

tralift™

New range of manual chain hoists
from 500 kg to 20 tons,
with or without load limiter

New



● Compact and robust

● Simple maintenance

● High efficiency gearing

● Secure braking device

● Optimised chain guide

● High resistance chain and spurs



- The new range of tralift™ manual chain hoists includes units with capacities from 500 kg to 20 tons. These units can be equipped with a load limiter for even safer use.
- The tralift™ manual chain hoists comply with the European Machinery Directive 2006/42/EC.
- The tralift™ manual chain hoists are ideal for lifting and handling in industry and construction, and in particular for assembly operations, construction and maintenance.

• Compact and robust design

- All steel construction for improved resistance to impact.
- Device where the component assembly offers maximum rigidity.
- Its size and weight have been reduced for greater compactness and easier use.
- Strong protection of mechanical components (gears, brakes and hand wheel).

• Easy maintenance

- Reduction in the number of parts to reduce service time during maintenance.
- Open cover allowing quick disassembly of the brake casing and the control chain.
- Facilitated access to the hoisting hub to allow regular inspection and cleaning of the hoisting hub cells.

• High efficiency gearing

- The lifting manoeuvring operations are facilitated by optimised spur gearing.
- Grease lubrication enables optimum meshing of all the gear spurs.

• Secured braking device

- Two safety ratchets with spring with a space between each turn.
- Ratchets positioned in opposition to balance the stresses on the ratchet wheel.
- Thicker and wider dual brake disk for improved heat dissipation and greater resistance to wear.

• Optimised chain guide

- Multiple cell lifting hubs for improved meshing of the load chain.
- A guide pin ensures the correct positioning of the chain on the hub during lifting operations.
- One-piece guide roller at chain output for greater strength in the event of lateral stresses.

• High resistance chain and spurs

- Galvanized hand chain.
- Lifting chain with special high-tech coating ensuring high corrosion resistance.
- Forged steel spurs, rotating by 360°.

Capacity	t	0.5	1	1.5	2	3	5	10	20		
Number of falls		1			2			4	8		
Standard lifting height	m	3									
Measurements of the load chain	mm	6 x 18		8 x 24		6 x 18		8 x 24		10 x 30	
Weight*	kg	9.5	11.5	16.7	18.5	14.6	21.2	41.8	81.7	173	
Code*		222239	222249	222259	222279	222269	222289	222299	222309	222319	

* Standard device, 3 meters lifting capacity

- Standard lifting height: 3 m
- Possible extension: 6 m

Compact / Lightweight:

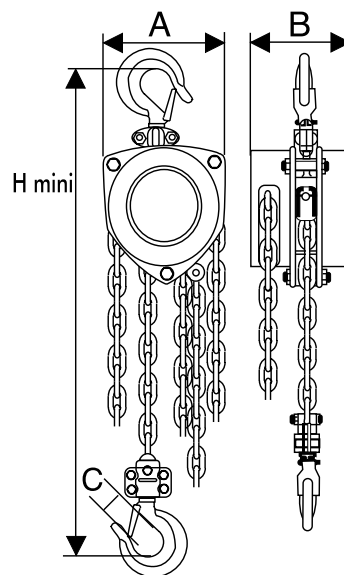
- Headroom: 230 mm
- Weight of the device (with 3 m lift): 3.5 kg
- Additional weight per metre of lift > 3 m: 0.54 kg
- Force on the operating chain at full load: 11.4 daN/kg

Reliability / Safety :

- Galvanised lifting and operating chain
- Lifting chain grade 80 4 X 12 mm
- Operating chain 2.4 X 14 mm
- 360° pivoting hooks with removable safety catches marked with the WLL of the hoist

Note: The 250 kg tralift hoist cannot be fitted with a load limiter

Spécifications



250 kg

WLL	Number of falls	Maximum force on and chain (daN/kg)	Load chain (mm)	Hand chain (mm)	Hoist weight 3 m lift (kg)	Chain weight* extra/m (kg)	dimensions (mm)			
							A	B	C	H mini
250 kg	1	11	4 x 12	2,4 x 14	3,5	0,54	100	110	18	230

* Weight with load and hand chain