



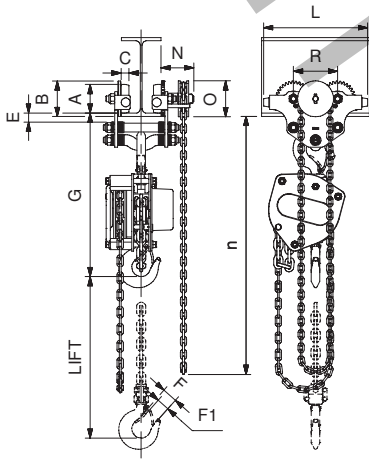
# Hoist-Trolley units | Hand driven / Explosion protected



### Features:

- Capacities 500- 25.000 Kg
- Advantages and high quality in one combo pack
- Low in weight, compact headroom
- Low pulling force on the hand chain
- Standard adjustable flange width in different ranges
- Electric galvanized trolley chassis, suspension bolts and wheels up to 64 KN model
- Hoist unit powder coating, orange colour RAL2008
- Trolley model 104 KN and higher, standard surface treatment, 2 layer Alkyd paint 80 µm, RAL 7021
- Trolley wheels with life time lubricated bearings
- Wheel break supports and anti-tilt device integrated
- Suitable for all types of beams

- Explosion protected model in **Basic** execution suitable up till Ex Class Ex II 3 G IIB T3 (Zone 2)
- Non Sparking protection of fast moving mechanical contact parts of the hand chain movements and internal fast moving hoist parts
- Hoist with electric galvanized chains
- Explosion protected model in **Medium** execution suitable up till Ex Class Ex II 2 G IIB T3 (Zone 1) Non Sparking protection of fast moving mechanical contact parts of the hand chain movements and internal fast moving hoist parts, extended with non sparking top and load hook. Hoist with electric galvanized chains



### Technical information:

For detailed technical information about hoist and trolley please refer to the individual pages for these products.

For trolleys : Page 48 / For manual hoist : Page 50/51

- 1) For curved beams always contact us or your local Agent
- 2) 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.
- 3) Max. INP profile restriction for 6 KN = INP220, 11KN = INP300, 22KN = INP360, 33 KN = INP400, 52/64 KN = INP450.

## BASIC / MEDIUM

Hoist-Trolley units / Hand driven / Standard type (Art. group 83800) ATEX BASIC/MEDIUM																										
Capacity Kg.	Head Room G	No. of Falls	Trolley Chassis Type	Adjustable beam width min-max mm.	R(min), Radius Beam mm.	Dimensions										Weight Kg. 1) ***	Hoist / trolley Push (3 mtrs) ATEX BASIC EX II 3G IIB T3 83820..		Hoist / trolley Push (3 mtrs) ATEX MEDIUM EX II 2G IIB T3 83830..		Hoist / trolley Geared (3 mtrs) ATEX BASIC EX II 3G IIB T3 83825..		Hoist / trolley Push (3 mtrs) ATEX MEDIUM EX II 2G IIB T3 83835..		Hoist Loadchain Lifting height Price / m €	Hoist & trolley Handchain Control height Price / m €
						A	B	C	E	F	F1	R	L	N	O		n	Art. Nr.	Price €	Art. Nr.	Price €	Art. Nr.	Price €	Art. Nr.		
500	315	1	6 KN	55-102	1000	45	60	15	15	30	24	75	185	-	-	-	11	..-00600	..-00600	-	-					
				105-152													..-00601	..-00601								
1.000	360	1	11 KN	55-102	1500	60	75	18	20	36	29	99	225	90	100	2.5m	20	..-01100	..-01100	..-01100	..-01100					
				105-152													..-01101	..-01101	..-01101	..-01101						
				156-203													..-01102	..-01102	..-01102	..-01102						
				207-254													..-01103	..-01103	..-01103	..-01103						
1.600	420	1	22 KN	74-127	1600	80	100	22	27	39	31	123	290	90	100	2.5m	30	..-01600	..-01600	..-01600	..-01600					
				127-180													..-01601	..-01601	..-01601	..-01601						
				190-243													..-01602	..-01602	..-01602	..-01602						
				254-305													..-01603	..-01603	..-01603	..-01603						
2.000	455	1	22 KN	74-127	1600	80	100	22	27	42	34	123	290	90	100	2.5m	36	..-02200	..-02200	..-02200	..-02200					
				127-180													..-02201	..-02201	..-02201	..-02201						
				190-243													..-02202	..-02202	..-02202	..-02202						
				254-306													..-02203	..-02203	..-02203	..-02203						
3.200	525	1	33 KN	90-143	2000	100	120	25	35	48	39	144	350	95	100	2.5m	53	..-03300	..-03300	..-03300	..-03300					
				149-203													..-03301	..-03301	..-03301	..-03301						
				203-254													..-03302	..-03302	..-03302	..-03302						
				251-305													..-03303	..-03303	..-03303	..-03303						
5.000	690	3	52 KN	106-156	2900	125	150	30	40	56	47	174	425	130	135	2.5m	70	..-05200	..-05200	..-05200	..-05200					
				160-210													..-05201	..-05201	..-05201	..-05201						
				210-260													..-05202	..-05202	..-05202	..-05202						
				255-305													..-05202	..-05202	..-05202	..-05202						
10.000	935	3	104 KN	fixed (131 Min)	3500	160	190	35	45	75	68	220	515	135	270	2.5m	175	..-10401	..-10401	..-10401	..-10401					
16.000	1185	5	164 KN	fixed (155 Min)	5500	200	240	50	42	90	81	272	615	155	300	2.5m	305	..-16401	..-16401	..-16401	..-16401					
20.000	1205	6	204 KN	fixed (170 Min)	5500	200	240	50	42	90	81	272	615	155	300	2.5m	415	..-20401	..-20401	..-20401	..-20401					
25.000	1265	8	254 KN	fixed (185 Min)	5500	200	240	50	42	90	81	272	615	160	380	2.5m	495	..-25401	..-25401	..-25401	..-25401					

@ = on request