

# PLASTIN GOLD SRL UNIPERSONALE



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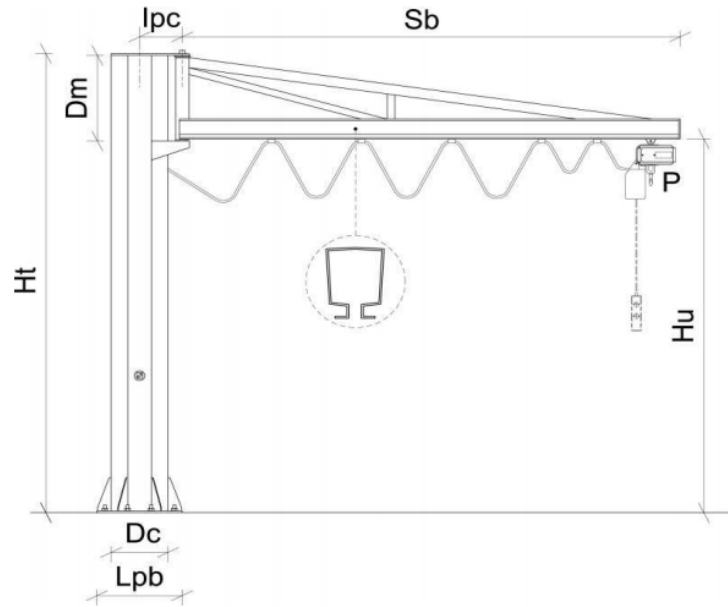
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## Crankshaft crane with torsioned arm

Manual rotary shelf blades are made up of a 180 ° rotatable maneuvered arm (MCT model) rotatable on ball bearings, carried by folded steel shelf brackets to be anchored to existing columns by counter-brackets and tie rods, brake adjustable disk with ferodo, flat hoop power cable, "mushroom" ortho-cable in plastic material.

### Mod. MCT

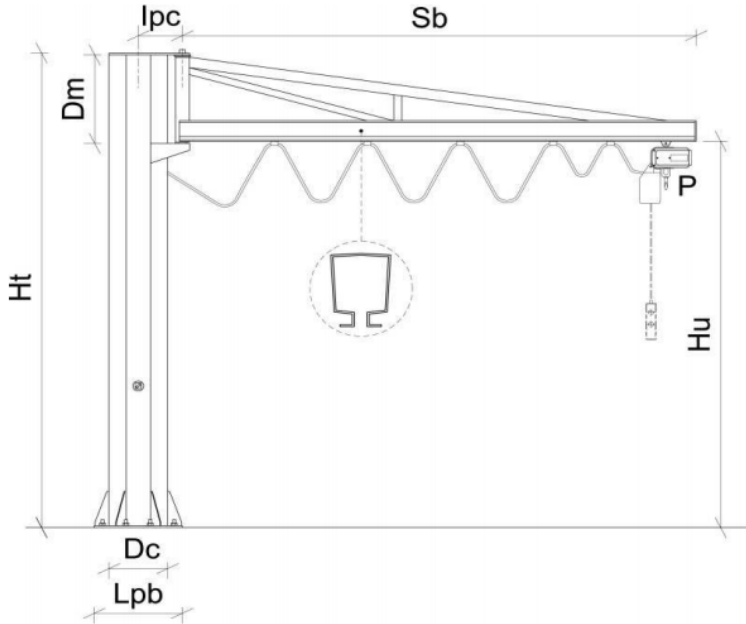


PORTATA MASSIMA	SBRACCIO	ALTEZZA TOTALE	ALT. UTILE SOTTO BR.	DIAMETRO COLONNA	INTERASSE PERNO-COL.	DISTANZA MENSOLE	LATO PIASTRA BASE	CANALINA INFERIORE
P (kg)	Sb (mt)	Ht (mm)	Hu (mm)	Dc (mm)	lpc (mm)	Dm (mm)	Lpb (mm)	TIPO
125	3	3000	2450	300	350	530	540	MINI
125	4	3000	2450	300	350	530	540	MINI
125	5	3500	2950	300	350	530	540	MINI
125	6	3500	2750	300	350	730	540	MINI
125	7	3500	2650	300	350	830	540	MINI
125	8	4000	2650	300	350	830	540	MIDI
250	3	3000	2450	300	350	530	540	MINI
250	4	3000	2450	300	350	530	540	MINI
250	5	3500	2750	400	400	730	700	MINI
250	6	3500	2750	400	400	730	700	MIDI
250	7	3500	2650	400	400	830	700	MIDI
250	8	4000	3050	400	400	930	700	MIDI
500	3	3500	2750	400	400	730	700	MIDI
500	4	3500	2750	400	400	730	700	MIDI
500	5	3500	2750	400	400	730	700	MIDI
500	6	4000	3150	400	400	830	700	MIDI
500	7	4000	3050	500	500	930	800	MAXI
500	8	4000	3050	500	500	930	800	MAXI
1000	3	3500	2650	500	500	830	800	MAXI
1000	4	4000	3150	500	500	830	800	MAXI
1000	5	4000	3050	500	500	930	800	MAXI
1000	6	4000	3050	500	500	930	800	MAXI
1000	7	4000	3050	600	600	930	900	MAXI
1000	8	4000	2950	600	600	1030	900	MAXI

## Column flagged crane with torsioned canal arm

Column-flagged cranes are made up of 270° rotating manual swing arm (CCT model) rotatable on ball bearings, carried by octagonal or circular bent and welded sheet metal, adjustable disc brake with ferodo, flat cable of hoist power, "mushroom" plastic cable holder, ON-OFF switch on the column.

Mod.CCT

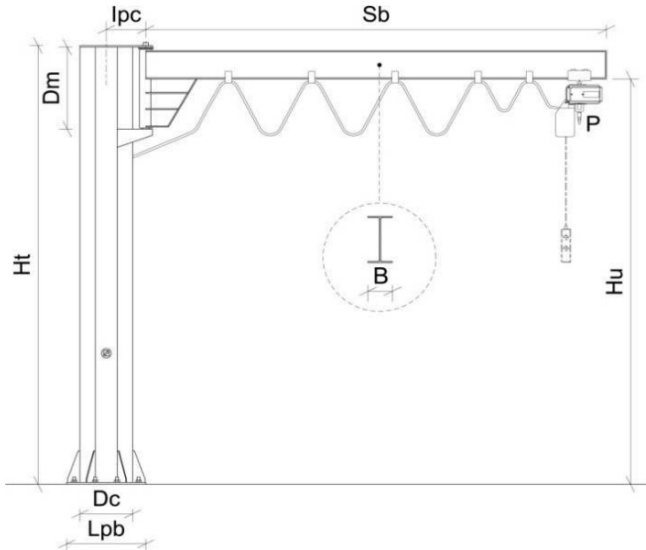


PORTATA MASSIMA	SBRACCIO	ALTEZZA TOTALE	ALT. UTILE SOTTO BR.	DIAMETRO COLONNA	INTERASSE PERNO-COL.	DISTANZA MENSOLE	LATO PIASTRA BASE	CANALINA INFERIORE
P (kg)	Sb (mt)	Ht (mm)	Hu (mm)	Dc (mm)	lpc (mm)	Dm (mm)	Lpb (mm)	TIPO
125	3	3000	2450	300	350	530	540	MINI
125	4	3000	2450	300	350	530	540	MINI
125	5	3500	2950	300	350	530	540	MINI
125	6	3500	2750	300	350	730	540	MINI
125	7	3500	2650	300	350	830	540	MINI
125	8	4000	2650	300	350	830	540	MIDI
250	3	3000	2450	300	350	530	540	MINI
250	4	3000	2450	300	350	530	540	MINI
250	5	3500	2750	400	400	730	700	MINI
250	6	3500	2750	400	400	730	700	MIDI
250	7	3500	2650	400	400	830	700	MIDI
250	8	4000	3050	400	400	930	700	MIDI
500	3	3500	2750	400	400	730	700	MIDI
500	4	3500	2750	400	400	730	700	MIDI
500	5	3500	2750	400	400	730	700	MIDI
500	6	4000	3150	400	400	830	700	MIDI
500	7	4000	3050	500	500	930	800	MAXI
500	8	4000	3050	500	500	930	800	MAXI
1000	3	3500	2650	500	500	830	800	MAXI
1000	4	4000	3150	500	500	830	800	MAXI
1000	5	4000	3050	500	500	930	800	MAXI
1000	6	4000	3050	500	500	930	800	MAXI
1000	7	4000	3050	600	600	930	900	MAXI
1000	8	4000	2950	600	600	1030	900	MAXI

## Crane flagpole with cantilevered arm

Pallet flag cranes are made up of a 270° rotatable IPE swing arm (CT model) rotating on ball bearings, carried by octagonal or circular bent and welded sheet metal, adjustable disc brake with cable, cable hoist feeding plate, plastic cable carrier trolleys, ON-OFF switch on the column.

### Mod.CT

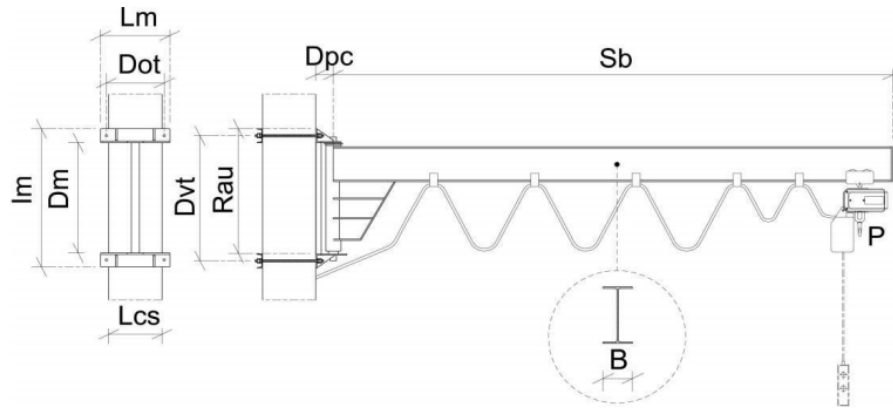


PORTATA MASSIMA	SBRACCIO	ALTEZZA TOTALE	ALT. UTILE SOTTO BR.	DIAMETRO COLONNA	INTERASSE PERNO-COL.	DISTANZA MENSOLE	LARGHEZZA ALA TRAVE	LATO PIASTRA BASE	TRAVE IPE A SBALZO
P (kg)	Sb (mt)	Ht (mm)	Hu (mm)	Dc (mm)	Ipc (mm)	Dm (mm)	B (mm)	Lpb (mm)	
125	3	3000	2770	300	350	530	91	540	180
125	4	3000	2770	300	350	530	91	540	180
125	5	3000	2770	300	350	530	91	540	180
125	6	3000	2750	300	350	730	100	540	200
125	7	3000	2730	300	350	830	110	540	220
125	8	3000	2710	300	350	830	120	540	240
250	3	3000	2770	300	350	530	91	540	180
250	4	3000	2770	300	350	530	91	540	180
250	5	3000	2750	400	400	730	100	700	200
250	6	3000	2730	400	400	730	110	700	220
250	7	3000	2710	400	400	830	120	700	240
250	8	3000	2680	400	400	930	135	700	270
500	3	3000	2730	400	400	730	110	700	220
500	4	3000	2710	400	400	730	120	700	240
500	5	3000	2680	400	400	730	135	700	270
500	6	3000	2650	400	400	830	150	700	300
500	7	3000	2620	500	500	930	160	800	330
500	8	3000	2590	500	500	930	170	800	360
1000	3	3000	2680	500	500	830	135	800	270
1000	4	3000	2650	500	500	830	150	800	300
1000	5	3000	2620	500	500	930	160	800	330
1000	6	3000	2590	500	500	930	170	800	360
1000	7	3000	2550	600	600	930	200	900	400
1000	8	3000	2550	600	600	1030	200	900	400R
2000	3	3000	2590	500	500	930	170	800	360
2000	4	3000	2550	600	600	930	200	900	400
2000	5	3000	2550	600	600	930	200	900	400R

## Crankshaft crane with cantilevered arm

Crankshaft cranes are made up of a rotating 180 ° rotating 180 ° rotating IPE beam (MT model) rotating on ball bearings, carried by bent sheet metal shelves to be anchored to existing columns by counter-brackets and tie rods, brake Adjustable disk with bend, flat hoop power cable, plastic cable carrier.

### Mod.MT

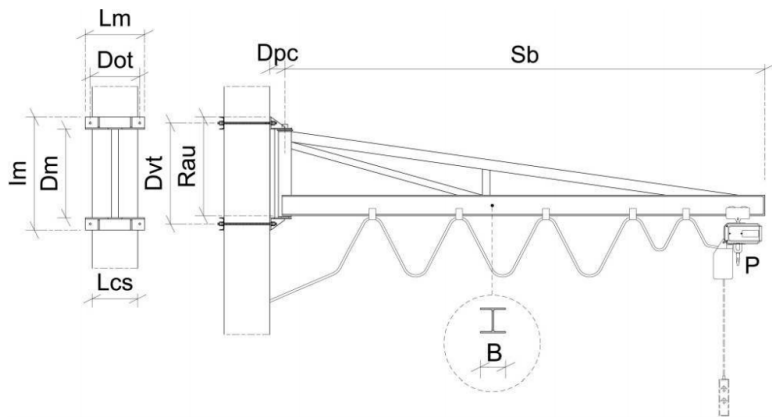


PORTATA MASSIMA	SBRACCIO	INGOMBRO MENSOLE	DISTANZA ASSE PERNO-COLONNA	LARGHEZZA ALA TRAVE	RIDUZIONE ALT. UTILE	LARGHEZZA COL. STAND.	LARGHEZZA MENSOLE	DISTANZA MENSOLE	DISTANZA VERT. TIR.	DISTANZA ORIZZ. TIR.	TRAVE IPE A SBALZO
P (kg)	Sb (mt)	Im (mm)	Dpc (mm)	B (mm)	Rau (mm)	Lcs (mm)	Lm (mm)	Dm (mm)	Dvt (mm)	Dot (mm)	
125	3	930	220	91	700	300	420	530	730	360	180
125	4	930	220	91	700	300	420	530	730	360	180
125	5	930	220	91	700	300	420	530	730	360	180
125	6	1130	220	100	900	300	420	730	930	360	200
125	7	1230	220	110	1000	300	420	830	1030	360	220
125	8	1230	220	120	1000	350	470	830	1030	410	240
250	3	930	220	91	700	300	420	530	730	360	180
250	4	930	220	91	700	300	420	530	730	360	180
250	5	1130	220	100	900	300	420	730	930	360	200
250	6	1130	220	110	900	300	420	730	930	360	220
250	7	1230	220	120	1000	300	420	830	1030	360	240
250	8	1330	220	135	1100	350	470	930	1130	410	270
500	3	1130	220	110	900	300	420	730	930	360	220
500	4	1130	220	120	900	300	420	730	930	360	240
500	5	1130	220	135	900	300	420	730	930	360	270
500	6	1230	220	150	1000	350	470	830	1030	410	300
500	7	1330	220	160	1100	350	470	930	1130	410	330
500	8	1330	220	170	1100	350	470	930	1130	410	360
1000	3	1230	220	135	1000	350	470	830	1030	410	270
1000	4	1230	220	150	1000	350	470	830	1030	410	300
1000	5	1330	220	160	1100	350	470	930	1130	410	330
1000	6	1330	220	170	1100	350	470	930	1130	410	360
1000	7	1330	220	200	1100	350	470	930	1130	410	400
1000	8	1430	220	200	1200	350	470	1030	1230	410	400R
2000	3	1330	220	170	1100	350	470	930	1130	410	360
2000	4	1330	220	200	1100	350	470	930	1130	410	400
2000	5	1330	220	200	1100	350	470	930	1130	410	400R

## Crankshaft crane with pulled arm

Crankshaft cranes are made up of HEA or HEB beam arm with rotating 180° rotation (MTT model) rotatable on ball bearings, carried by bent sheet metal shelves to be anchored to existing column by counter-brackets and tie rods, brake disc with adjustable disc, flat hoop power hoist, plastic cable carrier.

### Mod.MTT

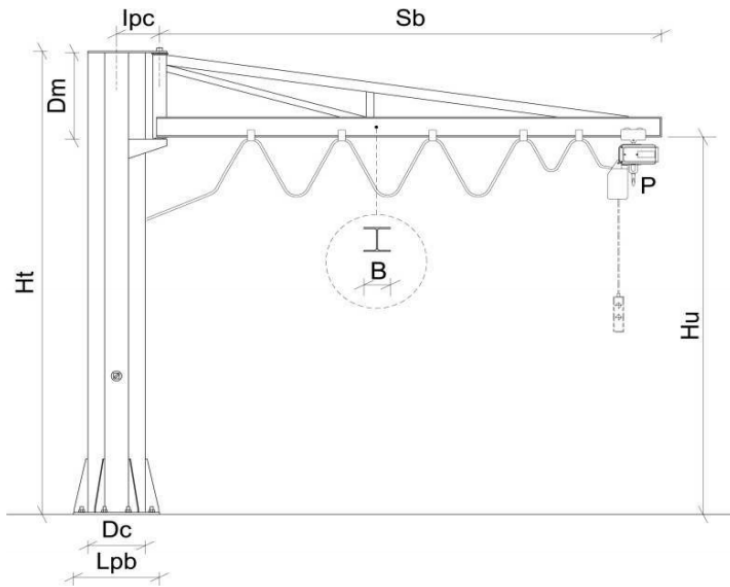


PORTATA MASSIMA	SBRACCIO	INGOMBRO MENSOLE	DISTANZA PERNO-COL.	RIDUZIONE ALT. UTILE	LARGHEZZA COL. STAND.	LARGHEZZA MENSOLE	LARGHEZZA ALA TRAVE	DISTANZA MENSOLE	DISTANZA VERT. TIR.	DISTANZA ORIZZ. TIR.	TRAVE HE INFERIORE
P (kg)	Sb (mt)	Im (mm)	Dpc (mm)	Rau (mm)	Lcs (mm)	Lm (mm)	B (mm)	Dm (mm)	Dvt (mm)	Dot (mm)	
250	3	930	220	700	300	420	140	530	730	350	HEA 140
250	4	930	220	700	300	420	140	530	730	350	HEA 140
250	5	1130	220	900	300	420	140	730	930	350	HEA 140
250	6	1130	220	900	300	420	140	730	930	350	HEA 140
250	7	1230	220	1000	300	420	140	830	1030	350	HEA 140
250	8	1330	220	1100	350	470	160	930	1130	400	HEA 160
500	3	1130	220	900	300	420	160	730	930	350	HEA 160
500	4	1130	220	900	300	420	160	730	930	350	HEA 160
500	5	1130	220	900	300	420	160	730	930	350	HEA 160
500	6	1230	220	1000	350	470	160	830	1030	400	HEA 160
500	7	1330	220	1100	350	470	180	930	1130	400	HEA 180
500	8	1330	220	1100	350	470	180	930	1130	400	HEA 180
1000	3	1230	220	1000	350	470	160	830	1030	400	HEA 160
1000	4	1230	220	1000	350	470	160	830	1030	400	HEA 160
1000	5	1330	220	1100	350	470	180	930	1130	400	HEA 160
1000	6	1330	220	1100	350	470	180	930	1130	400	HEA 160
1000	7	1330	220	1100	350	470	180	930	1130	400	HEA 180
1000	8	1430	220	1200	350	470	200	1030	1230	400	HEA 200
2000	3	1330	220	1100	350	470	160	930	1130	400	HEB 160
2000	4	1330	220	1100	350	470	180	930	1130	400	HEB 180
2000	5	1330	220	1100	350	470	180	930	1130	400	HEB 180
2000	6	1430	220	1200	350	550	200	1030	1230	400	HEB 200
2000	7	1430	220	1200	350	550	200	1030	1230	400	HEB 200
2000	8	1430	220	1200	350	550	200	1030	1230	400	HEB 200

## Crane flagpole with arm in planked beam

Crankshaft cranes are made up of HEA or HEB beam arm with rotating 180 ° rotation (MTT model) rotatable on ball bearings, carried by bent sheet metal shelves to be anchored to existing column by counter-brackets and tie rods, brake disc with adjustable disc, flat hoop power hoist, plastic cable carrier.

### Mod. CTT

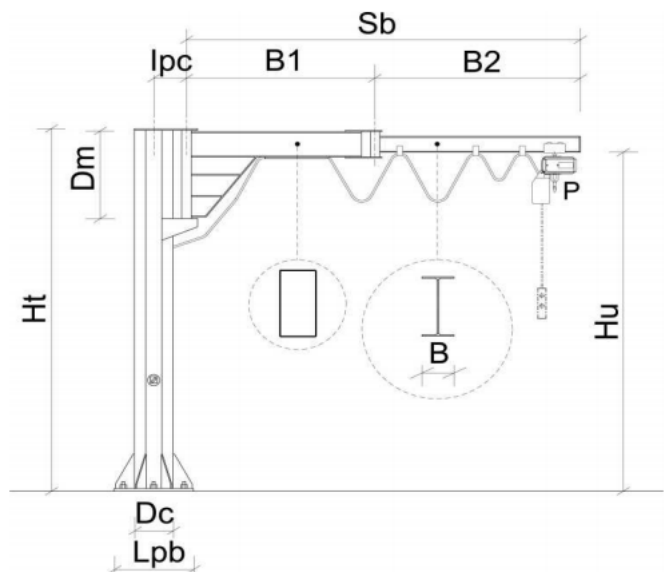


PORTATA MASSIMA	SBRACCIO	ALTEZZA TOTALE	ALT. UTILE SOTTO BR.	DIAMETRO COLONNA	INTERASSE PERNO-COL.	DISTANZA MENSOLE	LARGHEZZA ALA TRAVE	LATO PIASTRA BASE	TRAVE HE INFERIORE
P (kg)	Sb (mt)	Ht (mm)	Hu (mm)	Dc (mm)	lpc (mm)	Dm (mm)	B (mm)	Lpb (mm)	
250	3	3000	2450	300	350	530	140	540	HEA 140
250	4	3000	2450	300	350	530	140	540	HEA 140
250	5	3500	2750	400	400	730	140	700	HEA 140
250	6	3500	2750	400	400	730	140	700	HEA 140
250	7	3500	2650	400	400	830	140	700	HEA 140
250	8	4000	3050	400	400	930	160	700	HEA 160
500	3	3500	2750	400	400	730	160	700	HEA 160
500	4	3500	2750	400	400	730	160	700	HEA 160
500	5	3500	2750	400	400	730	160	700	HEA 160
500	6	4000	3150	400	400	830	160	700	HEA 160
500	7	4000	3050	500	500	930	180	800	HEA 180
500	8	4000	3050	500	500	930	180	800	HEA 180
1000	3	3500	2650	500	500	830	160	800	HEA 160
1000	4	4000	3150	500	500	830	160	800	HEA 160
1000	5	4000	3050	500	500	930	180	800	HEA 180
1000	6	4000	3050	500	500	930	180	800	HEA 180
1000	7	4000	3050	600	600	930	180	900	HEA 180
1000	8	4000	2950	600	600	1030	200	900	HEA 200
2000	3	4000	3050	500	500	930	160	800	HEB 160
2000	4	4000	3050	600	600	930	180	900	HEB 180
2000	5	4000	3050	600	600	930	180	900	HEB 180
2000	6	4000	2950	700	700	1030	200	1100	HEB 200
2000	7	4000	2950	700	700	1030	200	1100	HEB 200
2000	8	4000	2950	700	700	1030	200	1100	HEB 200

## Column flagged crane with twisted arm

Columnary flagship cranes are made up of an arm-shaped, "box", internal and IPE rafters with an outer, manual 270° rotation (CTS model) rotating on ball bearings, carried by octagonal or circular columns folded and welded metal plate, adjustable disc brake disc, flat hoop power cable, plastic cable lugs, ON-OFF switch on the column.

### Mod. CTS



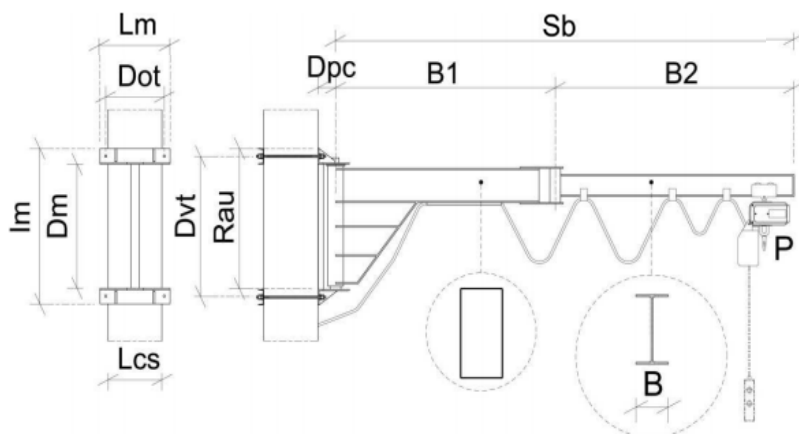
PORTATA MASSIMA	SBRACCIO		ALTEZZA TOTALE	ALT. UTILE SOTTO 2° BR.	DIAMETRO COLONNA	INTERASSE PERNO-COL.	DISTANZA MENSOLE	LARGHEZZA ALA TRAVE	LATO PIASTRA BASE	TRAVE IPE ESTERNA A SBALZO
P (kg)	Sb (mt)	B1+B2 (mt)	Ht (mm)	Hu (mm)	Dc (mm)	Ipc (mm)	Dm (mm)	B (mm)	Lpb (mm)	
125	3	1 + 2	3000	2750	300	350	530	91	540	180
125	4	2 + 2	3000	2750	300	350	530	91	540	180
125	5	2 + 3	3000	2750	300	350	530	91	540	180
125	6	3 + 3	3000	2750	300	350	730	91	540	180
125	7	3 + 4	3000	2750	300	350	830	100	540	200
250	3	1 + 2	3000	2750	300	350	530	91	540	180
250	4	2 + 2	3000	2750	300	350	530	91	540	180
250	5	2 + 3	3000	2750	400	400	730	100	700	200
250	6	3 + 3	3000	2750	400	400	730	100	700	200
250	7	3 + 4	3000	2750	400	400	830	110	700	220
500	3	1 + 2	3000	2750	400	400	730	100	700	200
500	4	2 + 2	3000	2750	400	400	730	100	700	200
500	5	2 + 3	3000	2750	400	400	730	110	700	220
500	6	3 + 3	3000	2750	400	400	830	110	700	220
500	7	3 + 4	3000	2750	500	500	930	120	800	240
1000	3	1 + 2	3000	2750	500	500	830	135	800	270
1000	4	2 + 2	3000	2750	500	500	830	150	800	270
1000	5	2 + 3	3000	2750	500	500	930	160	800	300
1000	6	3 + 3	3000	2750	500	500	930	170	800	300



## Crankshaft crane with twisted arm

Crankshaft cranes are made up of a swing arm, of the "box" type, the inner one and the one in the exterior swinging IPE beam, 180 ° rotating on the ball bearings, 180 ° rotating (MTS model), carried by folded steel shelves to be anchored to existing columns by counter-brackets and tie rods, disc-adjustable disc brake, flat hoe power cable, "plastic mushroom" in plastic material.

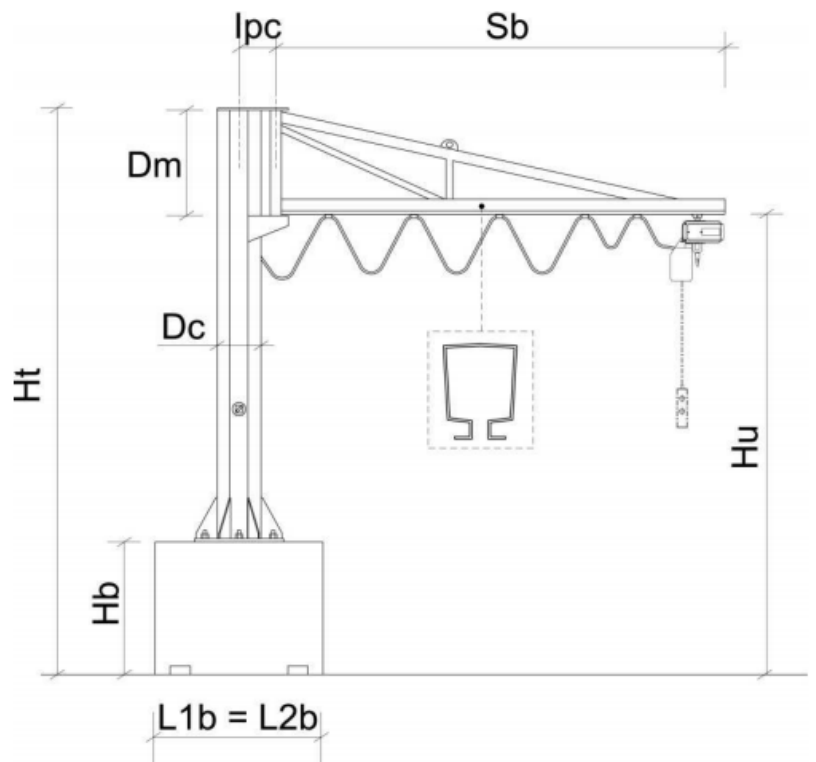
### Mod. MTS



PORTATA MASSIMA	SBRACCIO		INGOMBRO MENSOLE	DISTANZA ASSE PERNO-COLONNA	LARGHEZZA ALA TRAVE	RIDUZIONE ALT. UTILE	LARGHEZZA COL. STAND.	LARGHEZZA MENSOLE	DISTANZA MENSOLE	DISTANZA VERT. TIR.	DISTANZA ORIZZ. TIR.	TRAVE IPE A SBALZO
P (kg)	Sb (mt)	B1+B2 (mt)	Im (mm)	Dpc (mm)	B (mm)	Rau (mm)	Lcs (mm)	Lm (mm)	Dm (mm)	Dvt (mm)	Dot (mm)	
125	3	1 + 2	930	220	91	700	300	420	530	730	360	180
125	4	2 + 2	930	220	91	700	300	420	530	730	360	180
125	5	2 + 3	930	220	91	700	300	420	530	730	360	180
125	6	3 + 3	1130	220	91	900	300	420	730	930	360	180
125	7	3 + 4	1230	220	100	1000	300	420	830	1030	360	200
250	3	1 + 2	930	220	91	700	300	420	530	730	360	180
250	4	2 + 2	930	220	91	700	300	420	530	730	360	180
250	5	2 + 3	1130	220	100	900	300	420	730	930	360	200
250	6	3 + 3	1130	220	100	900	300	420	730	930	360	200
250	7	3 + 4	1230	220	110	1000	300	420	830	1030	360	220
500	3	1 + 2	1130	220	100	900	300	420	730	930	360	200
500	4	2 + 2	1130	220	100	900	300	420	730	930	360	200
500	5	2 + 3	1130	220	110	900	300	420	730	930	360	220
500	6	3 + 3	1230	220	110	1000	350	470	830	1030	410	220
500	7	3 + 4	1330	220	120	1100	350	470	930	1130	410	240
1000	3	1 + 2	1230	220	135	1000	350	470	830	1030	410	270
1000	4	2 + 2	1230	220	150	1000	350	470	830	1030	410	270
1000	5	2 + 3	1330	220	160	1100	350	470	930	1130	410	300
1000	6	3 + 3	1330	220	170	1100	350	470	930	1130	410	300

## Column flagged crane with twisted arm

Columnary flagship cranes are made up of a torsion ducted arm in a 270 ° rotatable maneuvered steel beam (CCTB - CTB - CTTB) beam swinging on ball bearings, carried by an octagonal or circular plate column folded and welded, mounted on a movable stand with forklift, adjustable disc with disc brake, flat hoop power cable, plastic cable carrier, ON-OFF switch on the column. The base is made of bent and welded sheet with stiffened tubular or rectangular tubes to be filled with concrete with ballast function. In the lower part there are two rectangular tubes for inserting the front forks of the forklift, for easy handling and handling of the product.



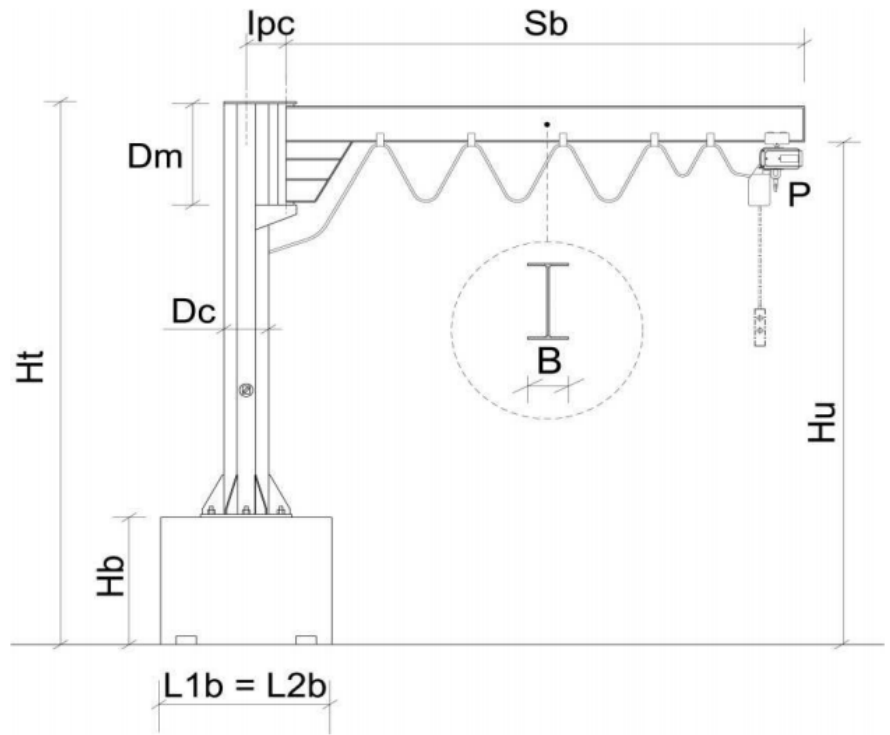
### Mod. CCTB



PORTATA MASSIMA	SBRACCIO	ALTEZZA TOTALE	ALT. UTILE SOTTO BR.	DIAMETRO COLONNA	INTERASSE PERNO-COL.	DISTANZA MENSOLE	DIM. BASAMENTO IN PIANTA	ALTEZZA BASAMENTO
P (kg)	Sb (mt)	Ht (mm)	Hu (mm)	Dc (mm)	lpc (mm)	Dm (mm)	L1b x L2b (mm)	Hb (mm)
125	3	3500	2950	300	350	530	1200 x 1200	800
125	4	3500	2950	300	350	530	1200 x 1200	1000
125	5	3500	2750	300	350	530	1400 x 1400	1000
250	3	3500	2950	300	350	530	1400 x 1400	1000
250	4	3500	2950	300	350	530	1600 x 1600	1200
250	5	3500	2750	400	400	730	1600 x 1600	1200
500	3	3500	2750	400	400	730	1600 x 1600	1200
500	4	3500	2750	400	400	730	1600 x 1600	1400

## Column flagged crane with twisted arm

Columnary flagship cranes are made up of a torsion ducted arm in a 270 ° rotatable maneuvered steel beam (CCTB - CTB - CTTB) beam swinging on ball bearings, carried by an octagonal or circular plate column folded and welded, mounted on a movable stand with forklift, adjustable disc with disc brake, flat hoop power cable, plastic cable carrier, ON-OFF switch on the column. The base is made of bent and welded sheet with stiffened tubular or rectangular tubes to be filled with concrete with ballast function. In the lower part there are two rectangular tubes for inserting the front forks of the forklift, for easy handling and handling of the product.



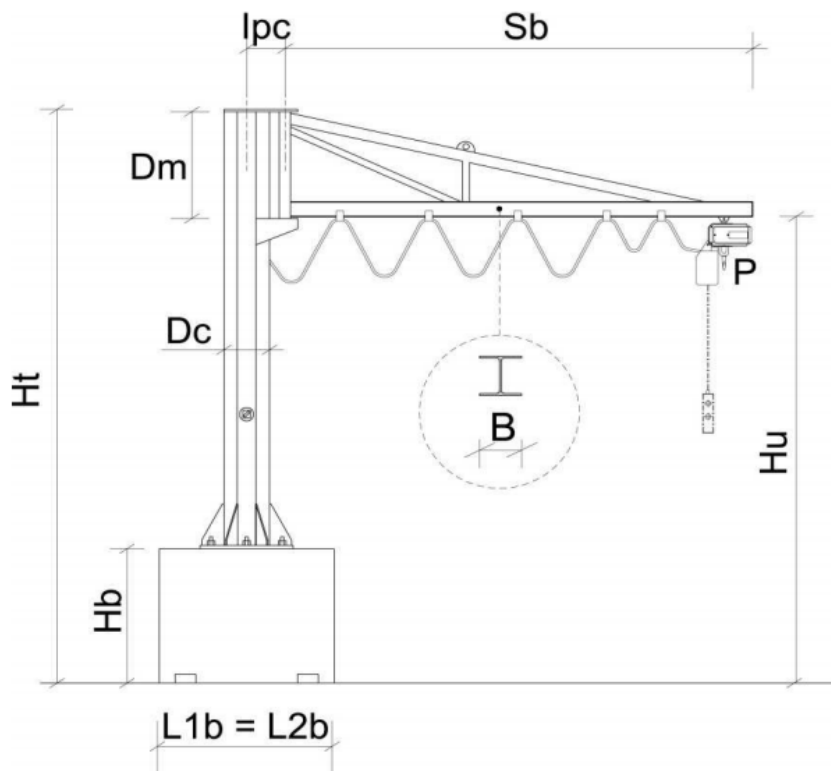
### Mod. CTB



PORTATA MASSIMA	SBRACCIO	ALTEZZA TOTALE	ALT. UTILE SOTTO BR.	DIAMETRO COLONNA	INTERASSE PERNO-COL.	DISTANZA MENSOLE	LARGHEZZA ALA TRAVE	DIM. BASAMENTO IN PIANTA	ALTEZZA BASAMENTO	TRAVE IPE A SBALZO
P (kg)	Sb (mt)	Ht (mm)	Hu (mm)	Dc (mm)	Ipc (mm)	Dm (mm)	B (mm)	L1b x L2b (mm)	Hb (mm)	
125	3	3500	3270	300	350	530	91	1200 x 1200	800	180
125	4	3500	3270	300	350	530	91	1200 x 1200	1000	180
125	5	3500	3270	300	350	530	91	1400 x 1400	1000	180
250	3	3500	3270	300	350	530	91	1400 x 1400	1000	180
250	4	3500	3270	300	350	530	91	1600 x 1600	1200	180
250	5	3500	3250	400	400	730	100	1600 x 1600	1200	200
500	3	3500	3230	400	400	730	110	1600 x 1600	1200	220
500	4	3500	3210	400	400	730	120	1600 x 1600	1400	240

## Column flagged crane with twisted arm

Column-flagged cranes are made up of a torsion ducted arm in a 270-degree man-sung 270 ° (CTTB - CTBB - CTTB) rotary swing IPE beam swiveled on ball bearings, carried by an octagonal column or circular bent and welded plate, mounted on a movable stand with fork lift truck, disc with adjustable disc brake, flat hoop power cable, plastic cable carrier, ON-OFF switch on the column. The base is made of bent and welded sheet with stiffened tubular or rectangular tubes to be filled with concrete with ballast function. In the lower part there are two rectangular tubes for inserting the front forks of the forklift, for easy handling and handling of the product.



### Mod. CTTB

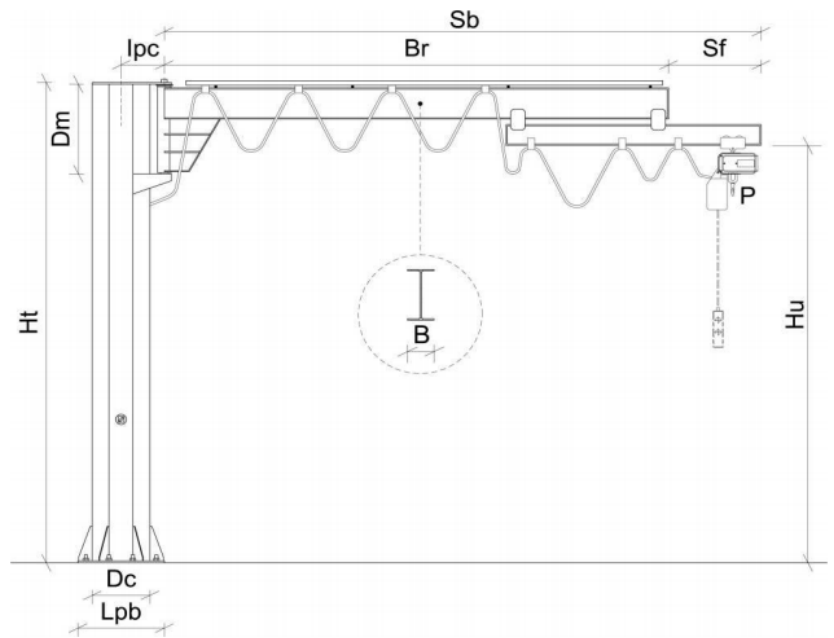


PORTATA MASSIMA	SBRACCIO	ALTEZZA TOTALE	ALT. UTILE SOTTO BR.	DIAMETRO COLONNA	INTERASSE PERNO-COL.	DISTANZA MENSOLE	DIM. BASAMENTO IN PIANTA	ALTEZZA BASAMENTO
P (kg)	Sb (mt)	Ht (mm)	Hu (mm)	Dc (mm)	lpc (mm)	Dm (mm)	L1b x L2b (mm)	Hb (mm)
125	3	3500	2950	300	350	530	1200 x 1200	800
125	4	3500	2950	300	350	530	1200 x 1200	1000
125	5	3500	2750	300	350	530	1400 x 1400	1000
250	3	3500	2950	300	350	530	1400 x 1400	1000
250	4	3500	2950	300	350	530	1600 x 1600	1200
250	5	3500	2750	400	400	730	1600 x 1600	1200
500	3	3500	2750	400	400	730	1600 x 1600	1200
500	4	3500	2750	400	400	730	1600 x 1600	1400

## Runner beam with manual pivot column

Pallet flag cranes are made up of a 270 ° rotating pivot IPE beam arm, with removable front hinge (CTSFM models) and rotatable on ball bearings, carried by an octagonal or circular bent and welded blade, brake disc-adjustable disc, flat hoop power cable, plastic cable lugs, ON-OFF switch on the column.

### Mod. CTSFM

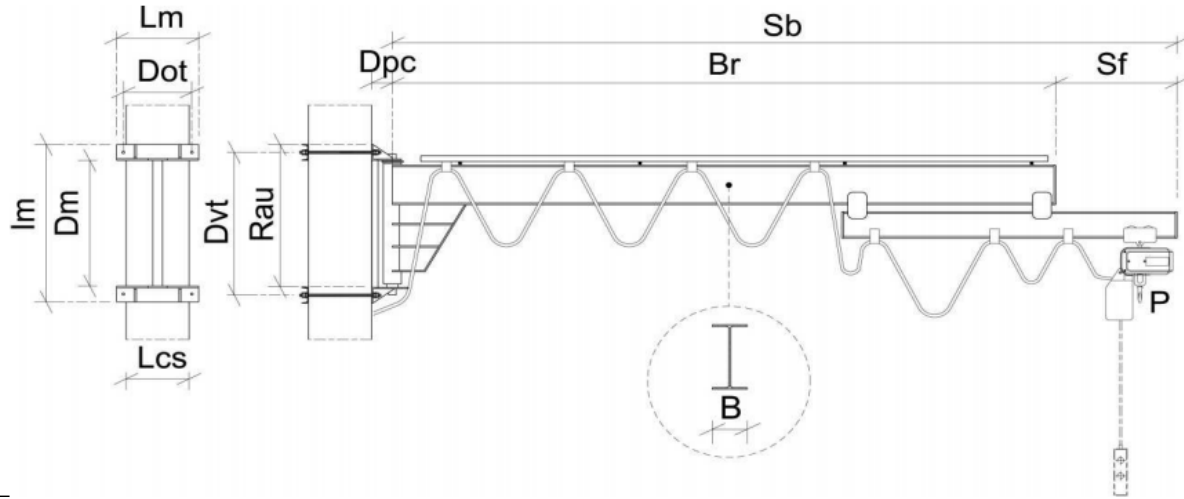


PORTATA MASSIMA	SBRACCIO TOTALE	L BRACCIO	L. SFILLO	ALTEZZA TOTALE	ALT. UTILE SOTTO BR.	DIAMETRO COLONNA	INTERASSE PERNO-COL.	DISTANZA MENSOLE	LARGHEZZA ALA TRAVE	LATO PIASTRA BASE	TRAVE IPE A SBALZO
P (kg)	Sb (mt)	Br	Sf	Ht (mm)	Hu (mm)	Dc (mm)	Ipc (mm)	Dm (mm)	B (mm)	Lpb (mm)	
125	5	4000	1000	3000	2220	300	350	530	91	540	180
125	6	5000	1000	3000	2200	300	350	730	100	540	200
125	7	6000	1000	3000	2180	300	350	830	110	540	220
125	8	7000	1000	3000	2160	300	350	830	120	540	240
250	5	4000	1000	3000	2200	400	400	730	100	700	200
250	6	5000	1000	3000	2480	400	400	730	110	700	220
250	7	6000	1000	3000	2470	400	400	830	120	700	240
250	8	7000	1000	3000	2430	400	400	930	135	700	270
500	5	4000	1000	3000	2430	400	400	730	135	700	270
500	6	5000	1000	3000	2400	400	400	830	150	700	300
500	7	6000	1000	3000	2370	500	500	930	160	800	330
500	8	7000	1000	3000	2340	500	500	930	170	800	360
1000	5	4000	1000	3000	2370	500	500	930	160	800	330
1000	6	5000	1000	3000	2340	500	500	930	170	800	360
1000	7	6000	1000	3000	2300	600	600	930	200	900	400
1000	8	7000	1000	3000	2300	600	600	1030	200	900	400R
2000	5	4000	1000	3000	2300	600	600	930	200	900	400R

## Runner beam with manual shutoff

Crankshaft cranes are made up of 180 ° rotatable IPE beam arm, equipped with removable front sprocket (MTSFM) rotatable on ball bearings, carried by bent sheet metal shelves to be anchored to existing column by counter-brackets and tie rods, adjustable disc brake disc, flat hoop power cable, plastic cable carrier.

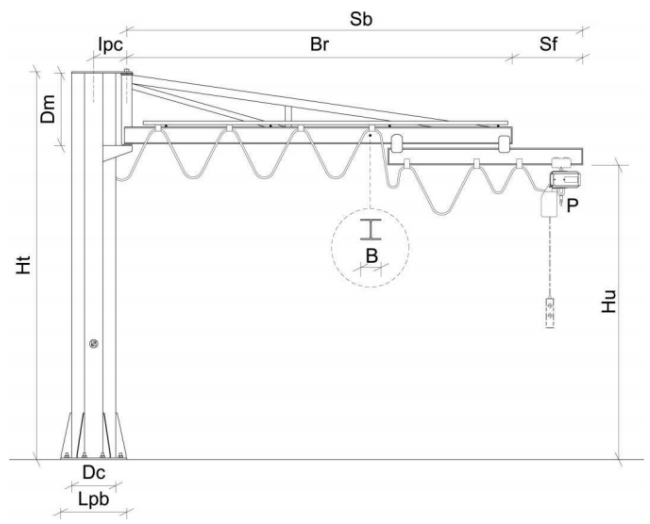
### Mod. MTSFM



PORTATA MASSIMA	SBRACCIO TOTALE	L BRACCIO	L SFILLO	INGOMBRO MENSOLE	DISTANZA ASSE PERNO-COLONNA	LARGHEZZA ALA TRAVE	RIDUZIONE ALT. UTILE	LARGHEZZA COL. STAND.	LARGHEZZA MENSOLE	DISTANZA MENSOLE	DISTANZA VERT. TIR.	DISTANZA ORIZZ. TIR.	TRAVE IPE A SBALZO
P (kg)	Sb (mt)	Br	Sf	Im (mm)	Dpc (mm)	B (mm)	Rau (mm)	Lcs (mm)	Lm (mm)	Dm (mm)	Dvt (mm)	Dot (mm)	
125	5	4000	1000	930	220	91	700	300	420	530	730	360	180
125	6	5000	1000	1130	220	100	900	300	420	730	930	360	200
125	7	6000	1000	1230	220	110	1000	300	420	830	1030	360	220
125	8	7000	1000	1230	220	120	1000	350	470	830	1030	410	240
250	5	4000	1000	1130	220	100	900	300	420	730	930	360	200
250	6	5000	1000	1130	220	110	900	300	420	730	930	360	220
250	7	6000	1000	1230	220	120	1000	300	420	830	1030	360	240
250	8	7000	1000	1330	220	135	1100	350	470	930	1130	410	270
500	5	4000	1000	1130	220	135	900	300	420	730	930	360	270
500	6	5000	1000	1230	220	150	1000	350	470	830	1030	410	300
500	7	6000	1000	1330	220	160	1100	350	470	930	1130	410	330
500	8	7000	1000	1330	220	170	1100	350	470	930	1130	410	360
1000	5	4000	1000	1330	220	160	1100	350	470	930	1130	410	330
1000	6	5000	1000	1330	220	170	1100	350	470	930	1130	410	360
1000	7	6000	1000	1330	220	200	1100	350	470	930	1130	410	400
1000	8	7000	1000	1430	220	200	1200	350	470	1030	1230	410	400R
2000	5	4000	1000	1330	220	200	1100	350	470	930	1130	410	400R

## Crane with arm in plank and manual shuffle

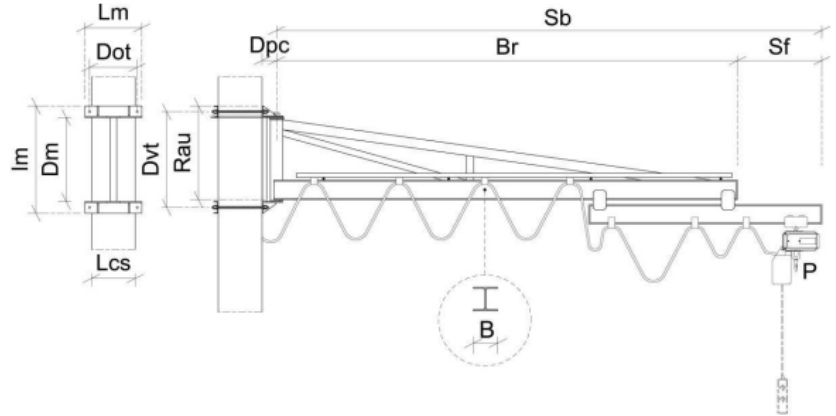
Mod. CTTSM



PORTATA MASSIMA	SBRACCIO TOTALE	L BRACCIO	L. SFILLO	ALTEZZA TOTALE	ALT. UTILE SOTTO BR.	DIAMETRO COLONNA	INTERASSE PERNO-COL.	DISTANZA MENSOLE	LARGHEZZA ALA TRAVE	LATO PIASTRA BASE	TRAVE HE INFERIORE
P (kg)	Sb (mt)	Br	Sf	Ht (mm)	Hu (mm)	Dc (mm)	lpc (mm)	Dm (mm)	B (mm)	Lpb (mm)	
250	5	4000	1000	3500	2500	400	400	730	140	700	HEA 140
250	6	5000	1000	3500	2500	400	400	730	140	700	HEA 140
250	7	6000	1000	3500	2400	400	400	830	140	700	HEA 140
250	8	7000	1000	4000	2800	400	400	930	160	700	HEA 160
500	5	4000	1000	3500	2500	400	400	730	160	700	HEA 160
500	6	5000	1000	4000	2900	400	400	830	160	700	HEA 160
500	7	6000	1000	4000	2800	500	500	930	180	800	HEA 180
500	8	7000	1000	4000	2800	500	500	930	180	800	HEA 180
1000	5	4000	1000	4000	2800	500	500	930	180	800	HEA 180
1000	6	5000	1000	4000	2800	500	500	930	180	800	HEA 180
1000	7	6000	1000	4000	2800	600	600	930	180	900	HEA 180
1000	8	7000	1000	4000	2700	600	600	1030	200	900	HEA 200
2000	5	4000	1000	4000	2800	600	600	930	180	900	HEB 180
2000	6	5000	1000	4000	2700	700	700	1030	200	1100	HEB 200
2000	7	6000	1000	4000	2700	700	700	1030	200	1100	HEB 200
2000	8	7000	1000	4000	2700	700	700	1030	200	1100	HEB 200

## Crankshaft with bolted arm and manual squeegee

Mod. MTTSM

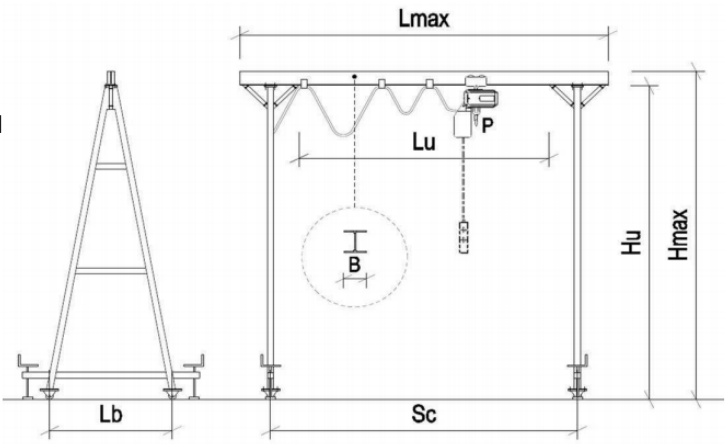


PORTATA MASSIMA	SBRACCIO TOTALE	L BRACCIO	L. SFILLO	INGOMBRO MENSOLE	DISTANZA PERNO-COL.	RIDUZIONE ALT. UTILE	LARGHEZZA COL. STAND.	LARGHEZZA MENSOLE	LARGHEZZA ALA TRAVE	DISTANZA MENSOLE	DISTANZA VERT. TIR.	DISTANZA ORIZZ. TIR.	TRAVE HE INFERIORE
P (kg)	Sb (mt)	Br	Sf	lm (mm)	Dpc (mm)	Rau (mm)	Lcs (mm)	Lm (mm)	B (mm)	Dm (mm)	Dvt (mm)	Dot (mm)	
250	5	4000	1000	1130	220	900	300	420	140	730	930	350	HEA 140
250	6	5000	1000	1130	220	900	300	420	140	730	930	350	HEA 140
250	7	6000	1000	1230	220	1000	300	420	140	830	1030	350	HEA 140
250	8	7000	1000	1330	220	1100	350	470	160	930	1130	400	HEA 160
500	5	4000	1000	1130	220	900	300	420	160	730	930	350	HEA 160
500	6	5000	1000	1230	220	1000	350	470	160	830	1030	400	HEA 160
500	7	6000	1000	1330	220	1100	350	470	180	930	1130	400	HEA 180
500	8	7000	1000	1330	220	1100	350	470	180	930	1130	400	HEA 180
1000	5	4000	1000	1330	220	1100	350	470	180	930	1130	400	HEA 160
1000	6	5000	1000	1330	220	1100	350	470	180	930	1130	400	HEA 160
1000	7	6000	1000	1330	220	1100	350	470	180	930	1130	400	HEA 180
1000	8	7000	1000	1430	220	1200	350	470	200	1030	1230	400	HEA 200
2000	5	4000	1000	1330	220	1100	350	470	180	930	1130	400	HEB 180
2000	6	5000	1000	1430	220	1200	350	550	200	1030	1230	400	HEB 200
2000	7	6000	1000	1430	220	1200	350	550	200	1030	1230	400	HEB 200
2000	8	7000	1000	1430	220	1200	350	550	200	1030	1230	400	HEB 200

## Mobile portal crane on pivoting wheels

The mobile stand on pivoting wheels is made up of a double T-shaped cross-section, connected by bolting to the "V" upright pivoted tiles in square section tubes with upper irrigation bosses, pivoting wheels placed underneath the pliers by means of bolting, "trolleys" load-carrying cable carrier cable.

Mod. PM



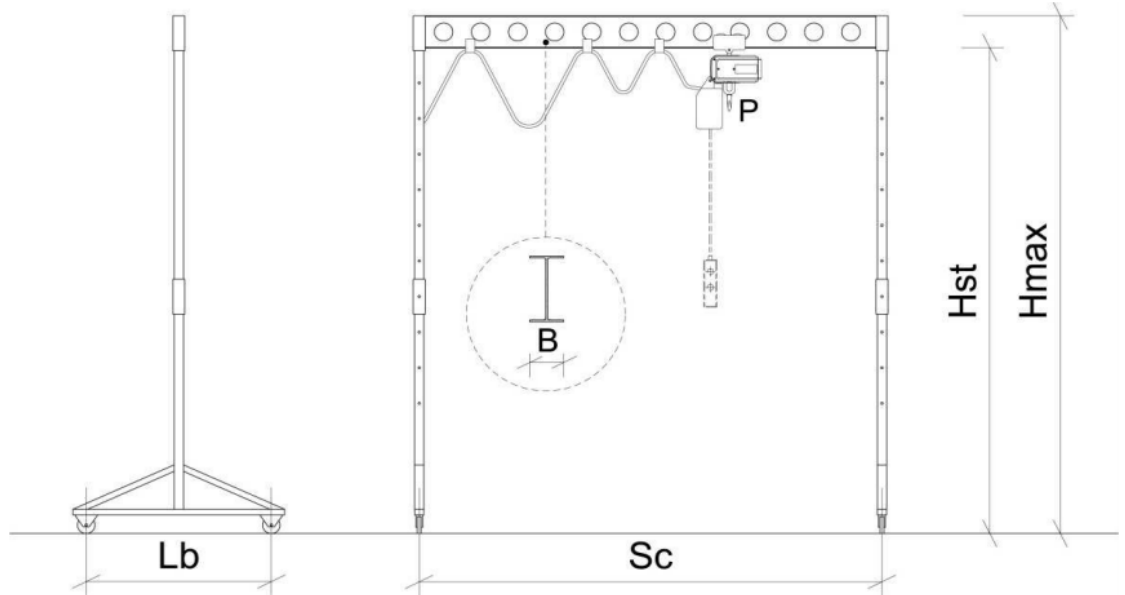
PORTATA MASSIMA	MODELLO	SCARTAMENTO	LUCE ESTERNA MAX TRAVE	LUCE INTERNA UTILE TRAVE	ALTEZZA TOTALE	ALT. UTILE SOTTO TRAVE	ALA TRAVE	LARGHEZZA ALLA BASE	ALTEZZA TRAVE PORTANTE
P (kg)	L (mt) / H (mt)	Sc (mm)	L max (mm)	Lu (mm)	Hmax (mm)	Hu (mm)	B (mm)	Lb (mm)	(mm)
500	L3 / H3	3000	4400	3000	3000	2904	100	1600	96
500	L3 / H4	3000	4400	3000	4000	3904	100	2100	96
500	L3 / H5	3000	4400	3000	5000	4904	100	2500	96
500	L4 / H3	4000	5400	4000	3000	2886	120	1600	114
500	L4 / H4	4000	5400	4000	4000	3886	120	2100	114
500	L4 / H5	4000	5400	4000	5000	4886	120	2500	114
1000	L3 / H3	3000	4400	3000	3000	2886	120	1600	114
1000	L3 / H4	3000	4400	3000	4000	3886	120	2100	114
1000	L3 / H5	3000	4400	3000	5000	4886	120	2500	114
1000	L4 / H3	4000	5400	4000	3000	2867	140	1600	133
1000	L4 / H4	4000	5400	4000	4000	3867	140	2100	133
1000	L4 / H5	4000	5400	4000	5000	4867	140	2500	133
2000	L3 / H3	3000	4400	3000	3000	2867	140	1600	133
2000	L3 / H4	3000	4400	3000	4000	3867	140	2100	133
2000	L3 / H5	3000	4400	3000	5000	4867	140	2500	133
2000	L4 / H3	4000	5400	4000	3000	2848	160	1600	152
2000	L4 / H4	4000	5400	4000	4000	3848	160	2100	152
2000	L4 / H5	4000	5400	4000	5000	4848	160	2500	152
3000	L3 / H3	3000	4400	3000	3000	2840	160	1600	160
3000	L3 / H4	3000	4400	3000	4000	3840	160	2100	160
3000	L3 / H5	3000	4400	3000	5000	4840	160	2500	160
3000	L4 / H3	4000	5400	4000	3000	2820	180	1600	180
3000	L4 / H4	4000	5400	4000	4000	3820	180	2100	180
3000	L4 / H5	4000	5400	4000	5000	4820	180	2500	180
4000	L3 / H3	3000	4400	3000	3000	2820	180	1600	180
4000	L3 / H4	3000	4400	3000	4000	3820	180	2100	180
4000	L3 / H5	3000	4400	3000	5000	4820	180	2500	180
4000	L4 / H3	4000	5400	4000	3000	2800	200	1600	200
4000	L4 / H4	4000	5400	4000	4000	3800	200	2100	200
4000	L4 / H5	4000	5400	4000	5000	4800	200	2500	200
5000	L3 / H3	3000	4400	3000	3000	2800	200	1600	200
5000	L3 / H4	3000	4400	3000	4000	3800	200	2100	200
5000	L3 / H5	3000	4400	3000	5000	4800	200	2500	200
5000	L4 / H3	4000	5400	4000	3000	2780	220	1600	220
5000	L4 / H4	4000	5400	4000	4000	3780	220	2100	220



## Removable portal cranes

The demountable and mobile gantry crane on pivoting wheels is made up of a lightweight double T profile, with end mounts that can be mounted on vertical pylons in square and height adjustable telescopic tubes, pivoting wheels placed at the bottom of the legs by bolting, carriage "in load-bearing plastic cable carrier for hoist feeding. The crane is easily dismantled in five pieces of overall weight approx. Kg.60 and is made with a maximum load of 500 kg.

### Mod. PSM

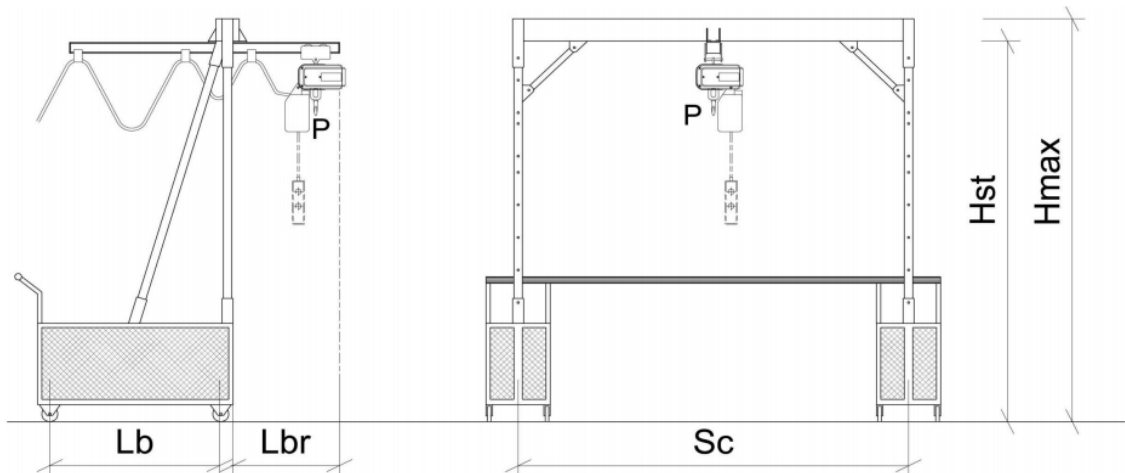


PORTATA MASSIMA	MODELLO	SCARTAMENTO	ALTEZZA TOTALE	ALT. UTILE SOTTO TRAVE	ALA TRAVE	LARGHEZZA ALLA BASE
P (kg)	L (mt) / H (mt)	Sc (mm)	Hmax (mm)	Hst (mm)	B (mm)	Lb (mm)
500	L2.0 / H2.4	2000	2400	2150	80	900

## Removable portal crane for flooring

The removable and mobile portal crane on pivoting wheels for paving is made up of a T-shaped cross-sectional bolt connected by bolting to vertical upright pegs and irrigation internal metal tubular arms, tubular bolted blades on pivoting wheels, "trolleys" load-carrying cable carrier cable. The crane is easily dismantled and is made with a maximum capacity of 200 kg.

### Mod. PMSPAV

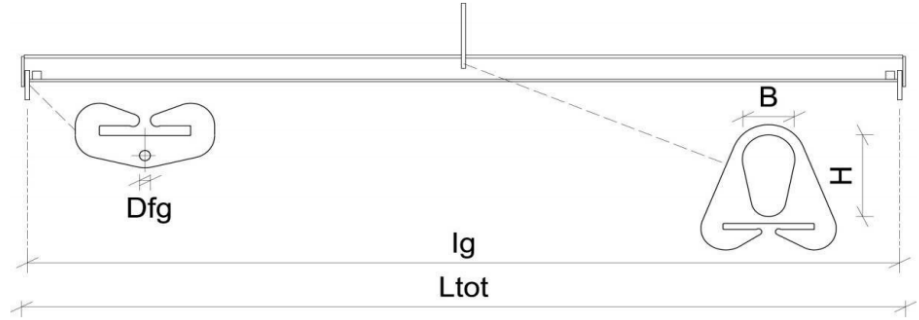


PORTATA MASSIMA	MODELLO	SCARTAMENTO	ALTEZZA TOTALE	ALT. UTILE SOTTO TRAVE	BRACCIO UTILE	LARGHEZZA ALLA BASE
P (kg)	L (mt) / H (mt)	Sc (mm)	Hmax (mm)	Hst (mm)	Lbr (mm)	Lb (mm)
200	L2.0 / H2.0	2000	2000	1850	800	1200

## Beam balances with fixed hooks

The beam scaffolds with fixed hooks and adjustable hooks are made using tubes HE of various sections or truss beams, based on the specific dimensional and flow requirements. They are normally equipped with a central upper hook and two lower hooks located at the two ends of the beam, where crickets, hooks or chains will be connected depending on the particular needs of use. They can be supplied in versions with bearings or bearings.

### Mod. BTGF

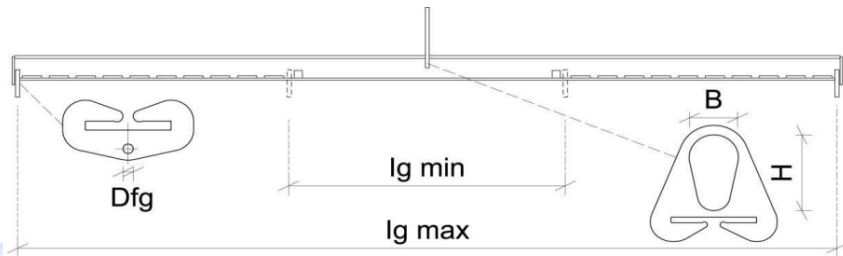


PORTATA MASSIMA	MODELLO	LUNGHEZZA TOTALE	INTERASSE GANCI	DIMENSIONI ANELLO CENTRALE	DIAMETRO FORI GANCI INFERIORI	PESO BILANCINO	LARGHEZZA ALA TRAVE	TRAVE "HEA"
P (kg)	P (ton) / L (mm)	Ltot (mm)	lg (mm)	B x H (mm)	Dfg (mm)	Pb (kg)		
1000	1 / 1000	1025	1000	100 x 150	15	26	100	100
1000	1 / 2000	2025	2000	100 x 150	15	43	100	100
1000	1 / 3000	3025	3000	100 x 150	15	59	100	100
1000	1 / 4000	4025	4000	100 x 150	15	93	120	120
1000	1 / 5000	5025	5000	100 x 150	15	167	160	160
2000	2 / 1000	1025	1000	100 x 150	15	26	100	100
2000	2 / 2000	2025	2000	100 x 150	15	53	120	120
2000	2 / 3000	3025	3000	100 x 150	15	106	160	160
2000	2 / 4000	4025	4000	100 x 150	15	137	160	160
2000	2 / 5000	5025	5000	100 x 150	20	198	180	180
3000	3 / 1000	1025	1000	100 x 150	15	33	120	120
3000	3 / 2000	2025	2000	100 x 165	20	83	160	160
3000	3 / 3000	3025	3000	100 x 165	20	113	160	160
3000	3 / 4000	4025	4000	100 x 165	20	162	180	180
3000	3 / 5000	5025	5000	100 x 165	20	240	200	200
4000	4 / 1000	1025	1000	120 x 200	20	52	160	160
4000	4 / 2000	2025	2000	120 x 200	20	83	160	160
4000	4 / 3000	3025	3000	120 x 200	25	140	180	180
4000	4 / 4000	4025	4000	120 x 200	25	197	200	200
4000	4 / 5000	5025	5000	120 x 200	25	295	220	220
5000	5 / 1000	1025	1000	120 x 200	25	68	180	180
5000	5 / 2000	2025	2000	120 x 200	25	104	180	180
5000	5 / 3000	3025	3000	120 x 200	25	165	200	200
5000	5 / 4000	4025	4000	120 x 200	25	244	220	220
5000	5 / 5000	5025	5000	120 x 200	25	348	240	240
6000	6 / 1000	1025	1000	120 x 200	25	69	180	180
6000	6 / 2000	2025	2000	120 x 200	25	123	200	200
6000	6 / 3000	3025	3000	120 x 200	25	194	220	220
6000	6 / 4000	4025	4000	120 x 200	25	288	240	240
6000	6 / 5000	5025	5000	120 x 200	25	392	260	260

## Beam balances with adjustable hooks

The beam scaffolds with fixed hooks and adjustable hooks are made using tubes HE of various sections or truss beams, based on the specific dimensional and flow requirements. They are normally equipped with a central upper hook and two lower hooks located at the two ends of the beam, where crickets, hooks or chains will be connected depending on the particular needs of use. They can be supplied in versions with bearings or bearings.

### Mod. BTGR



PORTATA MASSIMA	MODELLO	LUNGHEZZA TOTALE	INTERASSE GANCI	DIMENSIONI ANELLO CENTRALE	DIAMETRO FORI GANCI INFERIORI	PESO BILANCINO	LARGHEZZA ALA TRAVE	TRAVE "HEA"
P (kg)	P (ton) / L (mm)	Ltot (mm)	lg (mm)	B x H (mm)	Dfg (mm)	Pb (kg)		
1000	1 / 1000	1025	500/1000	100 x 150	15	26	100	100
1000	1 / 2000	2025	1000/2000	100 x 150	15	43	100	100
1000	1 / 3000	3025	1000/3000	100 x 150	15	59	100	100
1000	1 / 4000	4025	1000/4000	100 x 150	15	93	120	120
1000	1 / 5000	5025	1000/5000	100 x 150	15	167	160	160
2000	2 / 1000	1025	500/1000	100 x 150	20	26	100	100
2000	2 / 2000	2025	1000/2000	100 x 150	20	53	120	120
2000	2 / 3000	3025	1000/3000	100 x 150	20	106	160	160
2000	2 / 4000	4025	1000/4000	100 x 150	20	137	160	160
2000	2 / 5000	5025	1000/5000	100 x 150	20	198	180	180
3000	3 / 1000	1025	500/1000	100 x 150	20	33	120	120
3000	3 / 2000	2025	1000/2000	100 x 165	20	83	160	160
3000	3 / 3000	3025	1000/3000	100 x 165	20	113	160	160
3000	3 / 4000	4025	1000/4000	100 x 165	20	162	180	180
3000	3 / 5000	5025	1000/5000	100 x 165	20	240	200	200
4000	4 / 1000	1025	500/1000	120 x 200	25	52	160	160
4000	4 / 2000	2025	1000/2000	120 x 200	25	83	160	160
4000	4 / 3000	3025	1000/3000	120 x 200	25	140	180	180
4000	4 / 4000	4025	1000/4000	120 x 200	25	197	200	200
4000	4 / 5000	5025	1000/5000	120 x 200	25	295	220	220
5000	5 / 1000	1025	500/1000	120 x 200	25	68	180	180
5000	5 / 2000	2025	1000/2000	120 x 200	25	104	180	180
5000	5 / 3000	3025	1000/3000	120 x 200	25	165	200	200
5000	5 / 4000	4025	1000/4000	120 x 200	25	244	220	220
5000	5 / 5000	5025	1000/5000	120 x 200	25	348	240	240
6000	6 / 1000	1025	500/1000	120 x 200	25	69	180	180
6000	6 / 2000	2025	1000/2000	120 x 200	25	123	200	200
6000	6 / 3000	3025	1000/3000	120 x 200	25	194	220	220
6000	6 / 4000	4025	1000/4000	120 x 200	25	288	240	240
6000	6 / 5000	5025	1000/5000	120 x 200	25	392	260	260

### Cross balancers with fixed hooks

The cross balancers with fixed hooks are made using HE tubular tubes or tubular sections of various sections. They are normally equipped with a central upper hook and four lower hooks at the ends of the two beams, where crickets, hooks or chains will be connected depending on the particular needs of use.



### Hinged balers with fixed and adjustable hooks

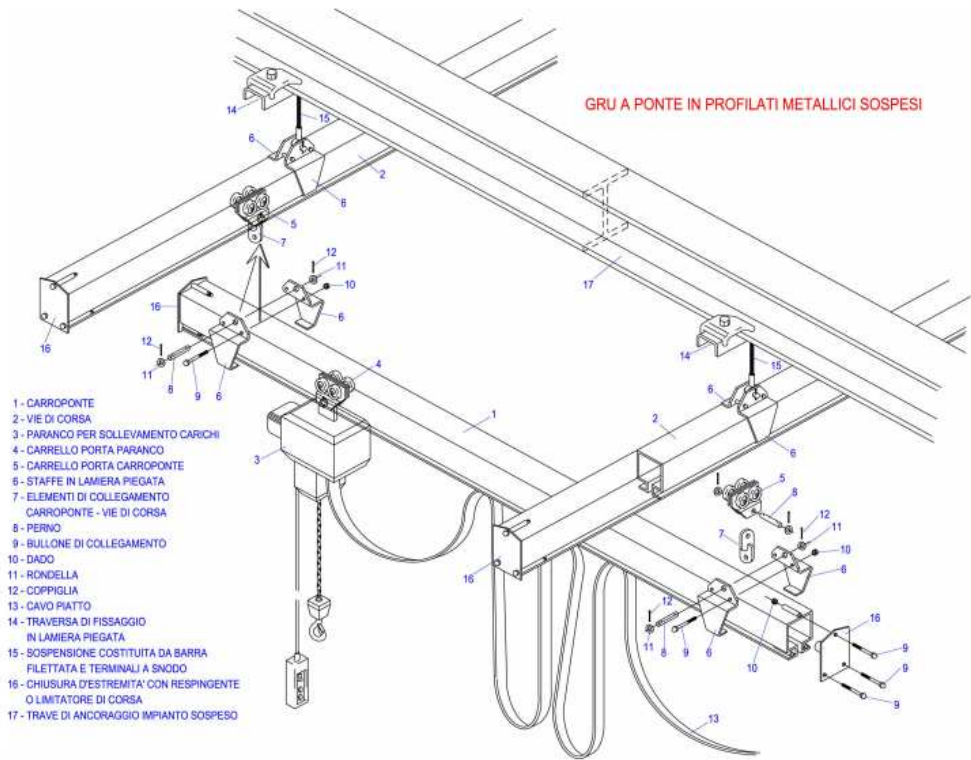
H-shaped balers with fixed or adjustable hooks are made using HE slats of various sections according to customer's specific needs. They are normally equipped with a central upper hook and four lower hooks at the ends of the two secondary beams, where crickets, hooks or chains are connected depending on the particular needs of use. They can be supplied in versions with bearings or bearings.



## Bridge cranes in suspended metal profiles

The suspended ceilings are made up of rails and deck beams in profiles with a "canal" section, suspended to ceiling or load-bearing structures realized on the basis of specific flow and dimensional requirements. The upper suspensions are normally made with threaded bars, joints and anchor supports. Sliding carts inside the ducts are made of folded sheet metal, with pivoting pins rotating wheels on ball bearings.

### Mod. GPMS



## Single-beam bridge crane

The single-beam and bi-beam bridge cranes are made of HE or "skeleton" deck beam sliding on two-way rails carried by shelves that are integral with the columns of the shed or by a specific metal-bearing structure. The bridge beam is equipped with two terminals with turned wheels, sliding on full profiles, squares or rectangular. It can be made with manual, mechanical or electrical drive with inverters, two-wheel-drive motorbikes and remote control. Power along one of the racing routes is ensured by a blind line, while the one along the flat cable bridge beam is slammed by sliding carts in galvanized canal, embossed by the extrados of the beam bridge. It can be equipped with a chain or rope hoist, manual, mechanical or electric, with variable ranges from 0.125 to 80 ton, of various national or foreign brands, based on specific economic and capacity requirements.

### Mod. GPM

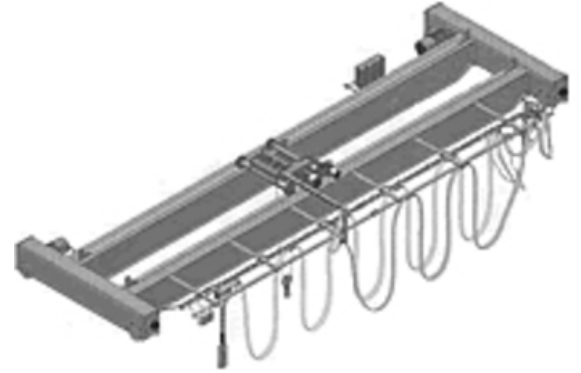


## Bi-beam bridge crane

The single-beam and bi-beam bridge cranes are made of HE or "skeleton" deck beam sliding on two-way rails carried by shelves that are integral with the columns of the shed or by a specific metal-bearing structure. The bridge beam is equipped with two terminals with turned wheels, sliding on full profiles, squares or rectangular. It can be made with manual, mechanical or electrical drive with inverters, two-wheel-drive motorbikes and remote control.

Power along one of the racing routes is ensured by a blind line, while the one along the flat cable bridge beam is slammed by sliding carts on galvanneal canal, embossed by the extrados of the beam bridge. It can be equipped with a chain or rope hoist, manual, mechanical or electric, with variable ranges from 0.125 to 80 ton, of various national or foreign brands, based on specific economic and capacity requirements.

### Mod. GPB

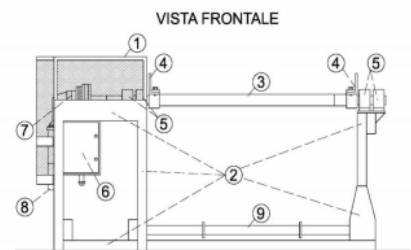


## Conveyor belt winder stand

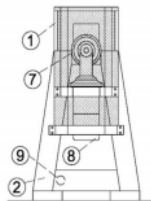
The wrapping stand serves to unroll and roll at constant or variable speeds of conveyor belts of any size and weight. It is usually composed of: hot-dip galvanized metal sheet metal tubular casing; swivel pin for winding the ribbon with fixing terminal and support with ball bearing; motor-reducer with protective cover, inverters and any electronic control boards; electrical cabinet with CEI standards and safety equipment; tape conveyor roller.

Wrapping stands are used to replace conveyor belts in a building site, inside a factory, a steel mill, etc. ... The worn belt is pre-connected by means of special brackets to the new belt. The free end of the first is clamped to the stand, while the reel containing the second is placed on idle stands. The worn band is wound completely on the stand until the new tape is fully inserted.

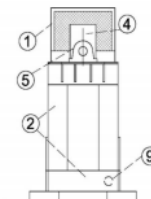
### Mod. CANT



VISTA LATERALE SINISTRA



VISTA LATERALE DESTRA



#### LEGENDA

- 1 - carter di protezione
- 2 - carcassa in lamiera e tubolari metallici
- 3 - perno girevole di avvolgimento del nastro
- 4 - terminale di fissaggio del perno girevole
- 5 - supporto con cuscinetto a sfere
- 6 - quadro elettrico
- 7 - riduttore
- 8 - motore
- 9 - rullo di convogliamento del nastro

## Locking bars for conveyor belts

The components of the clamping brackets can be summarized as follows:

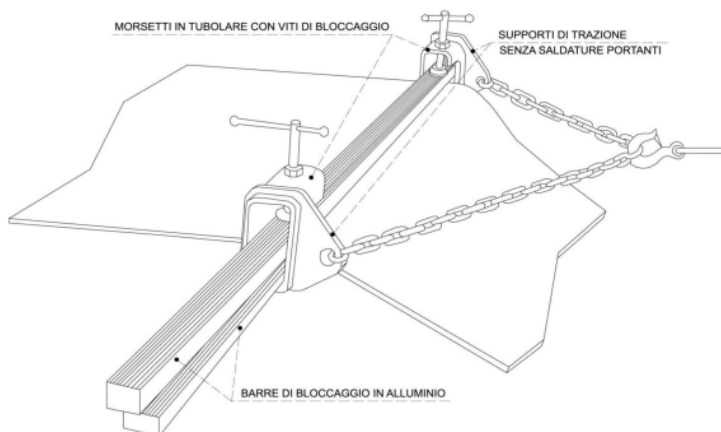
- a) Aluminum locking bars
- b) Tubular clamps with locking screws
- c) Traction Holders Without Welding Wraps

**Aluminum locking bars:** Each of the safety equipment includes two tubular aluminum trimmed bars, specially skylighted bottom and top, to ensure their excellent adhesion to the surface of the transpacher belt during repair operations.

**Tubular clamps with clamping screws:** two clamping clamps are also made of tubular profile and shaped so as to provide for insertion of the ribbon to their respective ends for proper attachment with the appropriate screw which, 'high, guarantees their hold.

**Trailing support without bearing welds:** Outside the fastening clamps, traction supports comprise a shaped ring that incorporates the tubular and provided with a suitable hole to be used by inserting a tie rod or chain between two opposing terminals. The shaping of the ring is such as to guarantee traction without the presence of load-bearing welds, which are fatigued, oxidized and / or impact-resistant, could be weakened and no longer guarantee sealing. The welds, however, present perimetrically to the supports, while requiring the ring of considerable thickness the seal guarantee, substantially contribute to the rigidity and resistance of the article as a whole.

### Mod. BBNT



## Electric chain hoops

### Single-phase W Series

Electric carts are used on all types of RWM hoists, when the weight in addition to being lifted must also be moved sideways.

Built with pantograph-mounted steel plates, equipped with 4 swivel castors on ball bearings, equipped with a parachute bracket and electric travel end travel limit to limit cross stroke.



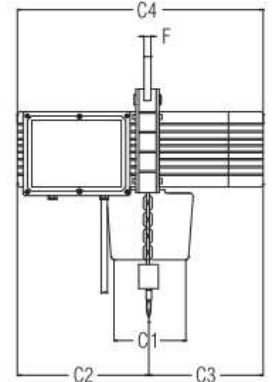
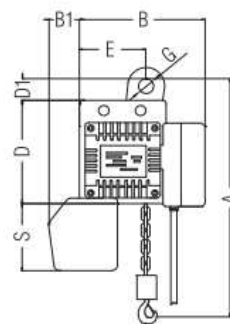
Portata kg	Vel. m/min	Kw	Tiri di catena	Diametro catena
125	5	0,5	1	4
125	8	0,5	1	4
250	5	0,5	1	4
250	8	0,8	1	4
500	4	0,8	1	5
500	6	1,5	1	7
1000	4	1,5	1	7

## Electric chain hoops

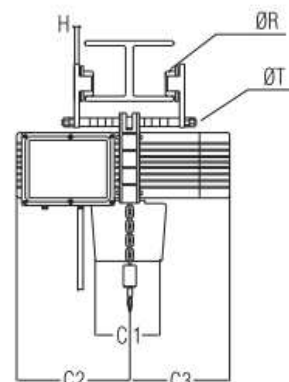
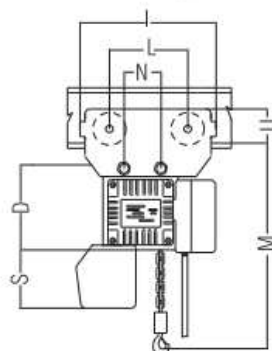
### Series W

Electric carts are used on all types of RWM hoists, when the weight in addition to being lifted must also be moved sideways. Built with pantograph-mounted steel plates, equipped with 4 swivel castors on ball bearings, equipped with a parachute bracket and electric travel end travel limit to limit cross stroke.

### Serie W - Tipo F



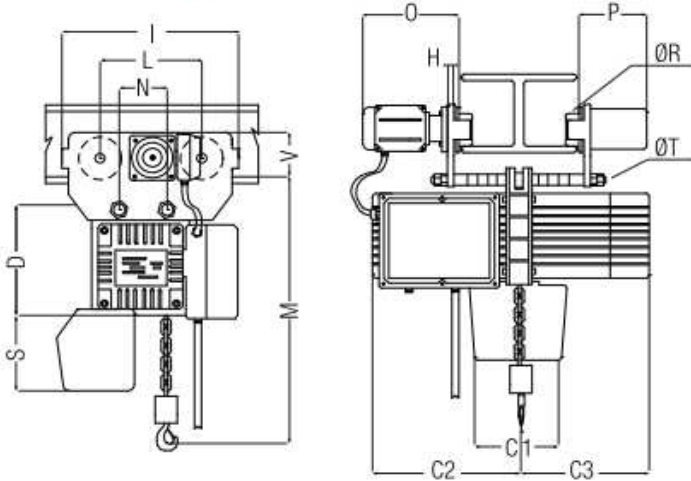
### Serie W - Tipo CS



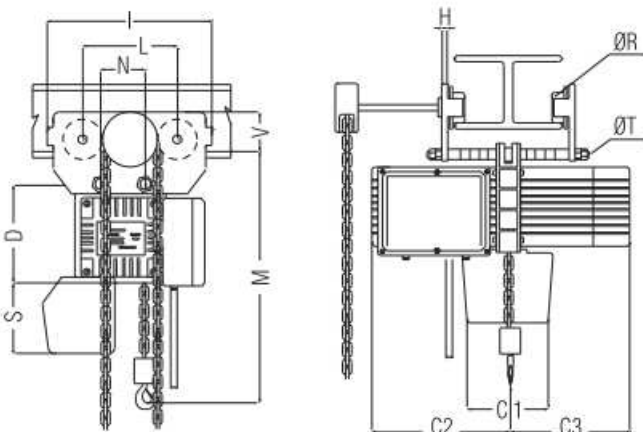


Modello	Portata kg	Vel. m/min.	Kw	Tiri di catena	Ø catena	A	B	B1	C1	C2	C3	C4	D	D1	E	F	G	H	I	L	M	N	R	S	T	U	Ø ruota	Peso kg	F	CS
125W5	125	5	0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	27	33	
125W8	125	8	0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	27	33	
125W12	125	14	1	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	29	35	
125W14	125	1-4	0,2-0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	27	33	
125W28	125	2-8	0,2-0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	29	35	
125W312	125	3,5-14	0,2-0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	29	35	
250W5	250	5	0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	27	33	
250W8	250	8	0,8	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	27	33	
250W12	250	12	1	1	5	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	29	35	
250W16	250	16	1	1	5	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	29	35	
250W14	250	1-4	0,2-0,5	1	4	355	255	70	130	225	200	435	175	38	110	12	31	8	196	100	348	65	50	150	14	60	50	27	33	
250W28	250	2-8	0,25-1	1	4	365	255	70	130	235	200	460	185	38	110	12	31	8	196	100	358	65	50	150	14	60	50	35	35	
250W312	250	3-12	0,25-1	1	5	400	255	70	130	235	200	490	185	38	110	12	31	8	196	100	358	65	50	150	14	60	50	35	41	
500W4	500	4	0,8	1	5	370	255	70	130	225	200	435	175	38	110	12	31	8	196	100	370	65	50	150	14	60	50	29	35	
500W6	500	6	0,8	1	5	370	255	70	130	225	200	435	175	38	110	12	31	8	196	100	370	65	50	150	14	60	50	29	35	
500W8	500	8	1	1	5	380	255	70	130	235	200	460	185	38	110	12	31	8	196	100	380	65	50	150	14	60	50	35	41	
500W12	500	12	1,5	1	5	380	255	70	116	235	200	460	185	38	110	12	31	8	196	100	380	65	50	150	14	60	50	35	41	
500W14	500	1-4	0,25-1	1	5	380	255	70	116	235	200	460	185	38	110	12	31	8	196	100	380	65	50	150	14	60	50	35	41	
500W28	500	2-8	0,4-1,8	1	7	410	275	75	116	260	230	490	200	58	125	18	36	12	290	162	430	73	70	200	18	90	70	44	57	
1000W4	1000	4	1	1	7	435	275	75	116	240	230	475	190	58	125	18	36	12	290	162	440	73	70	200	18	90	70	41	54	
1000W6	1000	6	1,6	1	7	445	275	75	116	260	230	490	200	58	125	18	36	12	290	162	440	73	70	200	18	90	70	44	57	
1000W14	1000	1-4	0,4-1,8	1	7	445	275	75	116	260	230	490	200	58	125	18	36	12	290	162	440	73	70	200	18	90	70	44	57	
1000W8	1000	8	2	1	10	520	315	90	185	275	235	510	245	62	135	40	41	15	290	162	505	92	70	320	22	90	70	67	83	
1000W28	1000	2-8	0,5-2	1	10	520	315	90	185	290	235	525	245	62	135	40	41	15	290	162	505	92	70	320	22	90	70	69	85	
1500W4	1500	4	2	2	10	618	315	90	185	275	235	510	245	62	135	40	41	15	290	162	595	92	70	320	22	90	70	82	98	
1500W14	1500	1-4	0,5-2	2	10	618	315	90	185	290	235	528	245	62	135	40	41	15	290	162	595	92	70	320	22	90	70	87	102	
2000W4	2000	4	2	2	10	618	315	90	185	275	235	510	245	62	135	40	41	15	290	162	595	92	70	200	22	90	70	82	98	
2000W14	2000	1-4	0,5-2	2	10	618	315	90	185	290	235	525	245	62	150	40	41	15	290	162	595	92	70	200	22	90	70	87	102	

### Serie W - Tipo CE



### Serie W - Tipo CM



Modello	Portata kg	Vel. m/min.	Kw	Tiri di catena	Ø catena	C1	C2	C3	D	H	I	L	M	N	O	P	R	S	T	V	Ø ruota	Peso kg CE	CM
125W5	125	5	0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	57	43
125W8	125	8	0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	57	43
125W12	125	14	1	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	59	45
125W14	125	1-4	0,2-0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	57	43
125W28	125	2-8	0,2-0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	59	45
125W312	125	3,5-14	0,2-0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	59	45
250W5	250	5	0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	57	43
250W8	250	8	0,8	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	57	43
250W12	250	12	1	1	5	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	59	45
250W16	250	16	1	1	5	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	59	45
250W14	250	1-4	0,2-0,5	1	4	130	225	200	175	8	290	158	375	65	265	145	65	150	14	88	65	57	43
250W28	250	2-8	0,25-1	1	4	130	235	200	185	8	290	158	385	65	265	145	65	150	14	88	65	59	45
250W312	250	3-12	0,25-1	1	5	130	235	200	185	8	290	158	385	65	265	145	65	150	14	88	65	65	51
500W4	500	4	0,8	1	5	130	225	200	175	8	290	158	390	65	265	145	65	150	14	88	65	59	45
500W6	500	6	0,8	1	5	130	225	200	175	8	290	158	390	65	265	145	65	150	14	88	65	59	45
500W8	500	8	1	1	5	130	235	200	185	8	290	158	400	65	265	145	65	150	14	88	65	65	51
500W12	500	12	1,5	1	5	116	235	200	185	8	290	158	400	65	265	145	65	150	14	88	65	65	51
500W14	500	1-4	0,25-1	1	5	116	235	200	185	8	290	158	400	65	265	145	65	150	14	88	65	65	51
500W28	500	2-8	0,4-1,8	1	7	116	260	230	200	12	290	162	405	73	265	145	70	200	18	90	70	74	60
1000W4	1000	4	1	1	7	116	240	230	190	12	290	162	430	73	265	145	70	200	18	90	70	71	57
1000W6	1000	6	1,6	1	7	116	260	230	200	12	290	162	440	73	265	145	70	200	18	90	70	74	60
1000W14	1000	1-4	0,4-1,8	1	7	116	260	230	200	12	290	162	440	73	268	145	70	200	18	90	70	74	61
1000W8	1000	8	2	1	10	185	275	235	245	15	290	162	505	92	268	148	70	320	22	90	70	98	86
1000W28	1000	2-8	0,5-2	1	10	185	290	235	245	15	290	162	505	92	268	148	70	320	22	90	70	102	88
1500W4	1500	4	2	2	10	185	275	235	245	15	290	162	595	92	268	148	70	320	22	90	70	114	103
1500W14	1500	1-4	0,5-2	2	10	185	290	235	245	15	290	162	595	92	268	148	70	320	22	90	70	117	107
2000W4	2000	4	2	2	10	185	275	235	245	15	290	162	595	92	268	148	70	200	22	90	70	114	103
2000W14	2000	1-4	0,5-2	2	10	185	290	235	245	15	290	162	595	92	268	148	70	200	22	90	70	117	107

## Electric chain hoops

### WR Series

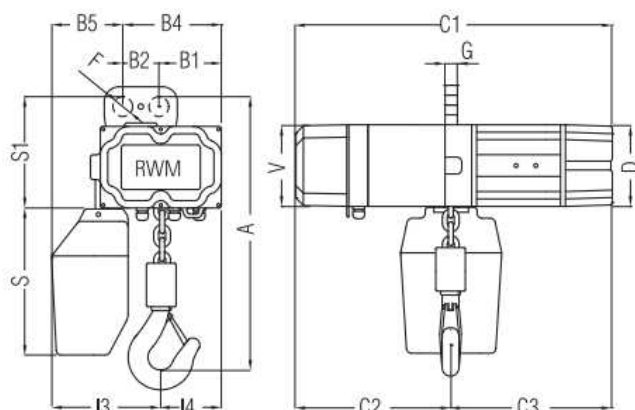
The WR series has been designed and built to lift loads from 1000 up to 5000 kg in heavy work environments, where it is necessary to demonstrate great strength but above all great reliability in order to maintain the highest performance as long as possible.

Manufactured according to FEM 2m class, the WR hoists have a 55% intermittence ratio for hoists at a speed and 15 + 40% for two speed hoists. Power supply 230/400 50 Hz; For single-pole motors, voltage change is always possible, while for double polarity motors, the exact network voltage must be specified.

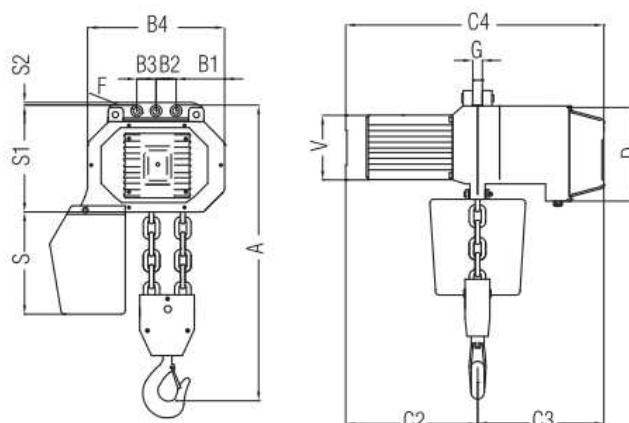
The 3000/4000/5000 hoists are fitted with a motor cooling fan that, together with the engine's chassis frame, allows excellent heat dissipation.



**WR 2000 - Tipo F**



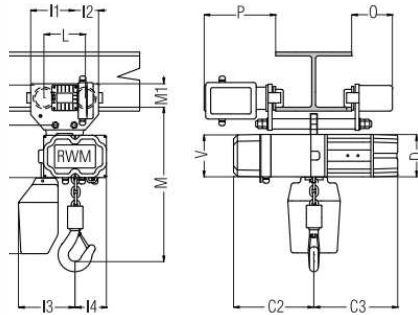
**WR 3000/4000/5000 - Tipo F**



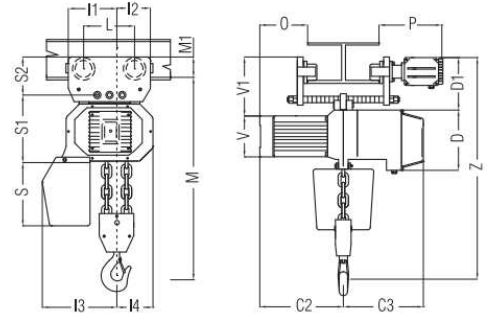




2000 - Tipo CE



WR 3000/4000/5000 - Tipo CE



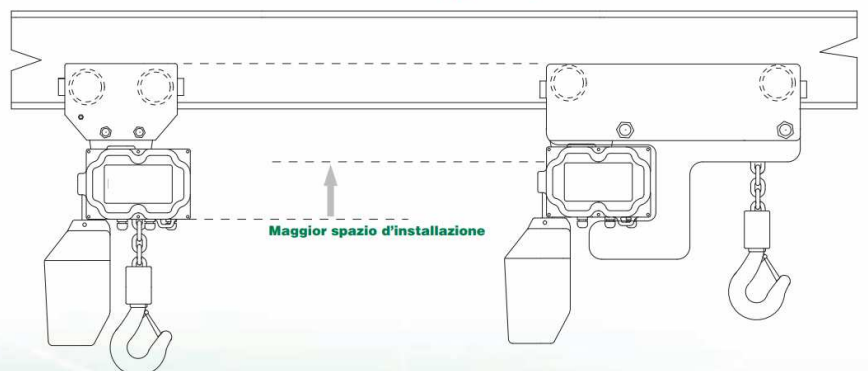
Modello	Portata kg	Vel. m/min.	Kw	Tiri di catena	Ø catena	C2	C3	D	I1	I2	I3	I4	L	M	M1	P	S	S1	S2	V	V1	Z	Ø Ruota	Peso kg
1000WR8	1000	8	2	1	10	345	310	168	188	107	220	235	162	500	90	268	290	235	141	168	195	710	70	110
1000WR12	1000	12	3	1	10	320	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	130
1000WR28	1000	2-8	0,5-2	1	10	345	310	168	188	107	220	235	162	500	90	268	290	235	141	168	195	710	70	110
1000WR312	1000	3-12	0,7-3	1	10	320	300	235	150	170	220	235	176	615	95	310	330	300	165	162	223	710	80	130
1500WR4	1500	4	2	1	10	345	310	168	188	107	220	235	162	526	90	268	290	235	141	168	195	710	70	115
1500WR8	1500	8	3	1	10	320	300	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	130
1500WR12	1500	12	3	1	10	320	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	130
1500WR14	1500	1-4	0,5-2	1	10	345	310	168	188	107	220	235	162	526	90	268	290	235	141	168	195	710	70	115
1500WR28	1500	2-8	0,7-3	1	10	350	300	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	130
1500WR312	1500	3-12	0,7-3	1	11	350	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	130
2000WR4	2000	4	2	1	10	345	310	168	188	107	220	235	162	526	90	268	290	235	141	168	195	710	70	115
2000WR8	2000	8	3	1	11	320	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	130
2000WR14	2000	1-4	0,5-2	1	10	345	310	168	150	170	220	235	162	685	90	268	290	235	141	223	195	134	70	115
2000WR28	2000	2-8	0,7-3	1	11	350	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	134
2500WR8	2500	8	3	1	11	320	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	134
2500WR28	2500	2-8	0,8-3,5	1	11	350	330	235	150	170	220	235	176	655	95	310	330	300	165	162	223	710	80	134
3200WR4	3200	4	3	2	10	320	300	235	150	170	270	185	176	715	95	310	330	300	165	162	223	835	80	140
3200WR14	3200	1-4	0,7-3	2	10	350	330	235	150	170	270	185	176	715	95	310	330	300	165	162	223	835	80	140
4000WR4	4000	4	3	2	11	320	330	235	150	170	320	185	176	735	95	310	390	300	165	162	223	850	80	150
4000WR14	4000	1-4	0,7-3	2	11	350	330	235	150	170	320	185	176	735	95	310	390	300	165	162	223	850	80	150
5000WR4	5000	4	3	2	11	320	330	235	150	170	320	185	176	735	95	310	390	300	165	162	223	850	80	158
5000WR14	5000	1-4	0,8-3,5	2	11	350	330	235	150	170	320	185	176	735	95	310	390	300	165	162	223	850	80	158

Electric chain hoops

Lowered series

The small footprint is used when it is necessary to maximize the available height between the ground and the beam. The reduced trolley is thus ideal for low-altitude environments or when it is necessary to enter restricted areas

Posizione inclinata = maggiore spazio d'utilizzo

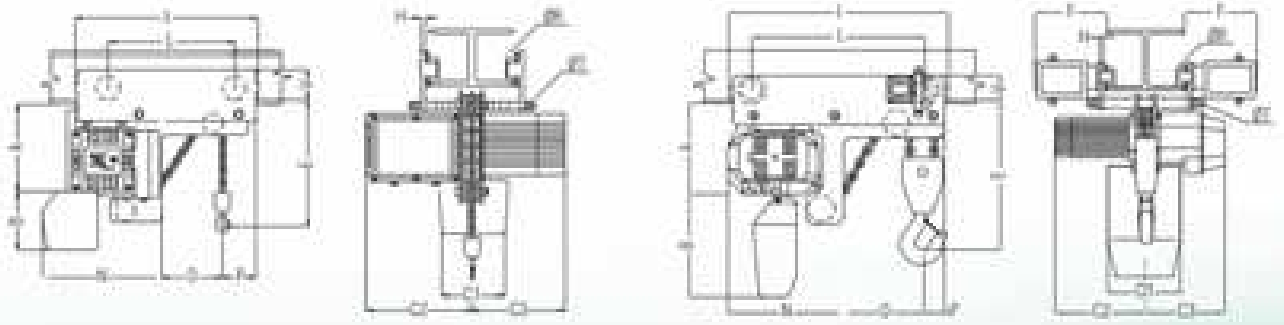




Ribassati - Tipo CS



Ribassati - Tipo CE



Modello	Portata kg	Vel. m/min.	Kw	Tiri di catena	Ø catena	A	B	C1	C2	C3	E	F	H		I	L	N	O	P	R		T	V	Peso kg	
													CE	CS						CE	CS			CE	CS
125W5	125	5	0,5	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	61	47
125W8	125	8	0,5	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	61	47
125W12	125	14	1	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	61	47
125W14	125	1-4	0,2-0,5	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	61	47
125W28	125	2-8	0,2-0,5	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	61	47
250W5	250	5	0,5	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	61	47
250W8	250	8	0,8	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	63	49
250W14	250	1-4	0,2-0,5	1	4	195	150	130	225	200	230	265	12	8	370	270	240	100	90	65	50	14	65	63	49
250W28	250	2-8	0,25-1	1	4	205	150	130	235	200	230	265	12	8	370	270	240	100	90	65	50	14	65	63	49
500W4	500	4	0,8	1	5	195	150	130	225	200	250	265	12	8	370	270	240	100	90	65	50	14	65	63	49
500W6	500	6	0,8	1	5	195	150	130	225	200	250	265	12	8	370	270	240	100	90	65	50	14	65	63	49
500W8	500	8	1	1	5	205	150	130	235	200	250	265	12	8	370	270	240	100	90	65	50	14	65	66	52
500W14	500	1-4	0,25-1	1	5	205	150	116	235	200	250	265	12	8	370	270	240	100	90	65	50	14	65	66	52
500W28	500	2-8	0,4-1,8	1	7	220	200	116	260	230	330	265	12	12	520	400	295	160	100	70	70	18	94	89	77
1000W4	1000	4	1	1	7	210	200	116	240	230	330	265	12	12	520	400	295	160	100	70	70	18	94	86	74
1000W6	1000	6	1,6	1	7	220	200	116	260	230	330	265	12	12	520	400	295	160	100	70	70	18	94	89	77
1000W14	1000	1-4	0,4-1,8	1	7	220	200	116	260	230	330	265	12	12	520	400	295	160	100	70	70	18	94	89	77
1000WR8	1000	8	2	1	10	265	290	210	345	310	350	268	15	15	598	492	436	158	102	80	80	24	94	126	118
1000WR28	1000	2-8	0,5-2	1	10	265	330	210	345	310	350	268	15	15	598	492	436	158	102	80	80	24	94	126	118
1500WR4	1500	4	2	1	10	265	290	210	345	310	375	268	15	15	598	492	436	158	102	70	70	24	94	126	118
1500WR8	1500	8	3	1	10	350	330	210	320	300	375	268	15	15	817	673	445	255	135	80	80	24	100	138	125
1500WR14	1500	1-4	0,5-2	1	10	265	290	210	345	310	375	268	15	15	598	492	436	158	102	70	70	24	94	126	118
1500WR28	1500	2-8	0,7-3	1	10	350	330	210	350	300	375	268	15	15	817	673	445	255	135	80	80	24	100	138	125
2000WR4	2000	4	2	1	10	265	330	210	345	310	375	268	15	15	598	492	436	158	102	70	70	24	94	126	118
2000WR8	2000	8	3	1	11	350	330	210	320	330	375	268	15	15	817	673	445	255	135	80	80	24	100	138	125
2000WR14	2000	1-4	0,5-2	1	10	265	290	210	345	310	375	268	15	15	598	492	436	158	102	70	70	24	94	126	118
2000WR28	2000	2-8	0,7-3	1	11	350	330	210	350	330	375	268	15	15	817	673	445	255	135	80	80	24	100	138	125
2500WR8	2500	8	3	1	11	350	330	210	320	330	395	310	15	15	817	673	445	255	135	80	80	24	100	148	135
2500WR28	2500	2-8	0,8-3,5	1	11	350	330	210	350	330	395	310	15	15	817	673	445	255	135	80	80	24	100	148	135
3200WR4	3200	4	3	2	10	350	330	250	320	300	495	310	15	15	817	673	445	305	85	80	80	24	100	155	137
3200WR14	3200	1-4	0,7-3	2	10	350	330	250	350	330	495	310	15	15	817	673	445	305	85	80	80	24	100	155	137
4000WR4	4000	4	3	2	11	350	390	250	320	330	505	310	15	15	817	673	445	305	85	80	80	24	100	158	145
4000WR14	4000	1-4	0,7-3	2	11	350	390	250	350	330	505	310	15	15	817	673	445	305	85	80	80	24	100	158	145
5000WR4	5000	4	3	2	11	350	390	250	320	330	505	310	15	15	817	673	445	305	85	80	80	24	100	163	155
5000WR14	5000	1-4	0,8-3,5	2	11	350	390	250	350	330	505	310	15	15	817	673	445	305	85	80	80	24	100	163	155



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