

Ultra-Low headroom chain hoist with geared trolley " CR " Type

The machines are planned in conformity with the 2006/42/EEC Directive

With : EC markings
EC declaration of conformity
Statement report-Fitting for use
Information for use



INTENDED USE : The ultra-low manual chain hoists CR Type with running on the lower flanges of the beam, are planned only to lift free weights in the space, straight up in condition and controlled efficiency, in according to the measures and limits of use as described in the instructions of use and using accessories that the grip element (lifting hook) and the upper base (hanging hook) allow

TECHNICAL AND CONSTRUCTION CHARACTERISTICS :

Structure : compact and light

Reducer: coaxial with high-resistance cylindrical steel gears. Module toothing entirely supported on ball bearings closed in a carter permanently lubricated

Load sprocket: with four pockets, molten, thermally treated for a perfect running of the carrying chain.

Chain guide and extractor: guarantee a precise housing and a perfect extraction of the carrying chain either in raise or in descent.

Brake: with a safety jump to stop the weight in the wanted position. The brake is automatic at weight pression and has two friction joints free from asbestos

Carrying chain limit switches: composed of two steel plates fixed on the descent side of the chain that avoids the chain going out.

Hanging and lifting hooks: high resistant, in tempered steel, turning with ball bearing, with a safety device to avoid unhitching.

Carrying chain: in high resistant steel, with round links, superficially hardened, covered with zinc to obtain a high resistance to wear, corrosion, ageing.

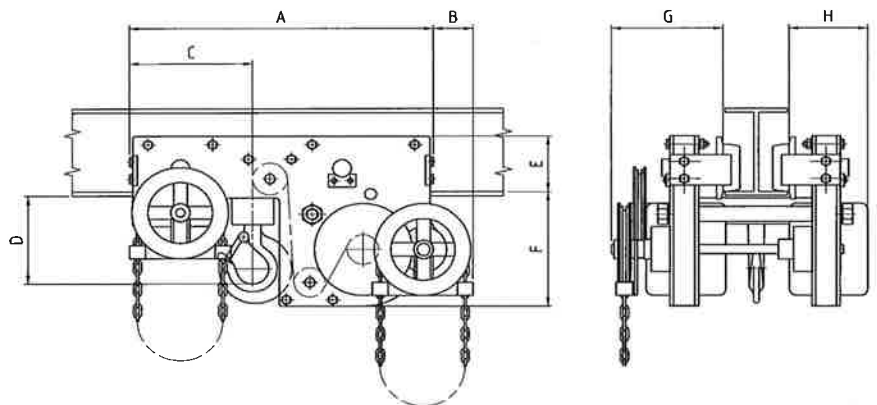
Moving/hand chain: in round steel, running on a pocket pulley. Chain and pulley are protected by a steel sheet side cover.

Sides: in steel sheet, above which the pins of the motion

Wheels: in cast iron mechanically worked, with a rolling strip appropriate to the expected running beam. The wheels are supported on permanently lubricated ball bearings (simple or double). Two wheels are idle and two wheels are driving

Hoist control: the hoist is activated by pulling manually one of the descent falls of the moving /motion chain.

Trolley control: the trolley is activated by pulling manually one of the descent falls of the moving /motion chain.



"CR 1000 - 5000"

CAPACITY	kg	1.000	2.000	3.000	5.000	10.000	15.000	20.000	25.000	30.000
Model :		CR1000	CR2000	CR3000	CR5000	CR10000	CR15000	CR20000	CR25000	CR30000
Group of lifting	n	2	2	2	2	2	2	2	2	4
Falls of chain	n	1 + 1	1 + 1	1 + 1	1 + 1	2 + 2	3 + 3	4 + 4	5 + 5	6 + 6
Raising with 5 mt of hand chain	mm	70	60	32	26	13	9	7	5	9
Effort on the hand chain	kg	20	30	30	38	40	40	40	40	40
Measure A	mm	425	435	575	665	810	830	1.020	1.120	1.380
Measure B	mm	30	60	85	85	90	85	80	75	25
Measure C	mm	155	175	245	275	335	375	475	515	690
Measure D (minimum)	mm	110	130	160	210	240	300	300	360	440
Measure E	mm	85	100	120	130	165	200	220	240	270
Measure F	mm	165	185	215	265	285	320	355	355	370
Measure G	mm	185	195	210	235	270	270	285	290	295
Measure H	mm	115	115	150	170	185	200	210	220	295
Weight with m 3 x 2.50 of chain	ca. kg	40	60	90	120	250	420	500	580	750
Weight for each mt more of chain	ca. kg	3,40	3,40	4,00	5,50	10,00	15,00	20,00	25,00	30,00