

# YalePT

Series A

Ratchet lever hoist



# YalePT

## Series A *new!*

The Yale PT-A is the further development of our current PT hand lever hoist for everyday use, especially under extreme conditions. New enclosed handwheel design protects internal components from water and dirt for improved weatherproofing. New forked safety latch allows for better seating of the latch in the hook to better prevent disengagement or damage to the latch. Now featuring a shorter lever for 1600 kg units, the Yale PT-A hoist portfolio is ideal for use in applications with space constraints and is easy to transport.

## CAPACITY 800 - 6300 KG

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### BENEFITS & FEATURES

#### EASY TO USE

Due to optimized gearing and improved bearings in the housing cover a minimum effort is required to operate the hand lever.

#### LOAD PRESSURE BRAKE

Even today, the load pressure brake, based on the principle of Thomas Weston's patent of 1875, is still used in our manual hoists.

#### RUGGED DESIGN

Impact resistant stamped steel frame withstands repeated rigorous use.

#### RELIABLE LOAD GUIDANCE

The load chain runs in the load sheave and is secured against unintentional slipping by the closed chain guide.

#### NON SLIP RUBBER HANDLE GRIP

Comfortable rubber grip provides for extra protection against slippage.

#### EASY & SMOOTH FREE CHAINING

For quick take up and positioning of slack chain – even with one hand. Designed not to accidentally free chain while under load. Cast chain end stop allows the user to easily position the chain in free-chaining mode and prevents it from entering the liftwheel and jamming the hoist.

#### CORROSION PROTECTION

Robust chain guide, chain stripper and parts of the brake are zinc-plated and yellow-chromated for corrosion protection in extreme conditions.

#### IMPROVED SAFETY AND DURABILITY

Bolt on swivel hooks simplify the inspection process. Hooks are forged, allowing them to yield under overload without breaking.

For added safety, the Yale PT-A now includes a forked latch that allows for better seating of the latch in the hook to prevent disengagement or damage to the latch.



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### OPTIONS

#### INTERNAL LOAD LIMITER

Allows handle to rotate freely when hoist is overloaded, preventing damage to the unit. Load limiter units feature a black hand wheel for quick and easy on-site identification.

#### SHIPYARD HOOKS

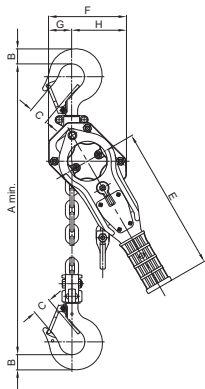
Available for 1600 kg and 3200 kg units.

## Technical data Yale PT-A

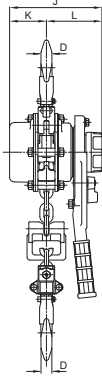
Model	Art.-No.	Capacity kg	Number of chain falls	Chain dimensions d x p in mm/ design	Lift with one full lever turn mm	Handle pull at WLL daN	Weight at standard lift (1.5m) kg
Yale PT-A 800	192090695	800	1	5.6 x 17.1 - T	24	20.5	5.5
Yale PT-A 1600	192090699	1600	1	7.1 x 21.2 - T	19	31.2	9.4
Yale PT-A 3200	192090702	3200	1	9 x 27.2 - V	16	33.3	16.3
Yale PT-A 6300	192090705	6300	2	9 x 27.2 - V	8	33.7	30.5

## Dimensions Yale PT-A

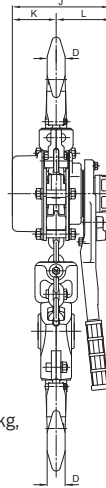
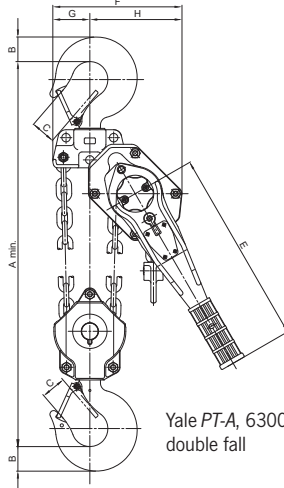
Model	Yale PT-A 800	Yale PT-A 1600	Yale PT-A 3200	Yale PT-A 6300
A min., mm	290	337	433	580
B, mm	21	27	36	53
C, mm	24	33	35	47
D, mm	14	19	24	34
E, mm	235	255	370	370
F, mm	120	138	177	244
G, mm	38	41	53	70
H, mm	82	97	124	174
J, mm	142	163	185	185
K, mm	52	65	83	83
L, mm	90	98	102	102



Yale PT-A, 800 - 3200 kg,  
single fall



Yale PT-A, 6300 kg,  
double fall



### FUNCTIONAL DESIGN

## HANDWHEEL CLOSED

**AGAINST INGRESS OF  
WATER & DIRT.**



With the new design of the handwheel (on the right in the picture), the components of the brake remain unaffected by the incidence of humidity.

### Yale PT - Series A 1600

## HAND LEVER SHORTENED BY 30%

**IMPROVES SAFE OPERATION  
IN CONFINED SPACES.**

### IMPROVED SAFETY & DURABILITY

## NEW DESIGN HOOK & SAFETY LATCH

**PREVENTING THE SAFETY LATCH  
FROM DISENGAGING.**



**Model  
PT 1600**

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