

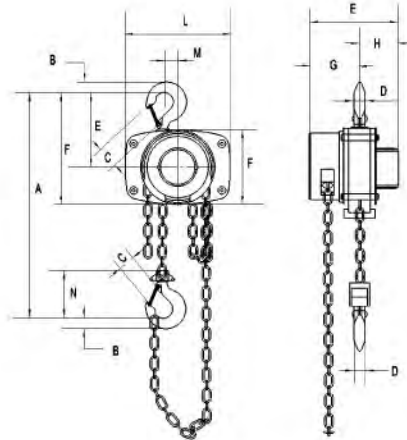
**PAWELL**

**CHAIN BLOCKS  
LEVER HOISTS**



## MANUAL CHAIN HOIST Model: YH360

Capacity 1000 - 3000kg



Areas of operation as well as operator conditions have been improved in trail-blazing fashion, which goes far beyond the classical hand chain hoist.

### Features

- The revolutionary 360° rotating hand chain guide allows the operator to work from virtually any position, in confined spaces or above the load. YH360 can even be operated from the side of the load which also makes it possible to use the hoist for horizontal pulling or tensioning. Due to the additional flexibility, the operator is no longer forced to work in the danger zone near the load.
- The enclosed robust stamped steel housing protects all internal components even in the toughest conditions.
- Chain guide and gearbox are almost totally enclosed. Even under the toughest conditions the internal gearbox remains protected.
- The hardened load sheave with four precision machined pockets ensures accurate movement of the load chain.
- Drop forged load and suspension hooks that yield under overload instead of breaking, are made of high tensile steel.  
The hooks are fitted with robust safety latches and rotate 360°.

### Technical Parameters

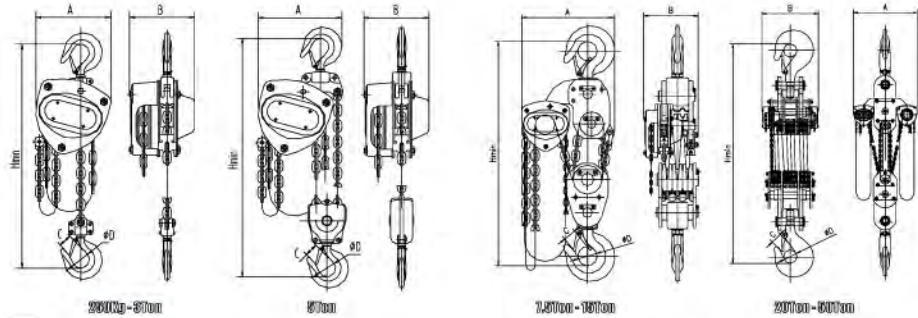
Item Code	Capacity (kg)	Model	No. of chain	Chain size (mm)	Pull on hand chain at WLL N	Net weight at standard 3m lift(kg)
201010	1000	YH010	1	6x18	240	13.9
201020	2000	YH020	1	8x24	329	21.6
201030	3000	YH030	1	10x30	410	30.6

### Size Specification (mm)

Item Code	Model	Hmin	B	C	D	E	F
201010	YH010	355.6	22.2	28.6	14.3	176	155.6
201020	YH020	395	30	35	20.6	203	182.5
201030	YH030	520	38	39.7	25.4	224	220

## MANUAL CHAIN HOIST Model: MH

Capacity: 500 - 30000 kg



### Features

The MH model hand chain hoist results from the application of high technology with emphasis on overall performance required in a quality chain hoist.

- Lighter weight, higher efficiency and more compact size, these hoists are valuable in lifting application
- The enclosed robust stamped steel housing protects all internal components even in the toughest conditions.
- Chain guide and gearbox are almost totally enclosed. Even under the toughest conditions the internal gearbox remains protected.
- The hardened load sheave with four precision machined pockets ensures accurate movement of the load chain.
- Drop forged load and suspension hooks that yield under overload instead of breaking, are made of high tensile steel.
- The hooks are fitted with robust safety latches and rotate 360°.



### Technical Parameters

Item Code	Capacity	Model	No. of chain	Chain size (mm)	Pull on hand chain at WLL (N)	Net weight at standard 3m lift (kg)
202005	500	MH005	1	5x15	240	9.3
202010	1000	MH010	1	6x18	250	12.2
202015	1500	MH015	1	7x21	265	16.5
202020	2000	MH020	1	8x24	335	19.5
202030	3000	MH030	1	10x30	372	32
202050	5000	MH050	2	10x30	380	43
202075	7500	MH075	3	10x30	380	71.6
202100	10000	MH100	4	10x30	380	80.7
202150	15000	MH150	6	10x30	385	140
202200	20000	MH200	8	10x30	400x2	180
202300	30000	MH300	12	10x30	420x3	350



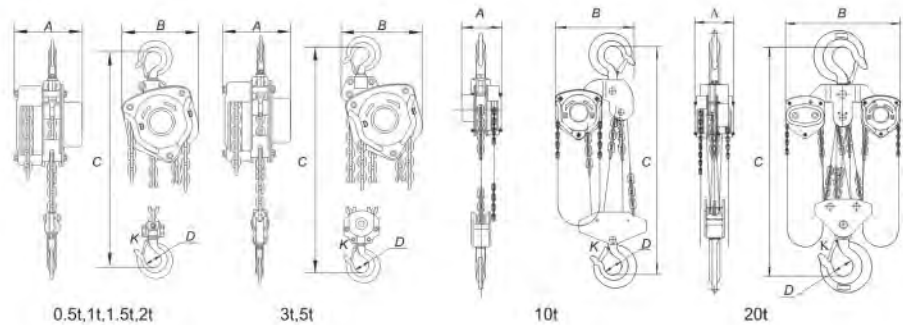
### Size Specification (mm)

Item Code	Model	Hmin	A	B	C	D
202005	MH005	345	148	132	23	35
202010	MH010	376	172	151	26	40
202015	MH015	442	196	173	29.5	45
202020	MH020	470	210	175	34	50
202030	MH030	580	255	205	37.5	55
202050	MH050	690	280	189	41	65
202075	MH075	800	433	189	50	85
202100	MH100	830	463	189	50	85
202150	MH150	980	540	220	80	110
202200	MH200	1000	630	200	80	110
202300	MH300	1400	705	510	80	110



## MANUAL CHAIN HOIST Model: MC

Capacity: 500 - 20000 kg



### Features

- The MC model hand chain hoist results from the application of high technology with emphasis on overall performance required in a quality chain hoist.
- Lighter weight, higher efficiency and more compact size, these hoists are valuable in lifting application.
- The enclosed robust stamped steel housing protects all internal components even in the toughest conditions.
- Chain guide and gearbox are almost totally enclosed. Even under the toughest conditions the internal gearbox remains protected.
- The hardened load sheave with four precision machined pockets ensures accurate movement of the load chain.
- Drop forged load and suspension hooks that yield under overload instead of breaking, are made of high tensile steel.
- The hooks are fitted with robust safety latches and rotate 360°.

### Technical Parameters

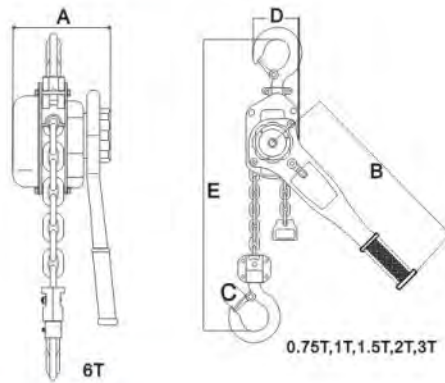
Item Code	Capacity	Model	No. of chain	Chain size (mm)	Pull on hand chain at WLL (N)	Net weight at standard 3m lift (kg)
203005	500	MC005	1	5x15	231	7
203010	1000	MC010	1	6x18	309	10.5
203015	1500	MC015	1	7.1x21	320	17
203020	2000	MC020	1	8x24	320	18
203030	3000	MC030	2	7.1x21	360	22
203050	5000	MC050	2	9x27	414	40
203100	10000	MC100	4	10x30	420	70
203200	20000	MC200	8	10x30	420x2	162

### Size Specification (mm)

Item Code	Model	Hmin	A	B	C	D
203005	MC005	115	136	270	35	25
203010	MC010	143	156	317	36	27
203015	MC015	148	182	399	44	34
203020	MC020	152	198	414	46	36
203030	MC030	148	182	465	48	38
203050	MC050	181	266	636	62	48
203100	MC100	181	365	798	85	57
203200	MC200	192	630	890	106	84

## RATCHET LEVER HOIST Model: LY

Capacity: 500 - 6000 kg



The standard free chaining device serves to quickly attach the load or to pull the chain through the hoist in both directions.

A hand lever hoist with a robust stamped steel construction and compact design.

The low tare weight and a smooth free chaining device make the LY a handy, universal tool.

### Features

- Forged suspension and load hooks, manufactured from non-aging, high alloy tempering steel, yield under overload instead of breaking.
- The chain guide is integrated into the housing to eliminate fouling and jamming of the chain on the load sheave.
- Robust chain stop.
- The standard free chaining device serves to quickly attach the load.
- Ergonomic hand lever with rubber grip.
- Hard chromium plated hand wheel.
- Automatic screw-and-disc type load brake with corrosion protected components.
- Sturdy bottom block with encapsulated bolt connections.
- Due to optimized gearing a minimum effort is required to operate the short hand lever.

### Technical Parameters

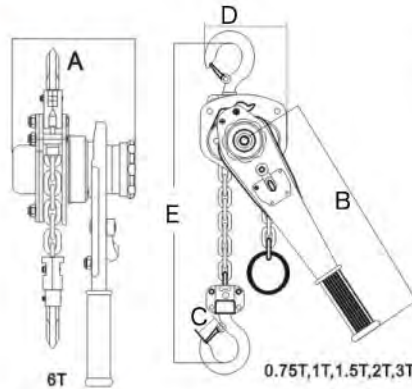
Item Code	Capacity (kg)	Model	No. of chain	Test Load (Ton)	Chain size (mm)	Pull on hand chain at WLL N	Net weight at standard 3m lift(kg)
204050	500	LY050	1	750.00	5x15	98	5.9
204075	750	LY075	1	1125.00	6x18	137	6.6
204100	1000	LY100	1	1500.00	6x18	157	6.6
204150	1500	LY150	1	2250.00	8x24	216	10.8
204200	2000	LY200	1	3000.00	8x24	255	11.1
204300	3000	LY300	1	4500.00	10x30	314	18.2
204600	6000	LY600	2	9000.00	10x30	333	28.1

### Size Specification (mm)

Item Code	Model	Hmin(E)	A	B	C	D
204050	LB050 A	325	148	280	45	96
204075	LB075 A	325	148	280	45	96
204100	LB100 A	325	148	280	48	96
204150	LB150 A	380	172	410	52	110
204200	LB200 A	380	172	410	60	110
204300	LB300 A	480	195	410	66	145
204600	LB600 A	480	195	410	80	145

## RATCHET LEVER HOIST Model: LV

Capacity: 500 - 6000 kg



The LV model hand lever hoist results from the application of high technology with emphasis on overall performance required in a quality chain hoist.

### Features

- Lighter weight, higher efficiency and more compact size, these hoists are valuable in lifting application
- The enclosed robust stamped-steel housing protects all internal components even in the toughest conditions.
- Chain guide and gearbox are almost totally enclosed. Even under the toughest conditions the internal gearbox remains protected.
- The hardened load sheave with four precision machined pockets ensures accurate movement of the load chain.
- Drop forged load and suspension hooks that yield under overload instead of breaking, are made of high tensile steel.
- The hooks are fitted with robust safety latches and rotate 360°.

### Technical Parameters

Item Code	Capacity (kg)	Model	No. of chain	Test Load (Ton)	Chain size (mm)	Pull on hand chain at WLL N	Net weight at standard 3m lift(kg)
205050	500	LV050	1	750.00	5x15	108	6.1
205075	750	LV075	1	1125.00	6.3x19	147	6.9
205100	1000	LV100	1	1500.00	6.3x19	196	7
205150	1500	LV150	1	2250.00	7.1x21	176	9.6
205200	2000	LV200	1	3000.00	8x24	235	10.1
205300	3000	LV300	1	4500.00	9x27	372	15.9
205600	6000	LV600	2	9000.00	9x27	382	25.7

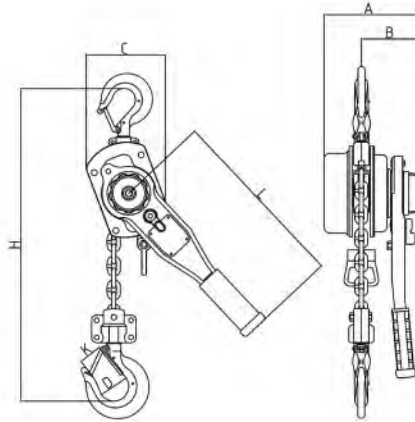
### Size Specification (mm)

Item Code	Model	Hmin	A	B	C	D
205050	LV050	295	148	256	45	128
205075	LV075	295	148	256	45	128
205100	LV100	310	152	256	48	128
205150	LV150	335	161	368	52	148
205200	LV200	350	168	368	60	148
205300	LV300	405	191	368	66	180
205600	LV600	550	191	368	80	180



## RATCHET LEVER HOIST Model: LK

Capacity: 800 - 9000 kg



The standard free chaining device serves to quickly attach the load or to pull the chain through the hoist in both directions.

A hand lever hoist with a robust stamped steel construction and compact design.

The low tare weight and a smooth free chaining device make the LK a handy, universal tool.

### Features

- Forged suspension and load hooks, manufactured from non-aging, high alloy tempering steel, yield under overload instead of breaking.
- The chain guide is integrated into the housing to eliminate fouling and jamming of the chain on the load sheave.
- Robust chain stop.
- The standard free chaining device serves to quickly attach the load.
- Ergonomic handlever with rubber grip.
- Hard chromium plated hand wheel.
- Automatic screw-and-disc type load brake with corrosion protected components.
- Sturdy bottom block with encapsulated bolt connections.
- Due to optimized gearing a minimum effort is required to operate the short hand lever.

### Technical Parameters

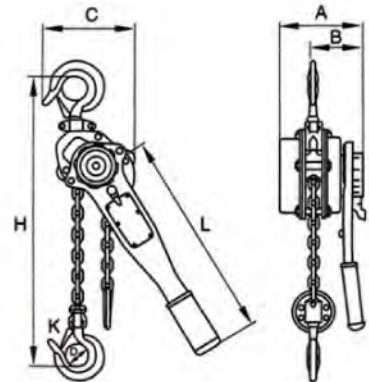
Item Code	Capacity (kg)	Model	No. of chain	Chain size (mm)	Pull on hand chain at WLL N	Net weight at standard 3m lift(kg)
206008	800	LK008	1	6x18	180	7.4
206016	1600	LK016	1	8x24	380	11.6
206032	3200	LK032	1	10x30	450	19.9
206063	6300	LK063	2	10x30	500	29.4
206090	9000	LK090	3	10x30	550	41

### Size Specification (mm)

Item Code	Model	H min	A	B	C	D	L	K
206008	LK008	320	148	90	136	40	250	28
206016	LK016	380	172	98	160	52	300	38
206032	LK032	480	200	115	180	60	375	42
206063	LK063	600	200	115	235	68	375	50
206090	LK090	740	200	115	235	85	375	55

## RATCHET LEVER HOIST Model: LM

Capacity: 250 - 500 kg



This hoist is the smallest, lightest for professional applications.

The extreme low tare weight and the very compact design make the hoist easy to use even in confined working conditions.

### Features

- The drop forged suspension and load hooks, that yield under overload instead of breaking, are made from non-aging, high tensile alloy steel.
- The hooks are fitted with robust safety latches and are free to rotate 360°.
- The short and ergonomic hand lever makes the hoist easy to operate.
- The enclosed design protects the internal parts from contamination.
- All parts of the disc type load brake are manufactured from high quality materials and are corrosion protected.

### Technical Parameters

Item Code	Capacity (kg)	Model	No. of chain	Chain size (mm)	Pull on hand chain at WLL N	Net weight at standard 3m lift (kg)
207003	250	LM003	1	4	250	1.8
207005	500	LM005	1	5	340	4

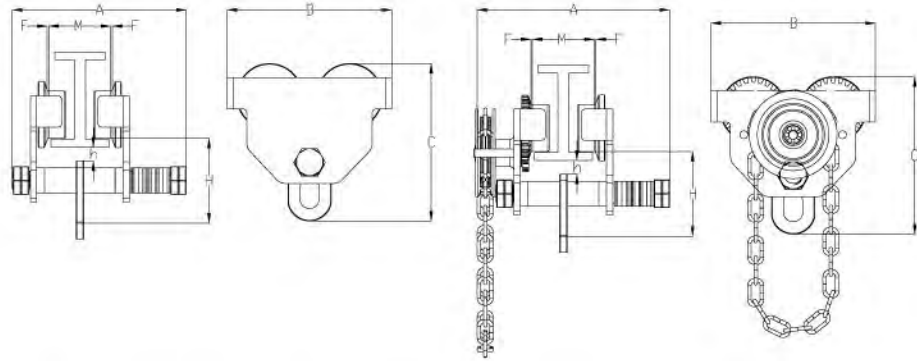
### Size Specification (mm)

Item Code	Model	H min	A	B	C	D	L	K
207003	LM003	230	92	72	85	30	160	25
207005	LM005	260	105	78	80	35	300	25



## GEARED TROLLEY AND PUSH TROLLEY Model: GA and Model: TA

Capacity: 500 - 10000 kg



The trolley enables the exact positioning or easy traversing of large loads with either manual or powered hoisting equipment.

### Features

- It has excellent rolling features due to machined steel wheels mounted on prelubricated, encapsulated ball bearings.
- Adjustable to fit a wide range of beam widths and profiles (e.g. INP, IPE and IPB).
- 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.
- Trolleys and beam clamps have a min. fracture security of 4:1
- They are tested with overload and supplied with a test certificate.
- For geared trolley, the standard operation chain length is 3meter, other length is available upon request.

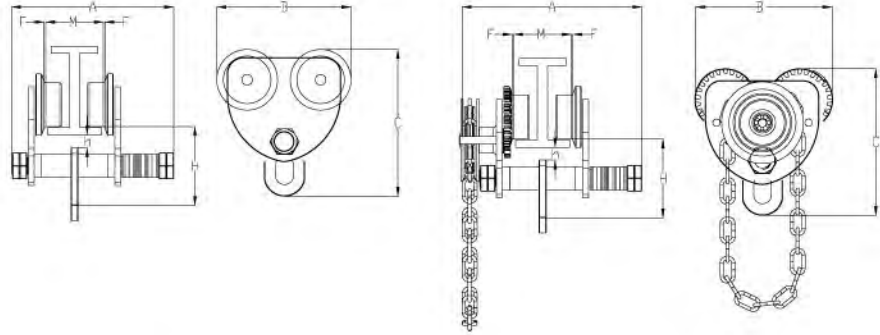
### Technical Parameters

Item Code	Capacity (kg)	Model	Beam flange width F	Size dimension (mm)					Net weight (Kg)
				A	B	C	H	F	
208005	500	GA005	50-125	248	195	180	115	≈2	11
208010	1000	GA010	75-125	280	236	211	115	≈3	14.5
208020	2000	GA020	100-150	318	273	236	130	≈3	19.5
208030	3000	GA030	100-150	340	320	295	164	≈3	40
208050	5000	GA050	125-175	365	366	334	177	≈3	55
208100	10000	GA100	150-175	410	389	460	237	≈3	98
209005	500	TA005	50-125	210	195	180	115	≈2	6.8
209010	1000	TA010	75-125	242	236	211	115	≈3	8.7
209020	2000	TA020	100-150	280	273	236	130	≈3	13.5
209030	3000	TA030	100-150	300	320	295	164	≈3	36
209050	5000	TA050	125-175	316	366	334	177	≈3	50
209100	10000	TA100	150-175	343	389	460	237	≈3	90



## GEARED TROLLEY AND PUSH TROLLEY Model: GB and Model: TB

Capacity: 500 - 10000 kg



The trolley enables the exact positioning or easy traversing of large loads with either manual or powered hoisting equipment.

### Features

- Extremely easy work-site installation.
- Compatible with I beam and H beam rails.
- High quality sealed ball bearings.
- Light selfweight and compact.
- Easily travel over minor rail surface irregularities.
- For geared trolley, the standard operation chain length is 3meter, other length is available upon request.

### Technical Parameters

Item Code	Capacity (kg)	Model	Beam flange width F	Size dimension (mm)					Net weight (Kg)
				A	B	C	H	F	
210005	500	GB005	50-125	206	174	180	118	≈2	8
210010	1000	GB010	75-125	271	206	222	120	≈3	15
210020	2000	GB020	100-150	308	240	267	132	≈3	18
210030	3000	GB030	100-150	342	279	319	181	≈3	35
210050	5000	GB050	125-175	384	318	384	219	≈3	54
210100	10000	GB100	150-175	410	721	450	220	≈3	100
211005	500	TB005	50-125	200	174	180	118	≈2	6
211010	1000	TB010	75-125	220	206	222	120	≈3	8
211020	2000	TB020	100-150	260	240	267	132	≈3	13
211030	3000	TB030	100-150	285	279	319	181	≈3	24
211050	5000	TB050	125-175	338	318	384	219	≈3	44