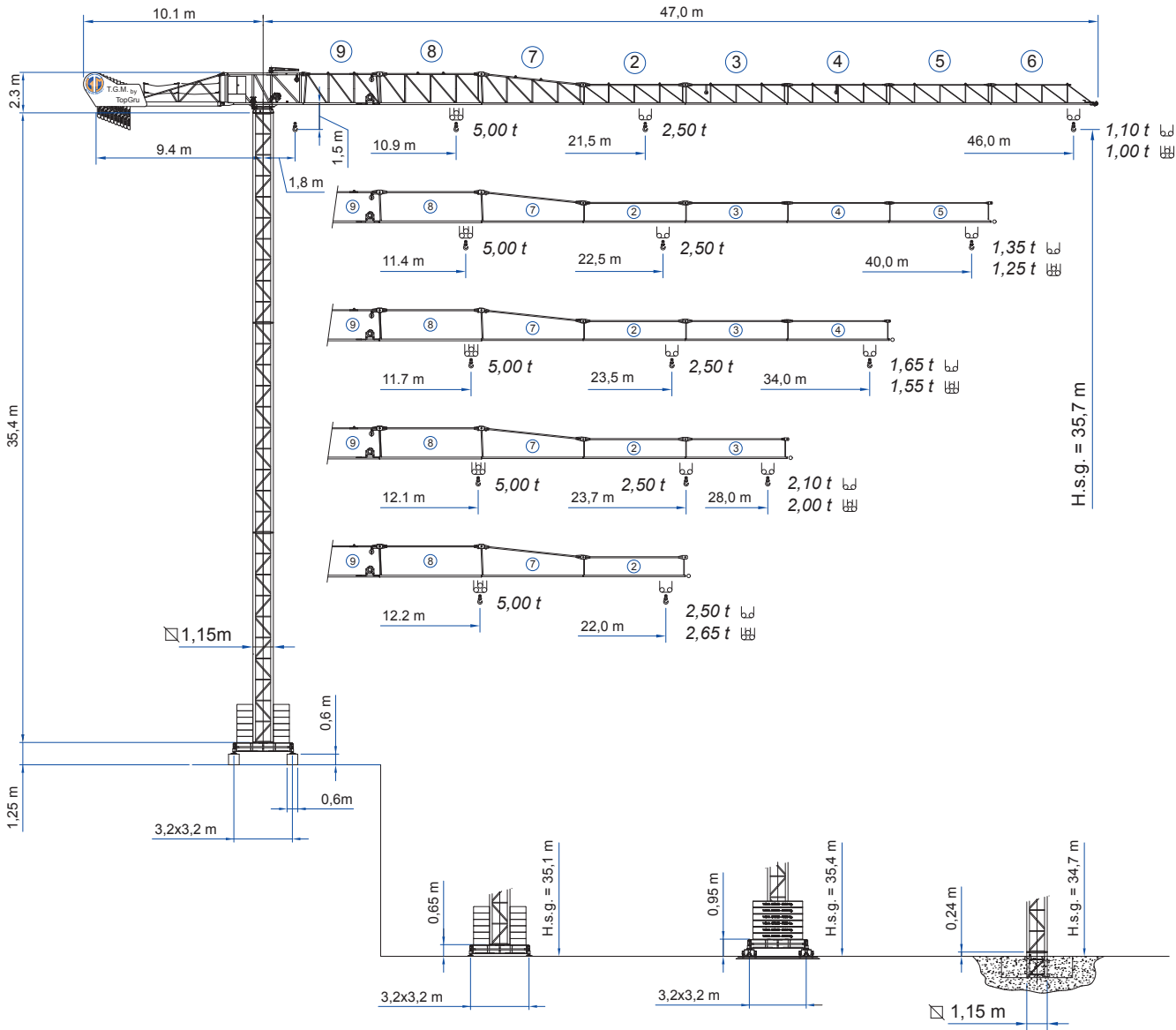
Top Gru Machine



GRT 46-110

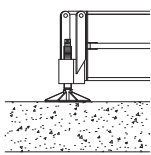
CE - FEM 1,001 A3

60 ton. x m.
REV.1 05/2011



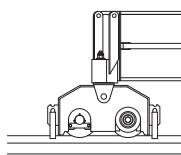
B1

STABILIZZATORE REGOLABILE
CON BLOCCO DI APPOGGIO
regolable stabilizator
with concrete pad



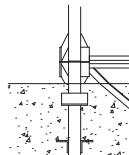
B2

STABILIZZATORE REGOLABILE
regolable stabilizator



B3

TRASLAZIONE MOTORIZZATA
motorized translation



T4

TRONCHETTO DI FONDAZIONE
expendable foundation element



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.



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DIAGRAMMA DI PORTATA LOAD DIAGRAM LASTKURVEN COURBES DE CHARGES CURVAS DE CARGAS

m.	Portata max - Max s.w.l. - Charge maxi																			60 2,5 t		
46	8	10	11	12	14	16	18	21,5	22	24	26	28	30	32	34	36	38	40	42	44	46	m.
	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,44	2,22	2,04	1,88	1,75	1,63	1,53	1,43	1,35	1,28	1,21	1,15	1,10	t
40	8	10	11,4	12	14	16	18	20	22,5	24	26	28	30	32	34	36	38	40				m.
	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,33	2,14	1,98	1,84	1,17	1,61	1,15	1,42	1,35				t
34	8	10	11,68	12	14	16	18	20	22	23,6	26	28	30	32	34							m.
	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,19	2,03	1,88	1,76	1,65							t
28	8	10	11	12	14	16	18	20	22	23,7	26	28										m.
	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,27	2,10										t
22	8	10	11	12	14	16	18	20	22													m.
	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50													t

m.	Portata max - Max s.w.l. - Charge maxi																				 5,0 t	 2,5 t
46	8	10,9	11	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	m.
	5,00	5,00	4,93	4,48	3,79	3,28	2,89	2,40	2,31	2,10	1,92	1,77	1,64	1,52	1,42	1,33	1,25	1,18	1,11	1,05	1,00	t
40	8	10	11,4	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40				m.
	5,00	5,00	5,00	4,72	4,00	3,46	3,04	2,71	2,44	2,22	2,03	1,87	1,73	1,61	1,50	1,41	1,32	1,25				t
34	8	10	11,7	12	14	16	18	20	22	24	26	28	30	32	34							m.
	5,00	5,00	5,00	4,85	4,11	3,55	3,13	2,79	2,51	2,28	2,09	1,92	1,78	1,66	1,55							t
28	8	10	11	12,1	14	16	18	20	22	24	26	28										m.
	5,00	5,00	5,00	5,00	4,25	3,68	3,24	2,89	2,60	2,37	2,17	2,00										t
22	8	10	11	12,2	14	16	18	20	22													m.
	5,00	5,00	5,00	5,00	4,32	3,74	3,29	2,94	2,65													t

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

Torre 1,15 m	Z (t)	F1 (kN)	H.u.H. (m)	(A=5,9m)	Torre 1,15 m	Z (t)	F1 (kN)	H.u.H. (m)	(A=5,9m)	Torre 1,15 m	Z (t)	F1 (kN)	H.u.H. (m)	(A=5,9m)	Tronchetto di fondazione 1,15 m	F2 (kN)	F3 (kN)	H.u.H. (m)	(A=5,9m)
	55,86	618	35,7			56	594	35,1			56	605	35,4			750	880	34,7	
	49,86	419	29,8			48	399	29,2			48	408	29,5			482	605	28,8	
	41,86	298	23,9			40	303	23,3			40	307	23,6			321	463	22,9	
	31,86	262	18,0			32	260	17,4			32	264	17,7			266	402	17,0	
	27,86	236	11,8			28	235	11,5			28	238	11,8			224	353	11,1	
Base 3,2x3,2 m					Base 3,2x3,2 m					Base 3,2x3,2 m					Base 3,2x3,2 m				
B1					B2					B3					T4				



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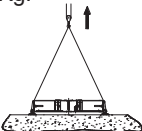
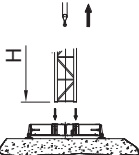
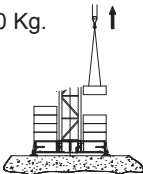
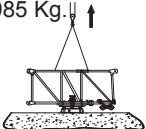
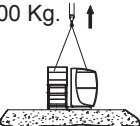
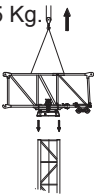
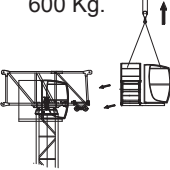
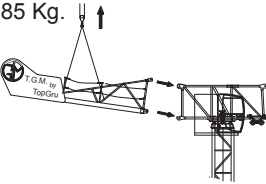
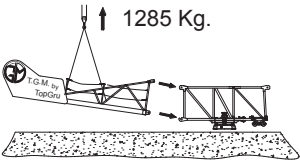
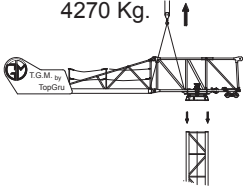
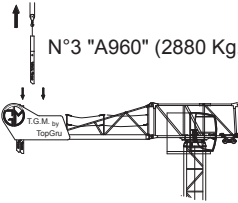
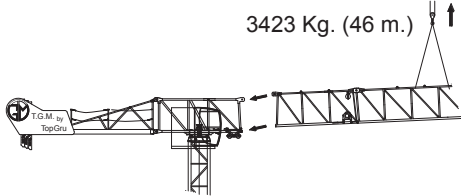
MECCANISMI MECHANISMS ANTRIEBE MÉCANISMES MECANISMOS

	giri/min	m/min	Nm	Kw
	0,67	–	50	-
	–	8/24/48	–	3
	–	16	–	2x2,2

				marcia - step vitesse - gang velocidades				
	CV - ch PS - hp	KW						
11 FV3 25 3 velocità 3 speed	15	11	160	1 2 3	5 20 40	2,5 2,5 1,25	2,5 10 20	5,0 5,0 2,5

Potenza totale richiesta - Total installed power Geforderte Stromstärke - Puissance totale nécessaire Potencia necesaria	11 FV3 25 - 27 kVA	400 V - 50 Hz
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MONTAGGIO ASSEMBLY VERSAMMEWNG MONTAGE ASAMBLEA

B 3.2x3.2m Tot. 2465 Kg.  		H=11.8 / 2540 Kg. H=5.9 / 1320 Kg. H=2.36 / 575 Kg. 		B 28-09 / 2000 Kg.  	
2985 Kg. 	600 Kg. 	2985 Kg. 	600 Kg. 	1285 Kg. 	
1285 Kg. 		4270 Kg. 	N°3 "A960" (2880 Kg.) 	3423 Kg. (46 m.) 	



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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 (Kg)				
				L	W	H	Unit.	Total.			
1	1	Elemento di freccia Jib element Ausleger Elément de flèche Elemento de flecha	N°9			4.580	0.790	1.830	*	795	
	1		N°8			6.050	0.790	1.830	*	526	
	1		N°7			6.020	0.790	1.840	*	520	
	1		N°2			5.985	0.790	1.190	*	433	
	1		N°3			5.985	0.790	1.190	*	321	
	1		N°4			5.985	0.790	1.190	*	297	
	1		N°5			5.985	0.790	1.190	*	263	
	1		N°6			5.860	0.790	1.190	*	238	
2	1	Gruppo Controfreccia girevole Group Counterjib-turntable Groupe Gegenausleger Groupe Contreflèche tournante Contreflecha giratorio			4.76	1.2	2.285	*	2770		
3	1	Elemento controfreccia esterno External counterjib Externes Gegenausleger Contreflèche extérieure Elemento de controflecha externo			7.23	1.07	1.9	*	1285		
4	10	Blocchi di contrappeso Counterweight block Gegengewichtsblöcke Contre-poids Bloques de contrapeso			A 960	1.30	0.185	2.50	960	9600	
5	1	Elemento di torre Tower element Turmstück Elément de mature Elemento de torre			11.8	1.15	1.15	*	2540		
	1				5.9	1.15	1.15	*	1320		
	1				2.36	1.15	1.15	*	575		
6	1	Tronchetto di fondazione Expandable foundation element Fundamentanker Elément a sceller Tronco de fundacion			1.39	1.37	1.37	*	580		
7	28	Blocco di zavorra Base ballast block Grundballastblöcken Lest de base Bloque de lastre	(B28-09)			3,2x3,2m	2.800	0.900	0.360	2000	56000
	-					-	-	-	-	-	
8	4	Blocco di appoggio Concrete pad Betonfuss Sabot en béton Bloque de apoyo	(ZT25)			3.000	0.600	0.600	2465	9860	
9	1	Trave principale di base Base main beam Hauptträger für Kreuzgelenk Poutre de chassis de base Viga principal de la base			3,2x3,2m	5.06	0.67	0.73	-	1235	
					-	-	-	-	-	-	
10	1	Semi-trave di base Half base beam Hauptträger für Kreuzgelenk Semipoutre de chassis de base Mediaviga de la base			3,2x3,2m	2.45	0.54	0.78	615	1230	
					-	-	-	-	-	-	
11	2	Bilancino di traslazione folle / motorizzato Driven boige Fahrschemel ohne/mit motorantrieb Boggie fou/motorisee Eslinga de viajes motorizados/loco			0.805	0.28	0.450	275	550		
12	2						1.06	0.59	0.450	375	750

www.comunicarte.eu

T.G.M. by Top Gru Machine srl

www.tgmgru.com

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