

Cargo Lashing

Europe Type

- cargo-lashings are produced from high tenacity polyester yarns.
- Low-strain, wear-resistant, long-life strap material (100% polyester).
- Various end fittings are available to suit specific lashing needs.
- In accordance with DIN 60060 and pr-EN 12195-2.



Type	Model	Load Capacity System (daN)	Load Capacity System (daN)	Breaking Strength Webbing (daN)	Webbing Width (mm)	End Fitting
	R2035A	2000	1000	3000	35	Grab hook
	R2035B	2000	1000	3000	35	One top grab hook
	R2035C	2000	1000	3000	35	Claw hook
	R2035D	2000	1000	3000	35	Twisted snap hook
	R4035N	4000	2000	3000	35	Endless

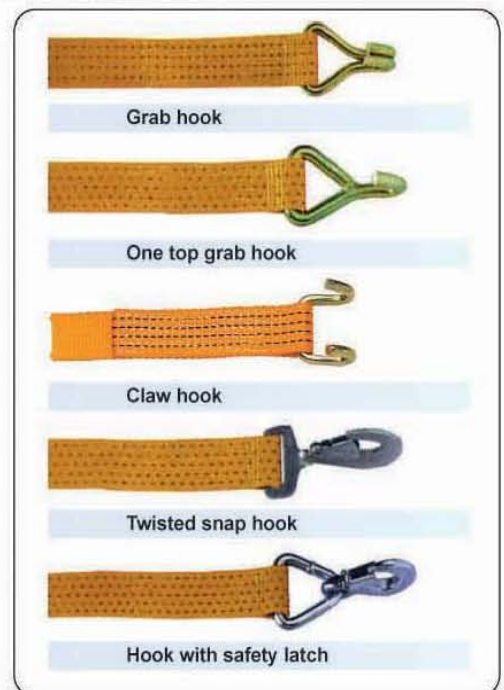
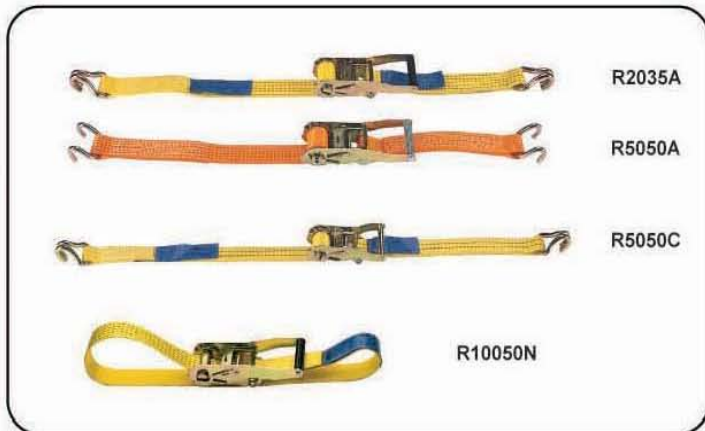
Fixed end: 0.5m. Standard length: R2050A to 2050E 6m, R4050N 6m(Endless)

	R4050A	4000	2000	6000	50	Grab hook
	R4050B	4000	2000	6000	50	One top grab hook
	R4050C	4000	2000	6000	50	Claw hook
	R4050D	4000	2000	6000	50	Twisted snap hook
	R4050E	4000	2000	6000	50	Hook with safety latch
	R8050N	8000	4000	6000	50	Endless

Fixed end: 0.5m. Standard length: R4050A to 4050E 8m, R8050N 6m(Endless)

	R5050A	5000	2500	7500	50	Grab hook
	R5050B	5000	2500	7500	50	One top grab hook
	R5050C	5000	2500	7500	50	Claw hook
	R5050D	5000	2500	7500	50	Twisted snap hook
	R5050E	5000	2500	7500	50	Hook with safety latch
	R10050N	10000	5000	7500	50	Endless

Fixed end: 0.5m. Standard length: R5050A to 5050E 8m, R10050N 6m(Endless). 9m and 10m available.



Flat Webbing Sling Europe Type

- flat webbing slings are made from high tensile polyester (PES).
- Manufactured according to machine directive 89/392/CE and DIN61360.
- Low elongation.
- Color coded according to DIN-EN1492-1.
- Each 25mm webbing width is equal to 1 tonne capacity.
- UV-resistant, eliminating material ageing or embrittlement.
- Moisture-resistant fabric, thus preventing frost damage (up to approx.-40°C).



Model	Webbing Width (mm)	Colour Coded According to DIN-EN1492-1	Working Load Limit with 1 Webbing Sling					Working Load Limit with 2 Webbing Sling			
			Straight Lift	Chocked Lift	β			Straight Lift up to 45°	Chocked Lift up to 45°	Straight Lift 45°-60°	Chocked Lift 45°-60°
					0-7°	7°-45°	45°-60°				
			1,0	0,8	2,0	1,4	1,0	1,4	1,12	1,0	0,8
W25-1	25	WLL 1T	1.000	800	2.000	1.400	1.000	1.400	1.120	1.000	800
W25-2	50	WLL 2T	2.000	1.600	4.000	2.800	2.000	2.800	2.240	2.000	1.600
W25-3	75	WLL 3T	3.000	2.400	6.000	4.200	3.000	4.200	3.360	3.000	2.400
W25-4	100	WLL 4T	4.000	3.200	8.000	5.600	4.000	5.600	4.480	4.000	3.200
W25-5	125	WLL 5T	5.000	4.000	10.000	7.000	5.000	7.000	5.600	5.000	4.000
W25-6	150	WLL 6T	6.000	4.800	12.000	8.400	6.000	8.400	6.720	6.000	4.800

Usual length 1m, 1.5m, 2m, 2.5m, 3m, 4m, 5m, 6m, 7m, 8m, 10m

Flat Webbing Sling Europe Type

- flat webbing slings are made from high tensile polyester (PES).
- Manufactured according to machine directive 89/392/CE and DIN61360.
- Low elongation.
- Color coded according to DIN-EN1492-1.
- Each 30mm webbing width is equal to 1 tonne capacity.
- UV-resistant, eliminating material ageing or embrittlement.
- Moisture-resistant fabric, thus preventing frost damage (up to approx.-40°C).



Model	Webbing Width (mm)	Colour Coded According to DIN-EN1492-1	Working Load Limit with 1 Webbing Sling					Working Load Limit with 2 Webbing Sling			
			Straight Lift	Chocked Lift	β			Straight Lift up to 45°	Chocked Lift up to 45°	Straight Lift 45°-60°	Chocked Lift 45°-60°
					0-7°	7°-45°	45°-60°				
			1,0	0,8	2,0	1,0	0,7	1,4	1,12	1,0	0,8
W30-1	30	WLL 1T	1.000	800	2.000	1.000	700	1.400	1.120	1.000	800
W30-2	60	WLL 2T	2.000	1.600	4.000	2.000	1.400	2.800	2.240	2.000	1.600
W30-3	90	WLL 3T	3.000	2.400	6.000	3.000	2.100	4.200	3.360	3.000	2.400
W30-4	120	WLL 4T	4.000	3.200	8.000	4.000	2.800	5.600	4.480	4.000	3.200
W30-5	150	WLL 5T	5.000	4.000	10.000	5.000	3.500	7.000	5.600	5.000	4.000

Usual length 1m, 1.5m, 2m, 2.5m, 3m, 4m, 5m, 6m, 7m, 8m, 10m

Powered Hand Truck

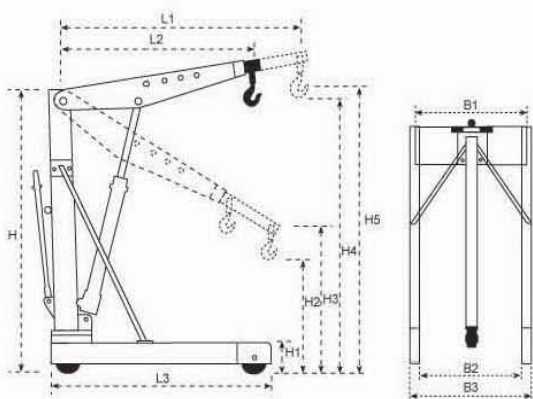
- Universal lifting device designed as an alternative to a tailgate loader or in some cases, a forklift
- Operated by only one person, to reduce unnecessary labor costs and on-the-job injuries
- Heavy duty powder coated steel frame
- Unique flexible drive design to lower or lift loads above or below the wheel level.
- Can lift any load , including boxes, drums, gas cylinders, air conditioners, arcade machines, bath tubs, vending machines, clothes driers, freezers, photocopier machines and transformers, etc
- Multi functions for powered hand track–lift, stack ,shift , deliver, climb stairs, pallets on and off, etc.
- Multi attachment for different functions;



Model		SLHT-1
Capacity	Pneumatic wheel	250KG
Capacity	Solid Rubber wheel	400KG
Material		Steel
Overall Height		1720MM
Overall Width		570MM
Overall Length		560MM
Mast Travel	Above wheel base	1200MM
Mast Travel	Below wheel base	1200MM
Wheel	Standard	Pneumatic Φ250MM
Weight	No attachment	80KG
Motor		750W PM DC
Operation times		50 x 250KG Lift
Charger		24v 3amp smart charge

Euro Shop Crane HL-SA Series

- Heavy duty design.
- Suitable for European pallet.
- Chrome plated lifting piston.
- **Conforms to CE safety standard.**



Dimensions	Capacity	Position 1	Position 2	Position 3	Position 4	Net Weight
HL-SA500 (kg)	500	500	450	400	350	81
HL-SA1000 (kg)	1000	1000	900	800	700	103

Dimensions	L1	L2	L3	H1	H2	H3	H4	H5	H	B1	B2	B3
HL-SA500 (mm)	1360	1060	1395	155	470	705	2225	2475	1595	925	840	1000
HL-SA1000 (mm)	1360	1060	1395	155	470	705	2225	2475	1595	925	840	1000

Crane Fork HL-NY2000

- No slings or chains necessary.
- Crane operator will not need to leave cab of lorry or crane.
- Forks will remain horizontal when loaded and unloaded.
- Easily operate by one person with safety.
- Adjustable fork width with five positions.
- Three position for adjustable height.



Model	HL-NY2000	
Work Load Limit	WLL (T)	2
Adjustable Fork Width	(mm)	370-800
Effective Height	(mm)	1290/1590/1890
Fork Length	(mm)	980
Net weight	(kg)	180

Crane Fork CK / CY series

- No slings or chains necessary.
- Crane operator will not need to leave cab of lorry or crane.
- Forks will remain horizontal when loaded and unloaded.
- Adjustable fork width.
- Adjustable height.



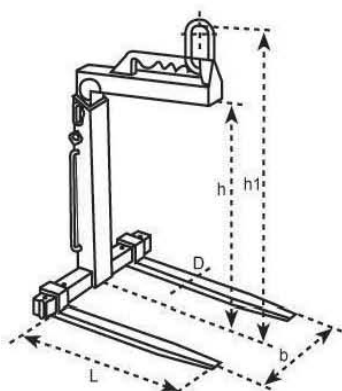
HL-CK Series
Manual balancing



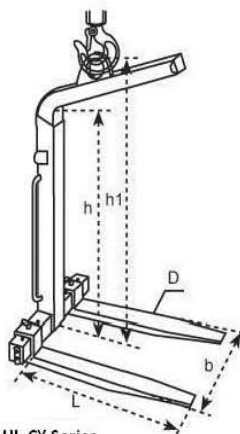
HL-CY Series
Self-balancing head



HL-CK Series
Manual balancing



HL-CK Series



HL-CY Series

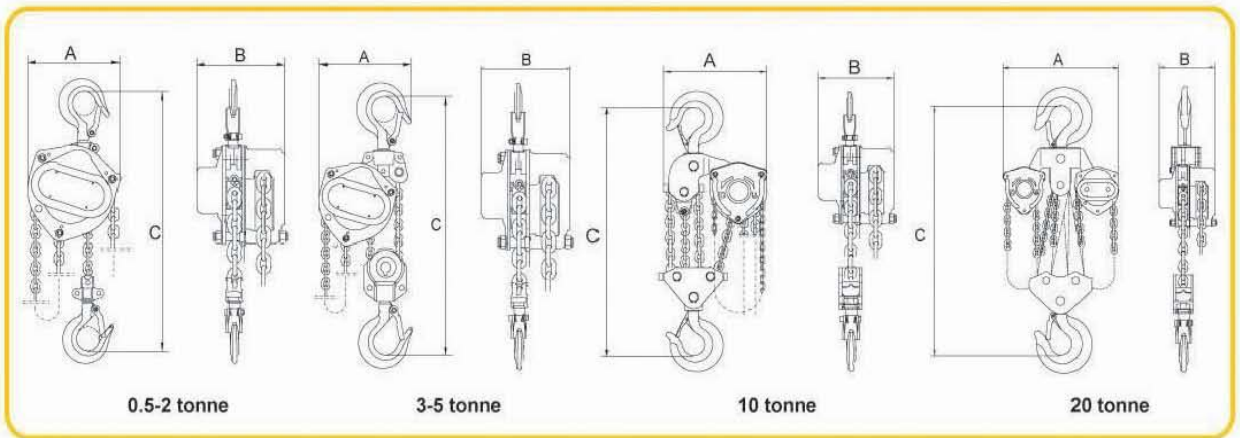


HL-CY Series
Self-balancing head

Model	Work Load Limit WLL (tonne)	Adjustable Fork Width b (mm)	Hook Height h1 (mm)	Effective Height h (mm)	Fork Length L (mm)	Fork Cross D (mm)	Overall Size LxWxH (mm)	Net Weight (kg)
HL-CK10	1	350-900	1390-1890	1100-1600	1000	100x30	1120x920x1390	130
HL-CK20	2	400-900	1640-2340	1300-2000	1000	120x40	1140x920x1640	200
HL-CK30	3	450-900	1670-2370	1300-2000	1000	120x50	1140x920x1670	250
HL-CK50	5	530-1000	1700-2400	1300-2000	1000	150x60	1160x1020x1700	370
HL-CY10	1	350-900	1420-1920	1100-1600	1000	100x30	1120x920x1530	140
HL-CY20	2	400-900	1655-2355	1300-2000	1000	120x40	1140x920x1775	220
HL-CY30	3	450-900	1720-2420	1300-2000	1000	120x50	1140x920x1850	280
HL-CY50	5	530-1000	1710-2410	1300-2000	1000	150x60	1160x1020x1850	380

Manual Hoist HSA Series

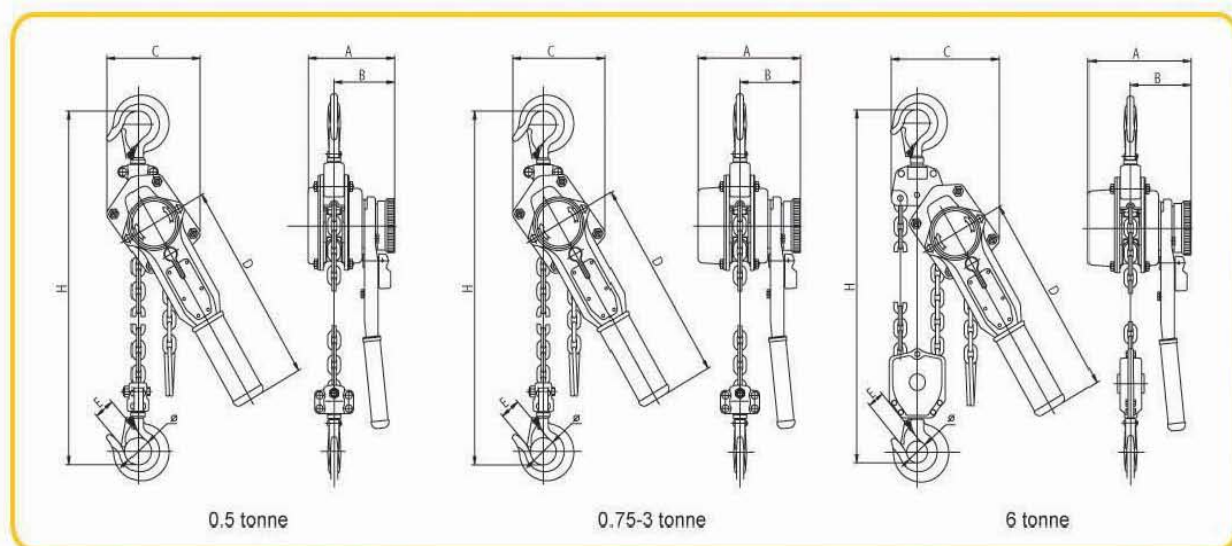
- Heavy duty and compact design to meet all perinentz world standard.
- Reliable disc brake and premium grade alloy load chain.
- Drop-froged and expertly heat-treated for great strength and long wearing.
- **Conforms to CE safety standard.**



Model		HSA0.5T	HSA1T	HSA1.5T	HSA2T	HSA3T	HSA5T	HSA10T	HSA20T
Rated Capacity	(tonne)	0.5	1	1.5	2	3	5	10	20
Lifting Height	(m)	3	3	3	3	3	3	3	3
Test Load	(kn)	7.5	15	22.5	30	45	75	150	300
Effort to Rated Capacity	(N)	230	310	320	330	340	415	415	830
Dia. of Load Chain	(mm)	6x18	6x18	8x24	8x24	8x24	10x30	10x30	10x30
No. of Chain		1	1	1	1	2	2	4	8
Dimensions	A (mm)	148	168	193	193	210	250	398	598
	B (mm)	143	151	163	163	163	186	207	215
	C (mm)	310	340	380	380	480	635	798	890
Net Weight	(kg)	9.5	11.2	13.5	16	19	45	82	194

Lever Hoist HSHA Sereis

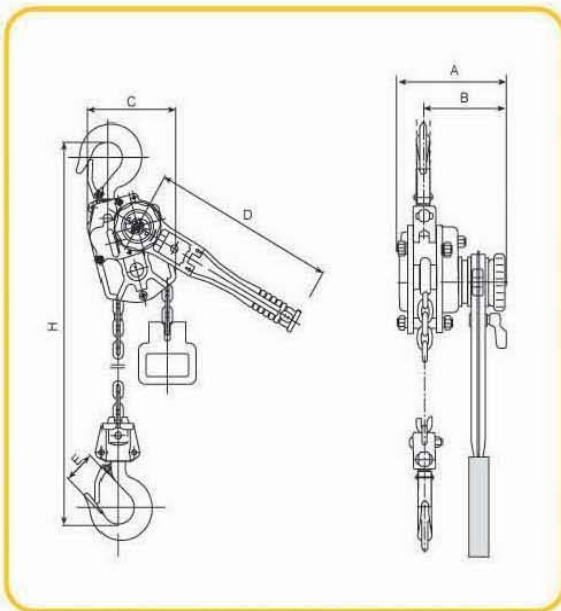
- Capacity: from 0.5 up to 9 tonne.
- Unique technology of spring clutch system, holding load at any desired height.
- Light handpull and high efficiency.
- New design drop forged hooks with safer tip and slowly bending performance.
- **Conforms to CE safety standard.**



Model		HSHA0.5T	HSHA0.75T	HSHA1T	HSHA1.5T	HSHA3T	HSHA6T
Rated Capacity	(kg)	500	750	1000	1500	3000	6000
Standard Lifting Height	(m)	1.5	1.5	1.5	1.5	1.5	1.5
Test Load	(kg)	750	1125	1500	2250	4500	7500
Effort to Rated Capacity	a (N)	350	250	310	310	410	420
	(b) (N)	(315)	(225)	(280)	(287)	(380)	(390)
No. of Load Chain Falls		1	1	1	1	1	2
Dia. of Load Chain	(mm)	5	5.6	6	7	10	10
Min. Distance between Hooks	H (mm)	310	310	320	385	460	600
Length of Lever Handle	a D (mm)	278	278	278	378	388	388
	(b) D (mm)	(308)	(308)	(308)	(408)	(418)	(418)
Dimensions	A (mm)	110	149	149	171	204	204
	B (mm)	84	89	89	102	114	114
	C (mm)	125	128	128	145	203	243
	Ø (mm)	35	37	40	45	55	65
	E (mm)	23	26	31	36	44	50
Net Weight	(kg)	4.8	6.2	6.5	9.5	20.2	32

Aluminium Lever Block HSHA•AL Series

- Heavy duty design.
- Very light due to all aluminium frame;
- Needle bearing built-in, very small operating effort.
- Unique direction change mechanism, more safety than other hoist.
- Drop forged hook.
- Free maintenance.

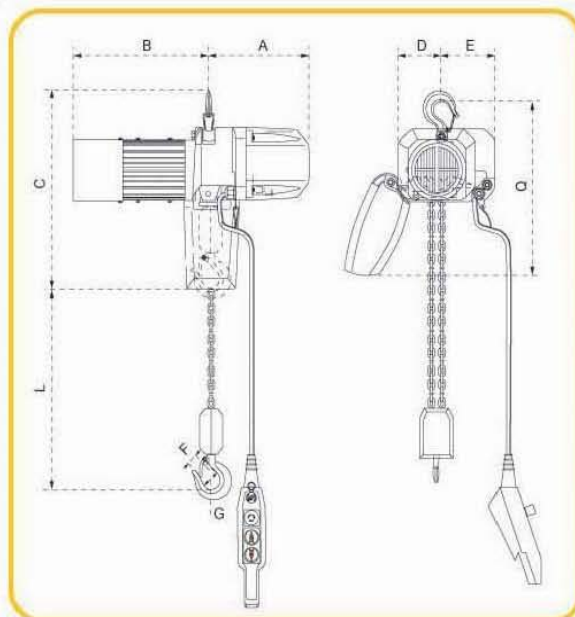


Model		HSHA1.5T-AL	HSHA3T-AL
Rated Capacity	(kg)	1500	3000
Standard Lifting Height	(mm)	1500	1500
Test Load	(kg)	2250	4500
Effort to Rated Capacity	(kg)	21	21
Dia. of Load Chain	(mm)	ø7.1x21	ø7.1x21
No. of Load Chain Falls		1	2
Dimensions	A (mm)	180	180
	B (mm)	102	102
	C (mm)	115	115
	D (mm)	300	300
	E (mm)	33	37
	H (mm)	405	480
Net Weight	(kg)	10	16.5

Electric Chain Hoist HL Series

3-Phase 380V, 50Hz or 230V, 50Hz

- Standard overload device protects hoist and operator from dangerous overloads.
- Features a dual brake system with electro-mechanical motor brake and regenerative braking.
- Lifetime gear train lubrication means no oil changes, dripping, product contamination, or disposal concerns.
- Precision bearings provide longer gear-train life and smoother operation.
- Meets or exceeds ASME/ANSI B30.16 and EN norm requirements.
- Hoist housing enclosed and protected IP55.
- Pushbutton imported from Europe and protected to IP65, with voltage: 48V, special voltage is available on request.



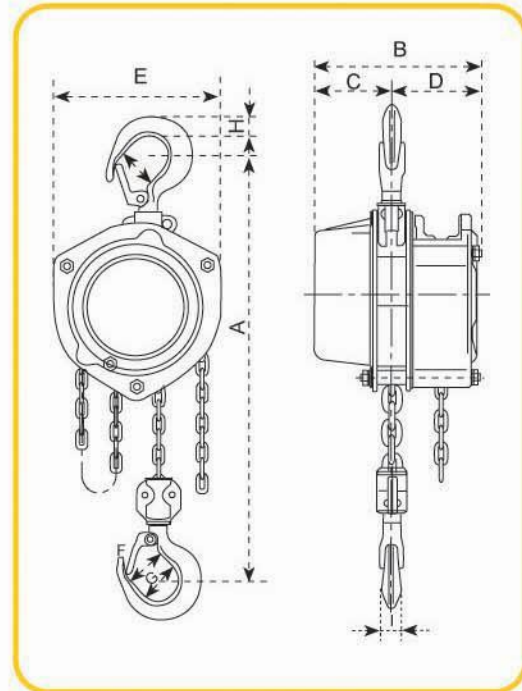
Model		HL125KG-1	HL250KG-2	HL160KG-1	HL360KG-2	HL250KG-1	HL500KG-2	HL1000KG-1	HL2000KG-2
Rated Capacity	(T)	0.125	0.25	0.16	0.32	0.25	0.5	1	2
Testing Load	(T)	0.16	0.32	0.20	0.40	0.32	0.63	1.25	2.5
Standard Lift	(m)	3	3	3	3	3	3	3	3
Number of Falls		1	2	1	2	1	2	1	2
Lifting Speed	Fast (m/min)	8	4	12	6	8	4	8	4
	Slow (m/min)	2	1	3	1.5	2	1	2	1
Output Power	Fast (kw)	0.25	0.25	0.4	0.4	0.4	0.4	1.6	1.6
	Slow (kw)	0.06	0.06	0.1	0.1	0.1	0.1	0.4	0.4
Rating Factor	Fast (kw)	20	20	20	20	20	20	20	20
	Slow (kw)	40	40	40	40	40	40	40	40
Cable	Power Source	4Core (1.5mm ²)		4Core (1.5mm ²)		4Core (1.5mm ²)		4Core (1.5mm ²)	
	Push Button	5Core (1mm ²)		5Core (1mm ²)		5Core (1mm ²)		9Core (1mm ²)	
Load Chain	Dia.xP (mm)	Φ5x15	Φ5x15	Φ5x15	Φ5x15	Φ5x15	Φ5x15	Φ8x24	Φ8x24
Min. Distance between Hooks	(mm)	400	400	400	400	400	400	465	465
Dimensions	A (mm)	236	236	236	236	236	236	373	373
	B (mm)	279	279	309	309	309	309	282	282
	C (mm)	400	400	400	400	400	400	465	465
	D (mm)	102.5	102.5	102.5	102.5	102.5	102.5	130	130
	E (mm)	122.5	122.5	122.5	122.5	122.5	122.5	148	148
	F (mm)	25	25	25	25	25	25	40	40
	G (mm)	36	36	36	36	36	36	50	50
	L (mm)	3000	3000	3000	3000	3000	3000	3000	3000
Q (mm)	400	400	400	400	400	400	450	450	
Net Weight	(Kg)	25	25	27	30	31	33	55	58

- 1) Power supply: 3-phase 380V, 50Hz;
- 2) Pushbutton operating voltage: 48V, special voltage is available on request;
- 3) Other hoisting lifts and pushbutton cord lengths are available on request;
- 4) The design, materials and specifications are subject to change for improvements without notice.

Mini Manual Hoist RB series

One of best selling hoist in Europe

- These are the smallest, lightest manual hoist for professional applications.
- Due to the multiduty application possibilities, for example in industry, trade and service, these new mini manual hoist are indispensable.
- Load chain made in Austria by PEWAG.
- Load tested and certified to 150% of the rated capacity, the safety factor is 4:1.
- The extremely low tare weight and very compact design make the hoist easy to use even in confined working conditions.
- **Conforms to CE safety standard.**



Model		RB80	RB150	RB250
Rated Capacity	(kg)	80	150	250
Standard Lifting Height	(m)	2.5	2.5	2.5
Test Load	(kg)	120	225	375
Effort to Rated Capacity	(N)	100	170	200
Load Chain	DxT (mm)	3.1x9.3	3.1x9.3	3.1x9.3
Hand Chain	DxT (mm)	2.5x14.5	2.5x14.5	2.5x14.5
No. of Load Chain Falls		1	1	1
Minimum Distance between Hooks	A (mm)	220	220	220
Net Weight	(kg)	3	3	3.3
Dimensions	A (mm)	220	220	220
	B (mm)	102	102	102
	C (mm)	47	47	47
	D (mm)	55	55	55
	E (mm)	100	100	100
	F (mm)	23	23	23
	G (mm)	23.6	23.6	23.6
	H (mm)	12	12	12
	I (mm)	10	10	10
	N (mm)	23	23	23

Mini Lever Hoist DB series

- These are the smallest, lightest lever hoist for professional applications.
- High quality internal parts and European load chain ensure better performance and reliability.
- Load tested and certified to 150% of the rated capacity, the safety factor is 4 to 1.
- The extremely low tare weight and very compact design make the hoist easy to use even in confined working conditions.
- **Conforms to CE safety standard.**



DB10



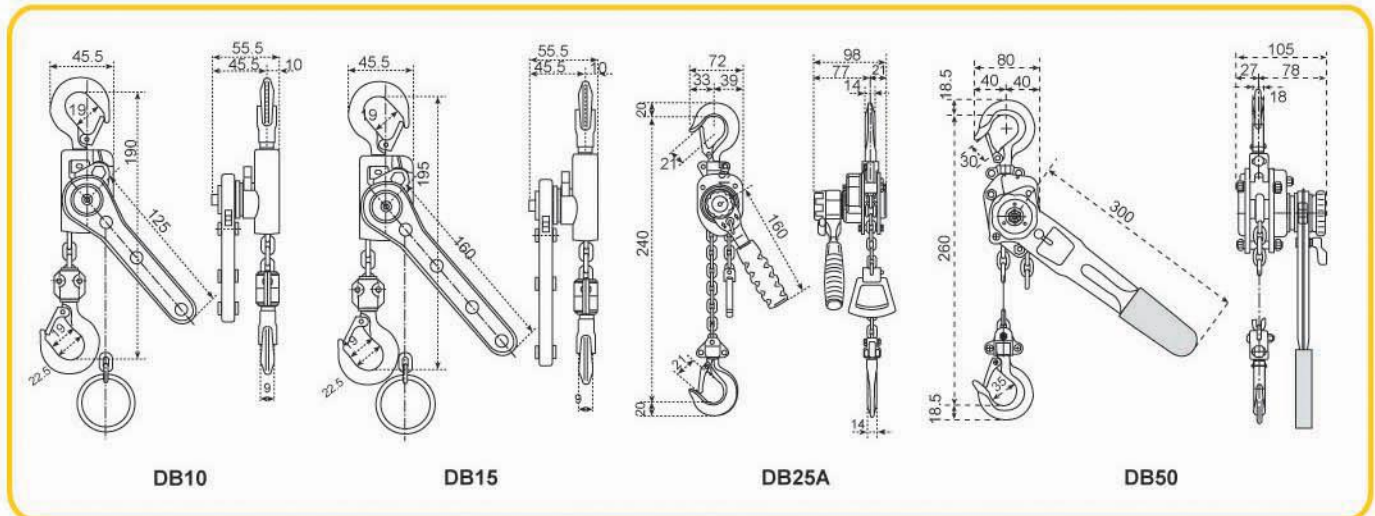
DB15



DB25A



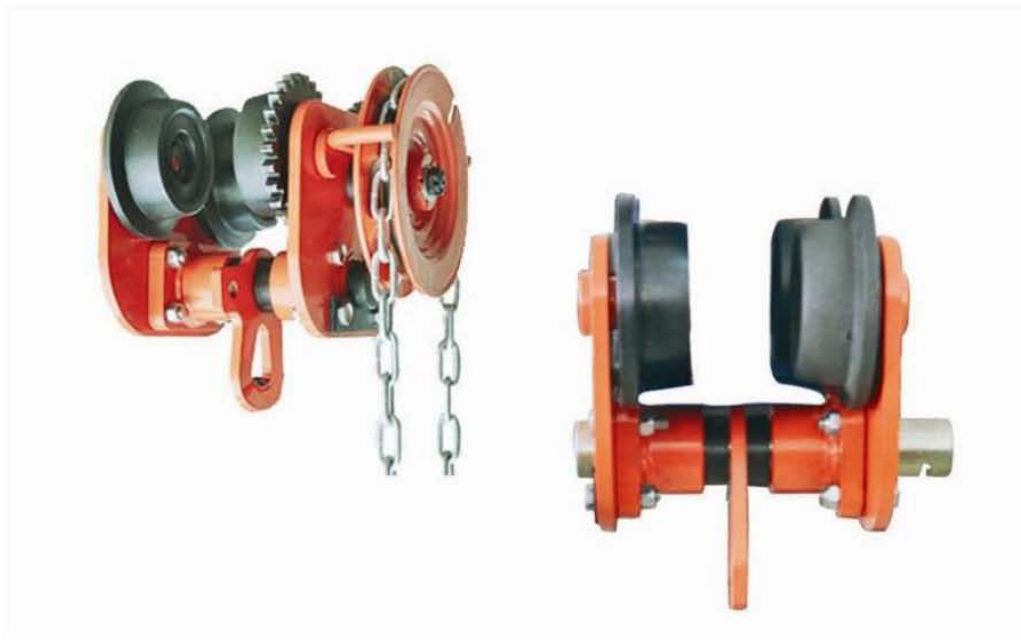
DB50



Model		DB10	DB15	DB25A	DB50
Rated Capacity	(kg)	100	150	250	500
Standard Lifting Height	(m)	1.0	1.0	1.5	1.5
Test Load	(kg)	150	225	375	750
Effort to Rated Capacity	(N)	160	160	260	340
Load Chain	DxT (mm)	3.1x9.3	3.1x9.3	4x12	5x15
No. of Load Chain Falls		1	1	1	1
Min. Distance between Hooks	(mm)	190	195	240	260
Length of Lever Handle	(mm)	125	160	160	300
Net Weight	(kg)	0.8	0.9	2.3	4

Plain and Geared Trolley TR series

- ▲ The safety factor is 4 to 1.
- ▲ Large load carrying capacity.
- ▲ Sealed ball bearing can operate under hard working conditions and ensure lower noise.
- ▲ Adjustable to fit various sizes of flange and I-beams.
- ▲ Use on straight or curved track
- ▲ Geared trolley with 3 meters chain.
- ▲ Confirms to CE safety standard.
- ▲ Confirms to ANSI/ASME safety standard.



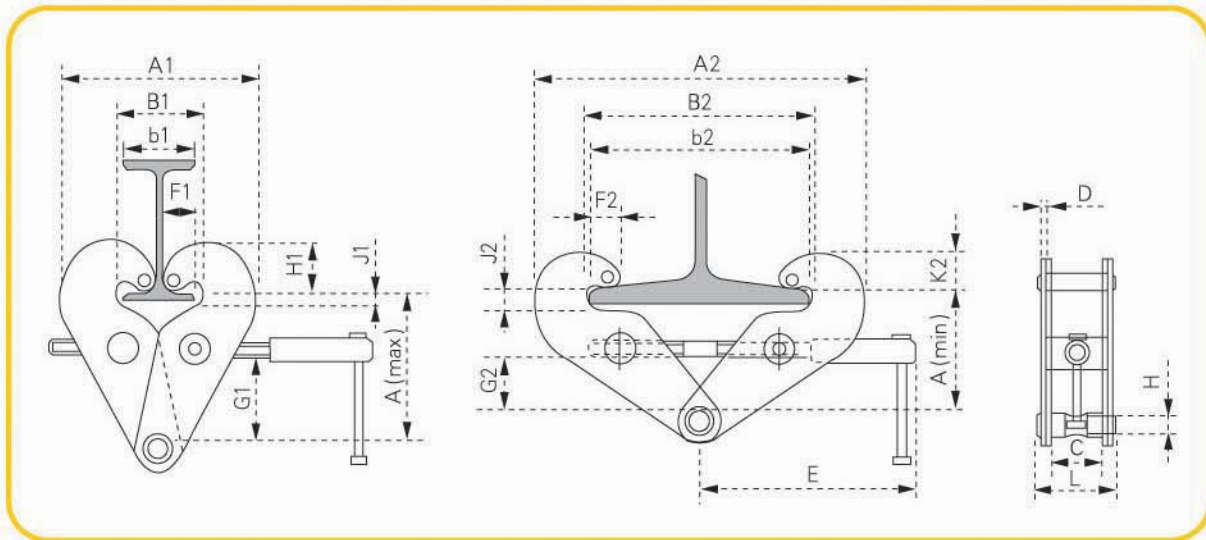
Model		TR05	TR10	TR20	TR50	TR100
Capacity	tonne	0.5	1	2	5	10
Beam flange width	mm	50-152	64-203	88-203	114-204	200-400
Test load	tonne	0.75	1.5	3	7.5	15
Net Weight	kg	6	11.5	18	44	90

Warning: Do not use in explosive environment.

Note: Customer's specification or OEM is acceptable.

Beam clamp BC series

- Capacity 1 to 10 ton.
- Clamp jaw is designed to reduce flange stress by distributing load away from I-beam flange edge
- Can be mounted easily with threaded handle.
- Fits a wide range of flange widths and beams.
- Suspension bar provides lower headroom.
- Customer's specification or OEM is available.
- **Conforms to CE safety standard.**
- **Conforms to ANSI/ASME safety standard.**



Model	Capacity (kg)	Beam Flange Width (mm)	Amin (mm)	Amax (mm)	B1 (mm)	B2 (mm)	A1 (mm)	A2 (mm)	b1 (mm)	b2 (mm)	C (mm)	D (mm)	E (mm)
BC10	1000	75-230	116	151	78	247	186	350	75	230	50	4	215
BC20	2000	75-230	116	151	78	247	186	350	75	230	50	6	215
BC30	3000	80-322	180	225	80	322	232	455	80	322	70	8	255
BC50	5000	90-322	180	225	90	322	242	445	90	312	70	10	255
BC100	10000	90-322	176	221	90	322	268	480	90	322	70	12	275

Model	F1 (mm)	F2 (mm)	G1 (mm)	G2 (mm)	H (mm)	J1 (mm)	J2 (mm)	K1 (mm)	K2 (mm)	L (mm)	Net Weight (Kg)
BC10	34	17	83	45	20	14	21	48	31	84	3.9
BC20	35	18	83	45	20	14	21	50	32	94	4.7
BC30	35	21	121	76	22	30	34	60	40	122	9.2
BC50	35	21	117	76	28	30	34	60	42	129	11
BC100	35	20	111	67	38	34	35	60	40	146	17.5