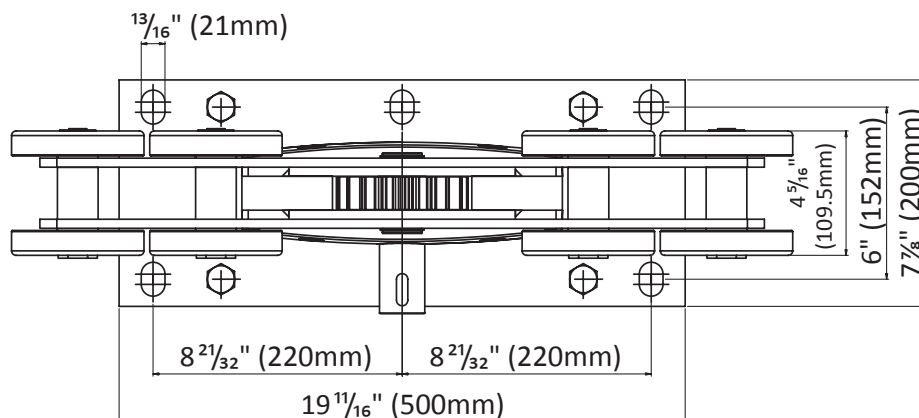
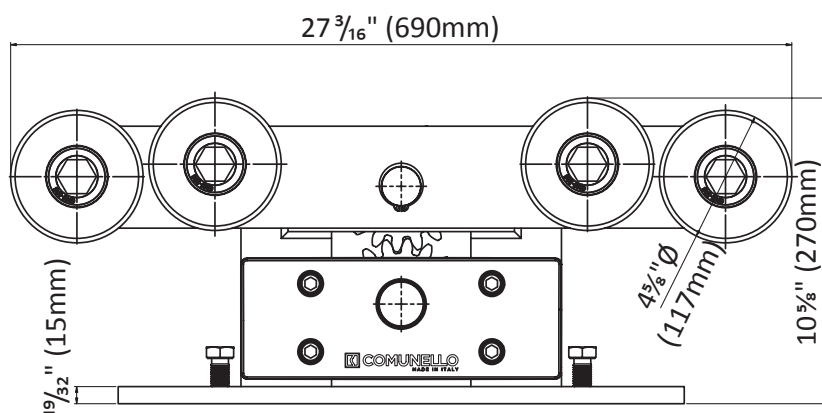
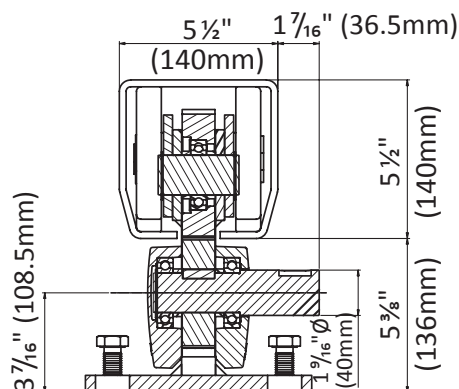
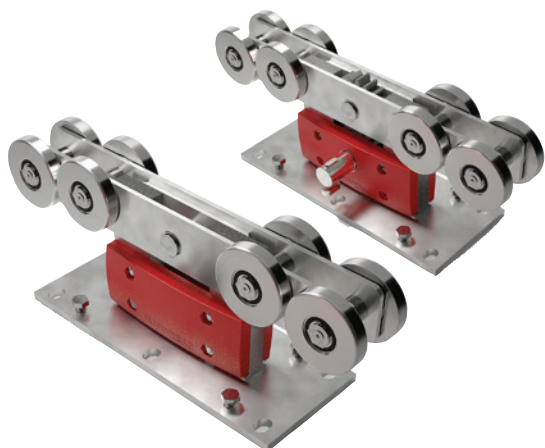


Grande Primary/Secondary
8-Wheel Carriage Set
• Driven Primary Carriage
• Secondary Carriage



USE: Carriages with integrated transmission for cantilever gates.

TYPE: 8 wheel Integrator Master & Slave carriages kit.

FIXING: Use 6 + 6 anchor bolts CG-348 M20 or appropriate anchors (both not supplied). For the dimensions of the concrete base, see table 1. The base allows height adjustment using the 4 M16 screws and the special counter-plate CG-05G.

MATERIAL: Electrolytically Galvanized Steel and Painted Aluminum.

RECYCLING: Dispose of the main structure (wheels, plates and pins) as ferrous material and the side protections as aluminum, according to the laws of the country of installation.

PARTS SUBJECT TO WEAR: Bearings, wheels and gears.

WARNINGS: The manufacturer reserves the right to change the characteristics of the product according to their needs without prior notice. The manufacturer is not liable for even partial modifications of the product and the declared performances are valid only if the installation methods indicated in the instructions and performed by qualified personnel are followed.

TECHNICAL CHARACTERISTICS					
WEIGHT OF PART			97 Kg (51 Kg + 46 Kg)		
CAPACITY (maximum force on the carriage axis), IT IS NOT THE WEIGHT OF THE GATE			F1 max 4000 Kgf		
COMBINABLE COMPONENTS			CGS-345G		
MAINTENANCE FREQUENCY					
PRIVATE HOME	BUSINESS	WAREHOUSE		CONDOMINIUM <20 UNITS	CONDOMINIUM > 20 UNITS
2 YEAR*	2 YEAR *	1 YEAR *		6 MONTHS*	6 MONTHS
Check the functionality and integrity of carriages.					
Clean lower area of contact between wheels and rail					
Make sure the carriages are integral with the concrete base					
Grease the gears with the appropriate grease (FIG.4)					
Check gears and racks wear					
Check fastening of the locking screws of the rack to the monorail					
*The scheme refers to a normal workplace (not marine or particularly aggressive environments).					

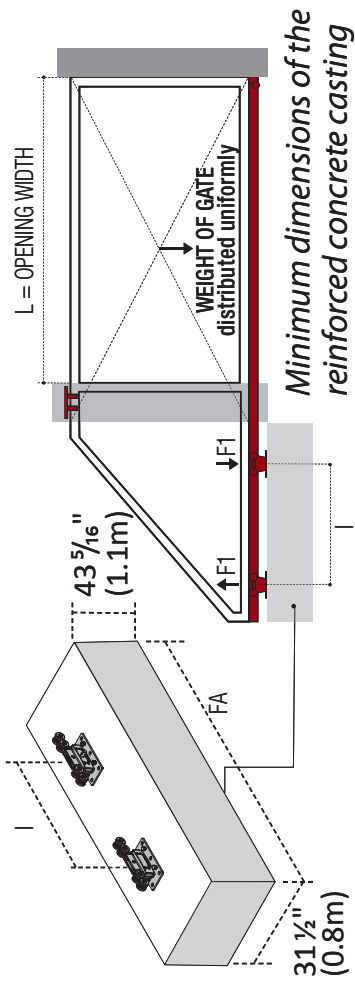
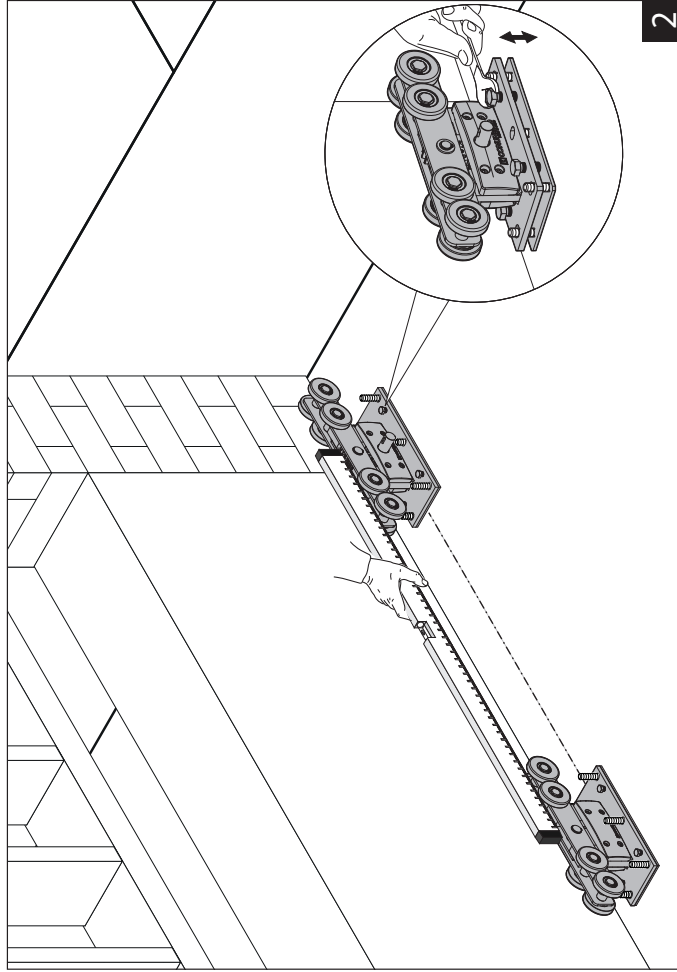
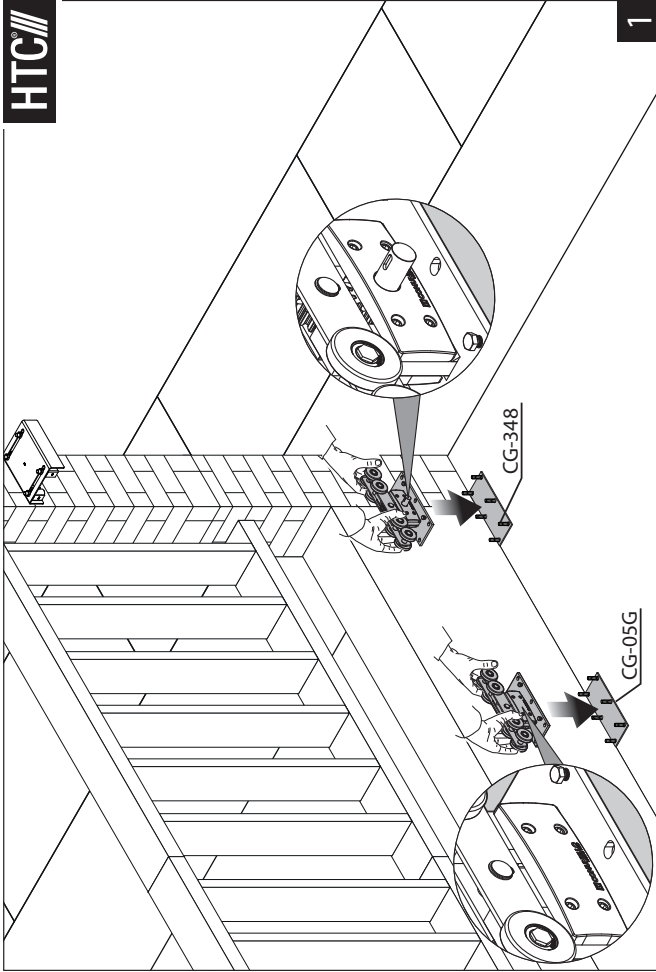
CGS-500.8G - 8 wheel carriage with integrated transmission

HEIGHT		BASE PLATE LENGTH		BASE PLATE WIDTH		AIR GAP (Grade to Bottom of Track)		FULL HEIGHT (Grade to Top of Track)		BOLT HOLE SIZE		BOLT HOLE SPACING (L) (Center-to-Center)		BOLT HOLE SPACING (W) (Center-to-Center)		CARRIAGE PLATE THICKNESS	
Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
10 5/8	270	19 11/16	500	7 7/8	200	5 3/8	136	10 7/8	276	1 3/16 x 13/16	30x21	17 5/16	440	6	152	19 1/32	15

Illustrations not to scale and are for reference only. Imperial units shown are for reference only, use millimeters for most accurate sizes.

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CGS-500.8G (F_I max=2640 Lbs)

	L=26'3"		L=29'6"		L=32'10"		L=36'1"		L=39'4"		L=42'8"		L=45'11"		L=49'3"		L=52'6"	
Weight (Lbs)	FA (in)	I (in)	FA (in)	I (in)	FA (in)	I (in)	FA (in)	I (in)	FA (in)	I (in)	FA (in)	I (in)	FA (in)	I (in)	FA (in)	I (in)	FA (in)	I (in)
1100	115	79	126	91	134	99	146	111	154	119	166	130	174	138	186	150	193	158
1210	115	79	126	91	134	99	146	111	154	119	166	130	174	138	186	150	193	158
1320	115	79	126	91	134	99	146	111	154	119	166	130	174	138	186	150	193	158
1430	115	79	126	91	134	99	146	111	154	119	166	130	174	138	186	150	193	158
1540	115	79	126	91	134	99	146	111	154	119	166	130	174	138	186	150	193	158
1650	115	79	126	91	134	99	146	111	154	119	166	130	174	138	186	150	193	158
1760	115	79	126	91	134	99	146	111	154	119	166	130	174	138	186	150	193	158
1870	115	79	126	91	134	99	146	111	154	119	166	130	174	138	186	150	193	158
1980	115	79	126	91	134	99	146	111	154	119	166	130	174	138	186	150	193	158
2090	115	79	126	91	134	99	146	111	154	119	166	130	174	138	186	150	201	166
2200	115	79	126	91	134	99	146	111	158	123	170	134	182	146	197	162	209	174
2310	115	79	126	91	138	103	150	115	162	126	178	142	189	154	205	170	221	186
2420	119	83	130	95	146	111	158	123	170	134	186	150	201	166	217	182	233	197
2530	126	91	138	103	150	115	166	130	178	142	193	158	209	174	225	189	245	209
2640	130	95	142	107	158	123	170	134	186	150	201	166	221	186	237	201	256	221

