



## Yalelift LH hand chain hoist with trolley

### Product information

#### General:

Capacity 500 - 10000 kg

The hand chain hoist model Yalelift LH with integrated low headroom manual trolley is the consequent further development of the Yalelift IT. Wherever an even smaller headroom is essential, the Yalelift LH is the ideal choice.

- The integrated design of the innovative Yalelift LH uses the same manual trolleys as incorporated in the Yalelift IT series.
- All models of the LH series up to 3000 kg capacity are provided with single chain fall.
- The proven and almost stepless adjustment system allows quick and easy assembly of the trolley.
- The trolleys up to 5 t are offered for two beam ranges. Range A for a flange width up to 180 mm is standard and covers approx. 80 % of all requirements.

Conversion to range B for beam width up to 300 mm can be easily accomplished.

- The trolley wheels are designed for a max. beam profile incline of 14 % (DIN 1025 - part 1), excellent rolling features are guaranteed by prelubricated, encapsulated ball bearings.
- The low headroom version of the Yalelift IT is adjustable to fit a wide range of beam profiles (e.g. INP, IPE, IPB).
- Anti-drop and anti-tilt devices as standard.
- Excellent rolling features due to machined steel wheels mounted on pre-lubricated, encapsulated ball bearings.

#### Options:

- Adjustable overload protection device.
- Chain container.
- Corrosion resistant version.
- Beam locking device to secure the unloaded trolley in a fixed position on the beam (park position e.g. on ships).
- Explosion proof version.

#### Important:

Yale hoists and trolleys are not designed for passenger elevation applications and must not be used for this purpose.

**Features:** · The specially developed chain reeving system and chain guide allow the bottom block to be pulled laterally to the hoist even further up and almost against the beam flange.

WLL ton	Size	Lifting height m	Number of falls	Beam width	Model	Minimum radius mm
0.5	A,	3	1	60-180	YLLH 500	900
0.5	B,	3	1	180-300	YLLH 500	900
1	A,	3	1	70-180	YLLH 1000	900
1	B,	3	1	180-300	YLLH 1000	900
2	A,	3	1	82-180	YLLH 2000	1,150
2	B,	3	1	180-300	YLLH 2000	1,150
3	A,	3	1	100-180	YLLH 3000	1,500
3	B,	3	1	180-300	YLLH 3000	1,400
5	A,	3	2	110-180	YLLH 5000	200
5	B,	3	2	180-300	YLLH 5000	1,800
10	A,	3	3	125-210	YLLH 10000	1,800
10	B,	3	3	190-310	YLLH 10000	1,800

## Blueprint

