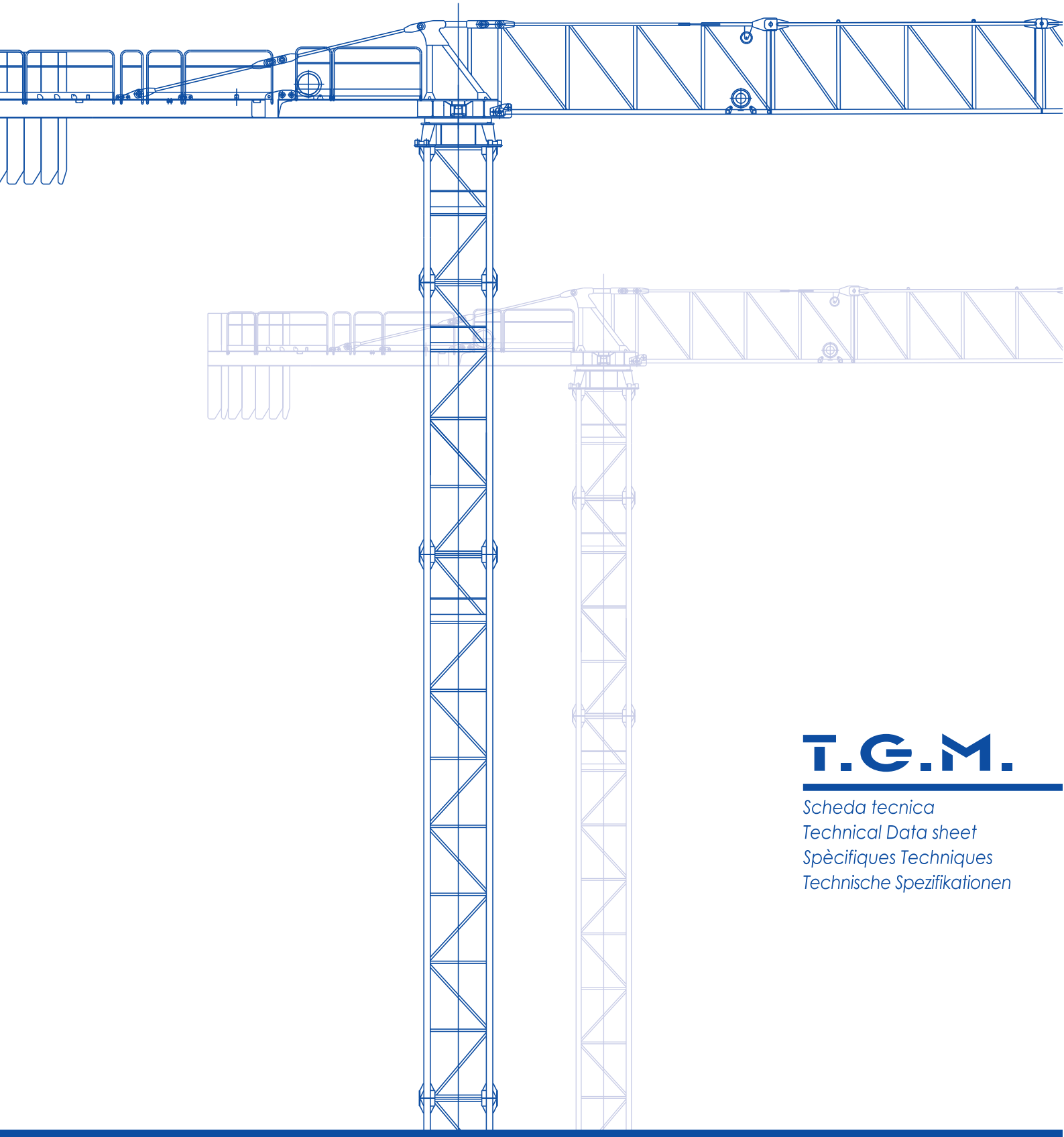
GRU A TORRE "TOPLESS"
"TOPLESS" CITY CRANE

GR40



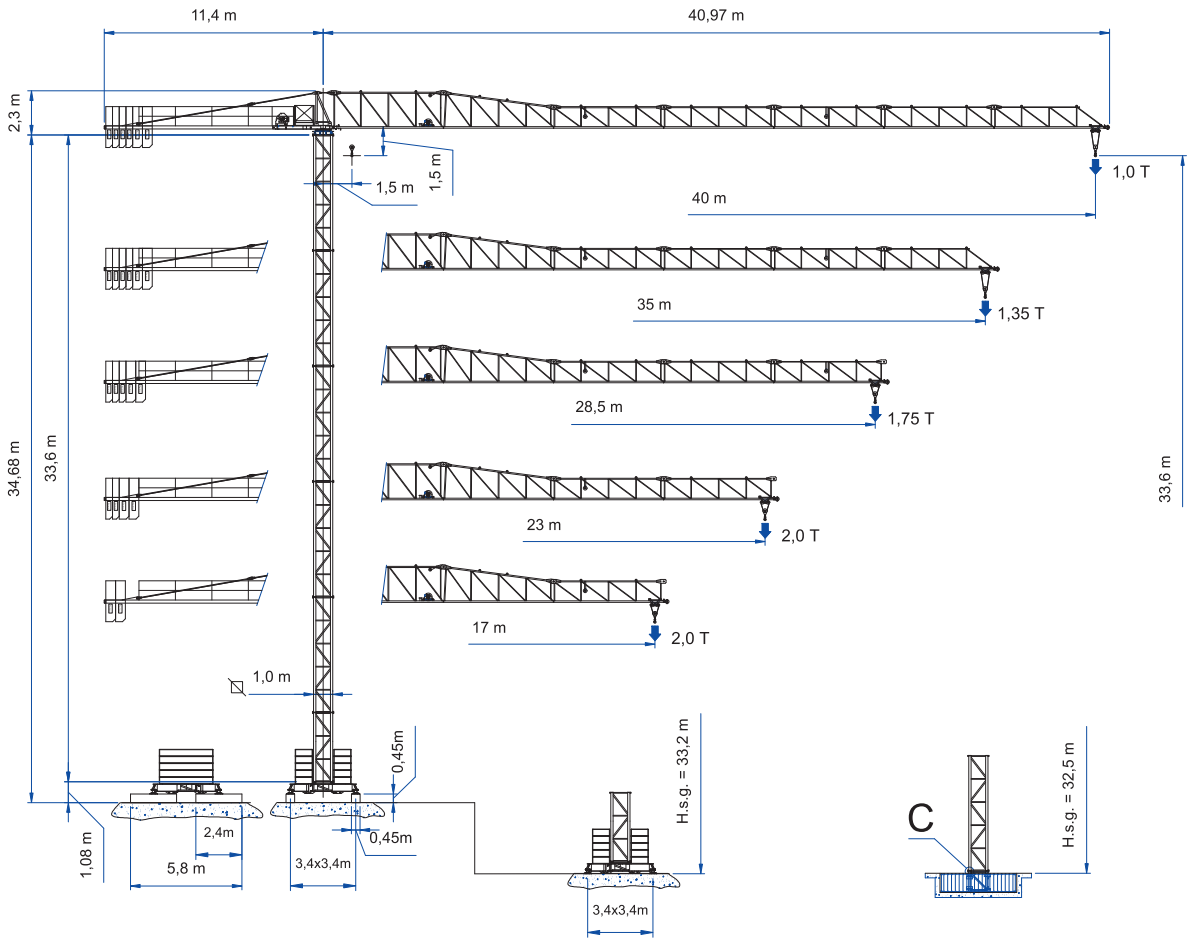
T.G.M.

Scheda tecnica
Technical Data sheet
Spècifiques Techniques
Technische Spezifikationen

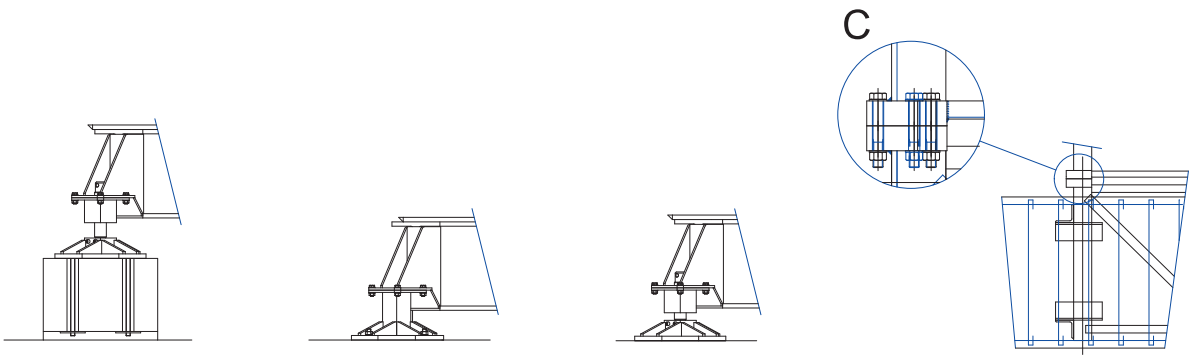
GR40

GRU A TORRE "TOPLESS"
"TOPLESS" CITY CRANE

FEM 1,001 A3



B1 B2 T4



B1 B2 B2 T4

Dati illustrativi non impegnativi
Con riserva di modifica
senza preavviso

Specifications and data
not binding
Subject to modification without notice

Angaben und Beschreibung
unverbindlich
Änderungen vorbehalten ohne weitere
Mitteilung

Données techniques seulement
indicatives
Modifications réservées sans préavis

CURVE DI CARICO

CARGO CURVES LOAD DIAGRAMS COURBES DE CHARGES

m.	Portata max - Max s.w.l. - Charge maxi 2,0 t																
40	17	18	20	21,00	22	23	24	25	26	28	30	32	34	35	38	40	m.
	2,00	2,00	2,00	2,00	1,93	1,83	1,75	1,68	1,61	1,48	1,37	1,28	1,19	1,16	1,05	1,00	t
35	17	18	20	21	22	23,00	24	25	26	28	30	32	34	35			m.
	2,00	2,00	2,00	2,00	2,00	2,00	1,99	1,90	1,82	1,68	1,56	1,45	1,36	1,35			t
28,50	17	18	20	21	22	23	24	25,00	26	28,50							m.
	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	1,92	1,75							t
23,00	17	2,0	20	21	22	23,00											m.
	2,00	2,00	2,00	2,00	2,00	2,00											t
17	17																m.
	2,00																t

m.	Portata max - Max s.w.l. - Charge maxi 3,0 t																m.
40	14	15	16	17	18	20	22	23	24	26	28	30	32	34	35	38	40	m.
	3,00	2,97	2,77	2,59	2,43	2,17	1,95	1,86	1,77	1,62	1,49	1,38	1,29	1,20	1,16	1,06	1,00	t
35	14	15	16	17	18	20	22	23	24	26	28	30	32	34	35			m.
	3,00	3,00	3,00	2,98	2,80	2,50	2,25	2,14	2,04	1,87	1,73	1,60	1,49	1,39	1,35			t
28,5	14	15	16	17	18	20	22	23	24	26	28,5							m.
	3,00	3,00	3,00	3,00	2,88	2,57	2,32	2,21	2,11	19,30	1,75							t
23	14	15	16	17	18	20	22	23										m.
	3,00	3,00	2,97	2,78	2,61	2,33	2,10	2,00										t
17	14	15	16	17														m.
	3,00	3,00	3,00	3,00														t

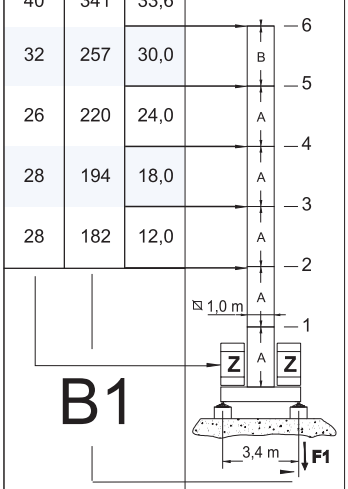
GRT40

GRU A TORRE "TOPLESS"
"TOPLESS" CITY CRANE

TORRE/REAZIONE

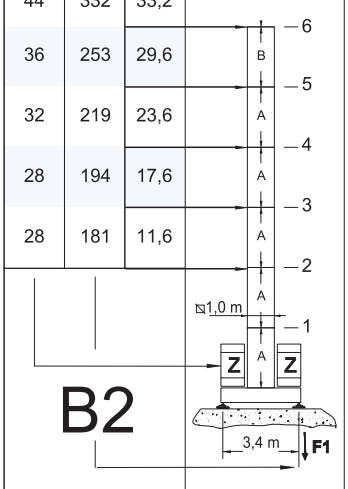
MAT RÉACTIONS MASTE/ECKDRÜCKE MAST/REACTIONS MÁSTIL/REACCIONES TRAMO/REACÇÕES

Z (t)	F1 (kN)	H.u.H. (m)	altezza (A=6,0m) (B=3,6m)
40	341	33,6	
32	257	30,0	
26	220	24,0	
28	194	18,0	
28	182	12,0	



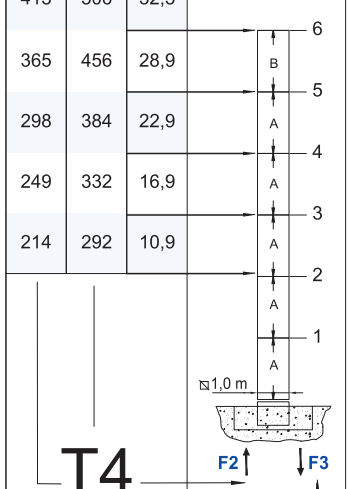
Base 3,4x3,4mt

Z (t)	F1 (kN)	H.u.H. (m)	altezza (A=6,0m) (B=3,6m)
44	332	33,2	
36	253	29,6	
32	219	23,6	
28	194	17,6	
28	181	11,6	



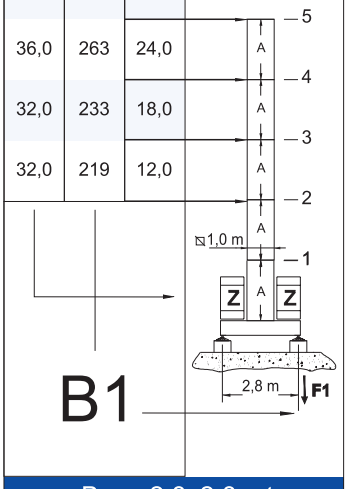
Base 3,4x3,4 mt

F2 (kN)	F3 (kN)	H.u.H. (m)	altezza (A=6,0m) (B=3,6m)
413	506	32,5	
365	456	28,9	
298	384	22,9	
249	332	16,9	
214	292	10,9	



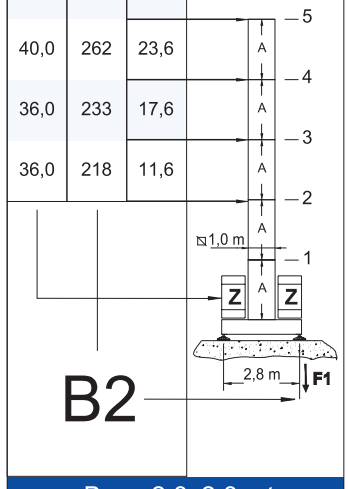
Torre 1,0 mt

Z (t)	F1 (kN)	H.u.H. (m)	altezza (A=6,0m)
44,0	324	30,0	
36,0	263	24,0	
32,0	233	18,0	
32,0	219	12,0	



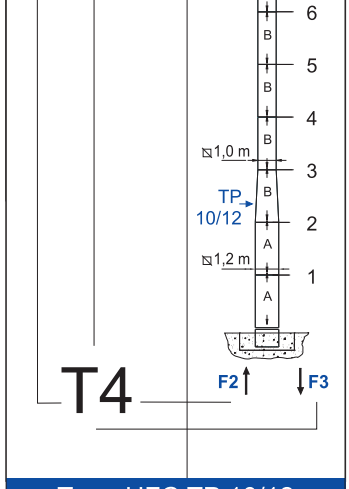
Base 2,8x2,8 mt

Z (t)	F1 (kN)	H.u.H. (m)	altezza (A=6,0m)
48,0	316	29,6	
40,0	262	23,6	
36,0	233	17,6	
36,0	218	11,6	



Base 2,8x2,8 mt

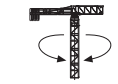
F2 (kN)	F3 (kN)	H.u.H. (m)	altezza (A=5,9m) (B=6,0m)
749	838	40,8	

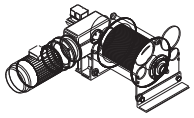
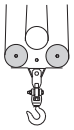


Torre UFC TP 10/12

MECCANISMI

MÈCANISMES ANTRIEBE MECHANISMS MECANISMOS

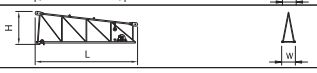
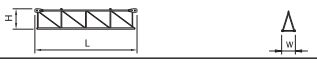
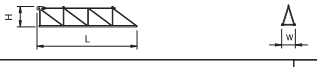
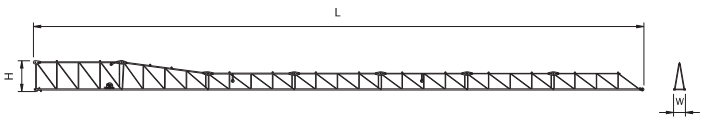
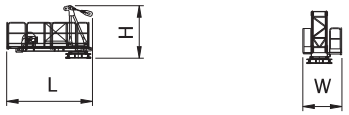
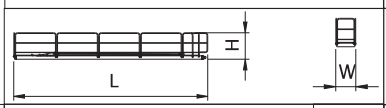
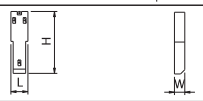
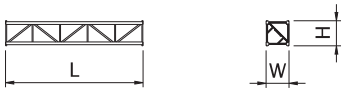
	giri/min	m/min	Nm	Kw
	1,02	–	55	2
	–	20/40	–	1,4
	–	–	–	–

				marcia - step vitesse - gang		
	CV - ch PS - hp	KW	m		m/min	(t)
8 3S 20	12	8,8	90	1 2 3	5,5 22 44	2 2 1
11 3S 30	15	11	155	1 2 3	4,5 18 36	3,0 3,0 1,5

Potenza totale richiesta Total installed power Puissance totale nécessaire Geforderte Stromstärke Potencia necesaria	8 3S 20 - 16kVA 11 3S 30 - 18kVA	400 V - 50 Hz

PESI ED INGOMBRI

PACKING LIST LISTE DE COLISAGE KOLLI-LISTE

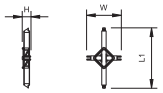
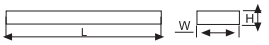
Pos. Item	Pezzi Pieces	Denominazione Description		Schizzo Sketch	Dimensioni Dimensions (m) L	W	H	Peso Weight (Kg) Unit	Total.
1	1	Elemento di freccia Jib element Elèment de flèche ausleger	N° 1		5,985	0,790	2,040	*	683
	1		N° 2		5,985	0,790	1,930	*	410
	1		N° 3		5,985	0,790	1,190	*	364
	1		N° 4		5,985	0,790	1,190	*	321
	1		N° 5		5,985	0,790	1,190	*	297
	1		N° 6		5,985	0,790	1,190	*	263
	1		N° 7		5,860	0,790	1,190	*	238
2	Freccia Flèche Jib Ausleger		40 m		40,6	0,790	2,040	*	2576
			35m		34,8	0,790	2,040	*	2338
			28,5m		29,1	0,790	2,040	*	2075
			23m		23,4	0,790	2,040	*	1778
			17 m		17,6	0,790	2,040	*	1457
3	1	Controfreccia girevole, argano di sollev., quadro elettrico Counterjib-turntable, hoisting winch, electrical box etc. Contreflèche tournante, treuil de levage, armoire electrique. Gegenausleger, Hubwinde, Drehwerk Schaltschrank.			3,75	1,705	2,3	*	1925
4	1	Elemento controfreccia esterno External counterjib Contreflèche extérieure Externes gegenausleger			9,1	0,875	1,23	*	795
5	4 2	Blocchi di contappeso Counterweight block Contre-poids Gegengewichtsbloecke			A 350 B 510	0,600 0,600	0,35 0,51	2,145 2,145	814 1192	3256 2384
6	1	Elemento di torre Tower element Elèment de mature Turmstück			6,0 3,6 2,4	1,11 1,11 1,11	1,11 1,11 1,11	* * *	985 600 412
	1	Tronchetto di fondazione Expendable foundation element Elèment a sceller - Fundamentanker			1,075	1,11	1,11	*	334

* (Unit = Total)

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GR40

Pos Item	Pezzi Pieces	Denominazione Description	Schizzo Sketch		Dimensioni Dimensions (m) L	W	H	Peso Weight (Kg) Unit	Total.
7	1	Trave di base principale Base main Beam Poutre de Chassis de base Hauptträger för kreuzgelenk		TP (2,8x2,8m)	4,16	2,4	0,605	*	1083
				TP (3,4x3,4m)	5,01	2,4	0,605	*	1154
	2	Semi-trave di base Half base beam Semipoutre de chassis de base Hauptträger tür kreuzgelenk		TP (2,8x2,8m)	1,15	0,3	0,49	172	344
				TP (3,4x3,4m)	1,575	0,3	0,49	225	450
8	24	Blocco di zavorra Base ballast block (B28-09) Lest de base Grundballastblöcken		(2,8x2,8m)	2,800	0,900	0,360	2000	48000
	22			(3,4x3,4m)	2,800	0,900	0,360	2000	44000
9	4	Blocco di appoggio Concrete pad Sabot en béton (BA2) Betonfuss			2,400	0,450	0,450	1000	4000

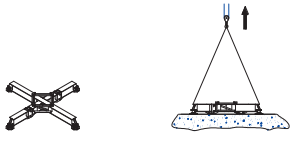
*(Unit = Total)

Torre City ⧅ 1,2mt

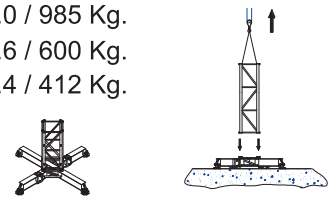
Pos Item	Pezzi Pieces	Denominazione Description	Schizzo Sketch	Dimensioni Dimensions (m) L	W	H	Peso Weight (Kg) Unit	Total.
10	1	Elemento di torre TP 1,0/1,2m TP 1,0/1,2m Tower element TP 1,0/1,2m Elément de mature TP 1,0/1,2m Turmstück		6,0	1,2	1,38	*	1515
11	1	Elemento di torre Tower element Elément de mature Turmstück		5,9	1,2	1,38	*	1620
12	1	Tronchetto di fondazione Expendable foundation element elément a sceller Fundamentnker		1,090	1,38	1,38	*	455

*(Unit = Total)

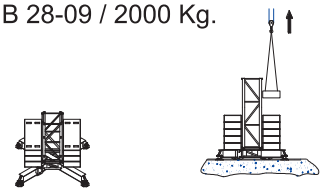
B 3.4x3.4m Tot. 1604 Kg.
B 2.8x2.8m Tot. 1427 Kg.



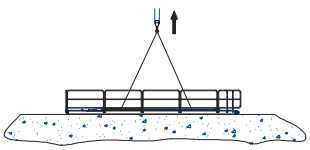
6.0 / 985 Kg.
3.6 / 600 Kg.
2.4 / 412 Kg.



B 28-09 / 2000 Kg.



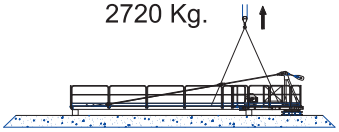
795 Kg.



1925 Kg.



2720 Kg.



T.G.M. srl - Stabilimento:
via Piccinelli, 2
22076 Mozzate (CO) - Italy
tel. +39 0331 833580
fax +39 0331 688542
www.tgmcostruzioni.com

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Rev. "1" (07/08)
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SOPRALZO IDRAULICO versione HC - 100

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