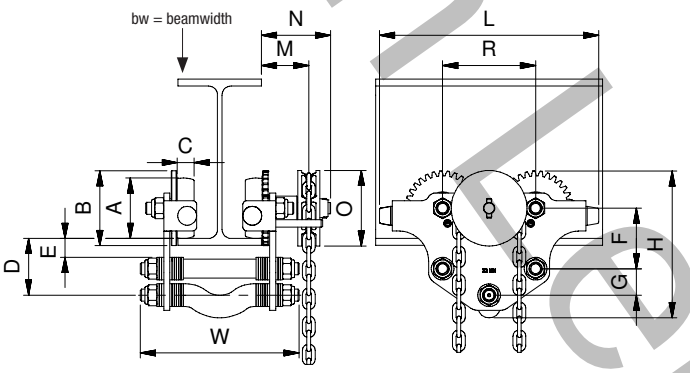
Trolleys | *Push & geared / Standard type / Explosion protected*

Features:

- Capacities 500- 25.000 Kg
- Explosion protected model in **Basic/Medium** execution suitable up till Ex Class Ex II 2 G IIB T3 (Zone 1&2) Non Sparking protection of fast moving mechanical contact parts and rubber buffers on trolley
- Explosion protected model in **High** execution suitable up till Ex Class Ex II 2 G IIC T3 (Zone 1)
- Non sparking protection of fast moving mechanical contact parts rubber buffers, increased with non sparking protection of wheels and handchains
- Electric galvanized chassis, suspension bolts and wheels up to 64 KN model
- Models 84 KN and higher, standard surface treatment, 2 layer Alkyd paint 80 µm, RAL7021
- Design according to EN 13157 and ATEX for explosion protection, CE-marking & Declaration of conformity included

Optional:

- Fixed beam execution
- Straight suspension bolt with spacers
- Extra suspension set for other beam range
- Rubber buffers on trolley
- Extended chain wheel drive, M=....mm (max. 300 mm)
- Special side plates to increase dimension “E”
- Stainless steel name plates
- Load test, with certificate



Technical information:

1) * Mass plain type
** Mass Geared type, excl. hand chain 1 mtr Lift = 1 Kg.
2) For curved beams always contact us or your local Agent
3) Non corrosive treatments, special surface protection for aggressive environments, outdoor applications, offshore & marine environments. Reference to page 42 of this catalogue for detailed application information.
4) Max. INP profile restriction for 6 KN = INP220, 11KN = INP300, 22KN = INP360, 33 KN = INP400, 52/64 KN = INP450.

Trolleys / Push & Geared / ATEX Explosion protected type (Art. group 83800-83900)

Capacity Kg.	Hoist Mass Max. Kg.	Chassis Type	Adjustable beam width min~max mm.	R(min). Radius Beam 2) mm.	Dimensions A	B	C	L	H	W	R	D	E	F	G	N	M	O	Chain Pull Max. Kg.	Weight Kg. 1) *-**	Push 83800.. Art. Nr.	Push Basic/ medium Protection 83800.. Price €	Push High Protection 83900.. Price €	Geared Art. Nr.	Geared Basic/ medium Protection Excl. Hand-chain 83810.. Price €	Hand Chain Galv. per m Price €	Geared High Protection Excl. Hand-chain 83910.. Price €	Hand Chain S.St. per m Price €	Non Corrosive Offshore protection >200 µm Price €
500	100	6 KN	55~102	1000	45	60	15	185	125	160	75	52	15	45	30	-	-	-	-	3	..-00600			..-00600					
			105~152							210											..-00601			..-00601					
1.000	120	11 KN	55~102	1500	60	75	18	225	160	175	99	60	20	60	30	65	90	100	10	5-6	..-01100			..-01100					
			105~152							225											..-01101			..-01101					
			156~203							275											..-01102			..-01102					
			207~254							325											..-01103			..-01103					
2.000	250	22 KN	74~127	1600	80	100	22	290	205	215	123	75	27	80	35	65	90	100	16	11-12	..-02200			..-02200					
			127~180							270											..-02201			..-02201					
			190~243							330											..-02202			..-02202					
			254~305							390											..-02203			..-02203					
3.200	150	33 KN	90~143	2000	100	120	25	350	245	250	144	90	35	100	40	70	95	100	20	18-19	..-03300			..-03300					
			149~203							310											..-03301			..-03301					
			203~254							360											..-03302			..-03302					
			251~305							410											..-03303			..-03303					
5.000	300	52 KN	106~156	2900	125	150	30	425	305	270	174	117	40	120	60	100	130	135	20	31-32	..-05200			..-05200					
			160~210							325											..-05201			..-05201					
			210~260							375											..-05202			..-05202					
			255~305							420											..-05203			..-05203					
6300	200	64 KN	106~156	2900	125	150	30	425	310	270	174	117	40	120	60	100	130	135	25	33-34	..-06400			..-06400					
			160~210							325											..-06401			..-06401					
			210~260							375											..-06402			..-06402					
			255~305							420											..-06403			..-06403					
8.000	550	84 KN	fixed (119 Min)	3500	160	190	35	515	365	bw+150	220	145	45	145	80	105	130	270	16	85-90	..-08401			..-08401					
10.000	600	104 KN	fixed (131 Min)		160	190	35	515	370	bw+150	220	145	45	145	80	105	130	270	19	90-95	..-10401			..-10401					
12.500	150	124 KN	fixed (143 Min)		160	190	35	515	370	bw+150	220	145	45	145	80	105	130	270	23	95-100	..-12401			..-12401					
16.000	700	164 KN	fixed (155 Min)	5500	200	240	50	615	445	bw+185	272	165	42	165	100	135	170	300	20	135-145	..-16401			..-16401					
20.000	800	204 KN	fixed (170 Min)		200	240	50	615	450	bw+185	272	165	42	165	100	135	170	300	25	140-150	..-20401			..-20401					
25.000	900	254 KN	fixed (185 Min)		200	240	50	615	455	bw+195	272	165	42	165	100	135	170	380	25	150-160	..-25401			..-25401					

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