

Yalelift 360[®] MK III HAND CHAIN HOISTS

SUITABLE FOR FLEETING*

Revolutionary hand chain hoist

A hand chain hoist which opens up huge new opportunities: With our innovative design things are really beginning to move. The Yalelift 360° opens up a new world of safety for the operator. The range of applications as well as the operating conditions have been changed by a revolutionary hand chain design.

The key to this innovation is our revolutionary 360° rotating hand chain guide, which allows operation of the hand chain from virtually any position, even in extremely confined areas. The Yalelift 360° can be operated at the side of the load or from any other position including horizontal pulling. **The plane between top and bottom hook must always be in a straight line. A deration of the W.L.L. may apply.**

***SUITABLE FOR FLEETING. For further details please contact the sales office.**

More flexibility gives greater safety - operators can now work outside of the immediate danger zone reducing the risk of operator injury.



Safety under control: The Yalelift 360° for heavy industrial applications will revolutionise every operation. By means of the 360° rotating hand chain guide, the user can operate the hoist from all directions and is no longer directly within the danger zone as before.

You choose: The Yalelift 360° can be operated safely and efficiently from all positions, even from the side of the load. This means more safety and greater flexibility of the working position.

Work from above: The flexibility of the Yalelift 360° allows the operator to work from directly above the load. The advantage of this application is you can have a long lift whilst using a relatively short hand chain. The revolutionary chain guide ensures a precise and smooth chain operation at all times.



Protection classification (on request)
 II 2 GD c IIB T4 T 130° C
 Further details on pages 22 & 23



*The standard unit is supplied with zinc plated load chain and zinc plated hand chain.

**The corrosion resistant unit is supplied with stainless steel hand chain and zinc plated load chain. If you require stainless steel load chain please see page 21.

Model	Capacity (WLL) kg	Falls of load chain	Chain dims. mm	Lifting height mtr	Closed height mm	Weight @ std HOL kg
YL 500	500	1	5 x 15	3	300	9
YL 1000	1000	1	6 x 18	3	335	13
YL 2000	2000	1	8 x 24	3	395	20
YL 3000	3000	1	10 x 30	3	520	29
YL 5000	5000	2	10 x 30	3	654	38
YL 10000	10000	3	10 x 30	3	825	71
YL 20000	20000	6	10 x 30	3	1300	196

Find out more about this product or get a quotation

Canvas chain containers to suit Yalelift 360:

Capacity kg	6 mtr chain Part no.	12 mtr chain Part no.	18 mtr chain Part no.
500 / 1	N04600001	N04600024	N04600029
1000 / 1	N04600002	N04600025	N04600030
2000 / 1	N04600003	N04600026	N04600031
3000 / 1	N04600004	N04600027	N04600032
5000 / 2	N04600005	N04600028	N04600033

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Yalelift 360[®] MK III 'INTEGRAL' TROLLEY HOISTS

Hand chain hoist with integrated push or geared travel trolley

Capacities: 500 - 20000kg

The combination of the Yalelift 360 with a low headroom manual trolley provides even more flexibility in the application of the Yalelift 360.

Features include:

- All units of this series up to a capacity of 3000 kg are provided with single chain fall and the min. headroom (Dim. A) has been further reduced. Ideal for applications with low ceilings and limited headroom.
- The proven and almost stepless adjustment system allows quick and easy assembly of the trolley.
- Trolleys up to 5000kg 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.
- Anti-drop and anti-tilt devices as standard.

Options:

- Overload prevention device.
- Chain container.
- Rubber buffers (shown in photograph on the right available as optional extra).
- Explosion proof version (see page 22-23).
- Beam locking device to secure the unloaded trolley in a fixed position on the beam (park position e.g. on ships). Available up to a capacity of 5000kg.



Yalelift ITP INTEGRAL PUSH TROLLEY HOISTS

Model	Capacity (WLL) kg	Falls of load chain	Lifting height mtr	Curve radius min. mtr	Beam width mm	Closed height mm	Weight @ 3mtr HOL kg
YLITP A 500	500	1	3	0.9	50 - 180	245	20
YLITP B 500	500	1	3	0.9	180 - 300	245	21
YLITP A 1000	1000	1	3	0.9	50 - 180	272	27
YLITP B 1000	1000	1	3	0.9	180 - 300	272	29
YLITP A 2000	2000	1	3	1.15	58 - 180	323	44
YLITP B 2000	2000	1	3	1.15	180 - 300	323	46
YLITP A 3000	3000	1	3	1.5	74 - 180	382	77
YLITP B 3000	3000	1	3	1.4	180 - 300	382	79
YLITP A 5000	5000	2	3	2.0	98 - 180	550	125
YLITP B 5000	5000	2	3	1.8	180 - 300	550	129

Find out more about this product or get a quotation

Model	Capacity (WLL) kg	Falls of load chain	Lifting height mtr	Curve radius min. mtr	Beam width mm	Closed height mm	Weight @ 3mtr HOL kg
YLITG A 500	500	1	3	0.9	50 - 180	245	24
YLITG B 500	500	1	3	0.9	180 - 300	245	25
YLITG A 1000	1000	1	3	0.9	50 - 180	272	34
YLITG B 1000	1000	1	3	0.9	180 - 300	272	33
YLITG A 2000	2000	1	3	1.15	58 - 180	323	49
YLITG B 2000	2000	1	3	1.15	180 - 300	323	50
YLITG A 3000	3000	1	3	1.5	74 - 180	382	82
YLITG B 3000	3000	1	3	1.4	180 - 300	382	84
YLITG A 5000	5000	2	3	2.0	98 - 180	550	130
YLITG B 5000	5000	2	3	1.8	180 - 300	550	134
YLITG B 10000	10000	3	3	1.8	125 - 310	784	202
YLITG B 20000	20000	6	3	9.5	180 - 310	on request	on request

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YLLHP/G TROLLEY HOISTS

ULTRA LOW HEADROOM

Ultra low headroom hand chain hoist with integrated push or geared trolley

Capacities: 500 - 10000kg

The hand chain hoist Model Yalelift LH with integrated low headroom manual trolley is the latest development of the Yalelift IT. Where an even closer headroom is essential, the Yalelift LH is the ideal choice.

Features include:

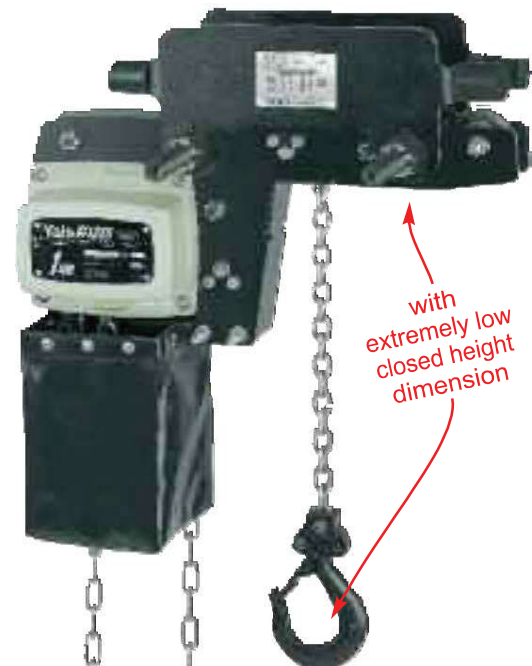
- The specially developed chain reeving system and chain guide allow the bottom block to be pulled laterally to the hoist even further up and almost against the beam flange.
- The integrated design of the innovative Yalelift LH uses the same manual trolleys as incorporated in the Yalelift IT series.
- 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 pre-lubricated, 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).



Protection classification (on request)
II 2 GD c IIB T4 T 130° C
Further details on pages 22 & 23



with extremely low closed height dimension

Capacity (WLL) kg	Falls of load chain	Lifting height mtr	Beam width		Closed height mm	Net weight @ std HOL			
			Type A	Type B		Type A		Type B	
			mm	mm		Push kg	Geared kg	Push kg	Geared kg
500	1	3	60 - 180	180 - 300	188	27	31	27	32
1000	1	3	70 - 180	180 - 300	211	35	40	36	41
2000	1	3	82 - 180	180 - 300	264	61	65	62	67
3000	1	3	100 - 180	180 - 300	316	107	112	109	114
5000	2	3	110 - 180	180 - 300	425	152	157	156	161
10000	3	3	125 - 180	180 - 310	565	224	227	230	232

Find out more about this product or get a quotation

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CORROSION RESISTANT HOISTS WITH STAINLESS CHAINS

Corrosion protection CR

Increased life expectancy.

All models of the Yalelift programme can be supplied with corrosion resistant features which include zinc-plated load chain and stainless steel hand chain as standard.

Corrosion protection

Corrosion starts on the surface of components due to reaction of environmental influences. This affects the mechanical properties of the components, e.g. breaking load and total ultimate elongation.

Many components are supplied in black (unmachined), bright (machined) or painted condition. This offers certain protection but after only a short period of time corrosion can begin. With the application of a protective coating, the development of corrosion can be reduced and delayed, thus extending the service life of the treated components.

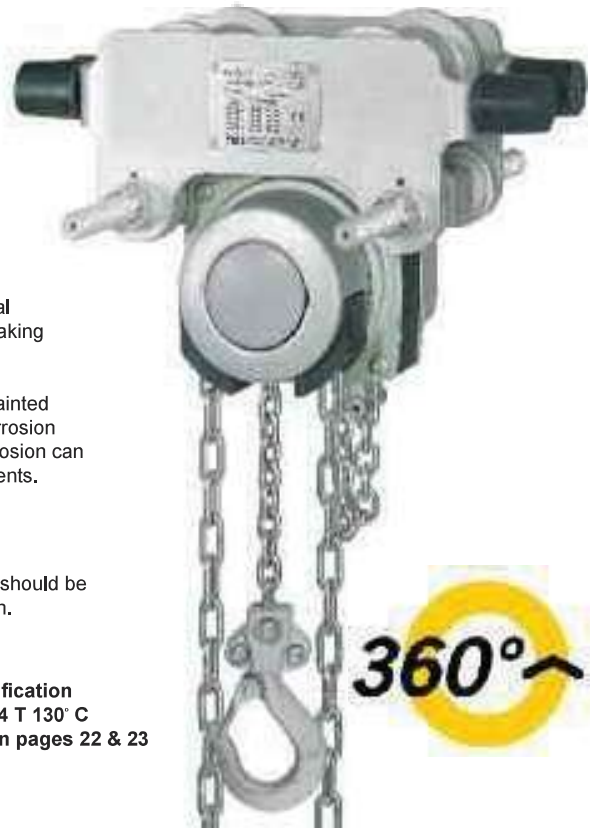
Applications

Completely corrosion resistant units with stainless steel hand and load chains should be used in all conditions with increased requirements towards corrosion protection.

Typical applications are in food processing (e.g. dairy, abattoir, etc.), chemical industries (e.g. paper, dye industries), farming and sewage treatment.



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II 2 GD c IIB T4 T 130° C
Further details on pages 22 & 23



Yalelift 360° 'CR' HAND CHAIN HOISTS WITH STAINLESS STEEL CHAINS

Capacity (WLL) kg	Falls of load chain	Lifting height mtr	Closed height mm	Beam width mm	Weight @ std. height kg
500	1	3	300	-	9
900	1	3	335	-	13
1250	1	3	395	-	20
2000	1	3	520	-	29
4000	2	3	654	-	38

Find out more about this product or get a quotation

Yalelift ITP 'CR' INTEGRAL PUSH TROLLEY HOISTS WITH STAINLESS STEEL CHAINS

Capacity (WLL) kg	Falls of load chain	Lifting height mtr	Type 'A'		Type 'B'		Closed height mm
			beam width mm	weight kg	beam width mm	weight kg	
500	1	3	50 - 180	20	180 - 300	21	245
900	1	3	50 - 180	27	180 - 300	29	272
1250	1	3	58 - 180	44	180 - 300	46	323

Find out more about this product or get a quotation

Yalelift ITG 'CR' INTEGRAL GEARED TROLLEY HOISTS WITH STAINLESS STEEL CHAINS

Capacity (WLL) kg	Falls of load chain	Lifting height mtr	Type 'A'		Type 'B'		Closed height mm
			beam width mm	weight kg	beam width mm	weight kg	
500	1	3	50 - 180	24	180 - 300	25	245
900	1	3	50 - 180	32	180 - 300	33	272
1250	1	3	58 - 180	49	180 - 300	50	323
2000	1	3	74 - 180	82	180 - 300	84	382
4000	2	3	98 - 180	130	180 - 300	134	550

Find out more about this product or get a quotation

The hoists/trolleys are fully corrosion resistant using the Delta Protekt KL 100 process, including the bottom hooks and are all fitted with stainless steel load and hand chain.

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