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Electric Chain Hoist
Manual Hoist
Lever Hoist
Manual Trolley
Wire Rope Pulling Hoist
Beam Clamp
Plate Clamp

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E-Catalog



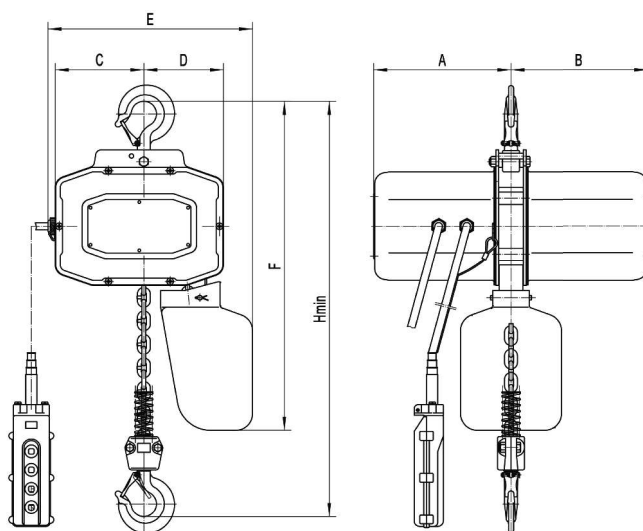
Electric Chain Hoist - Model B-1



Main Features

- Electromagnetic brake holds a load even if power is interrupted
- Upper and lower limit switches prevent over-travel
- Built-in chain bag keeps chain out of the way during operation
- Ventilated heavy-duty motor shut down to prevent overheating
- Heat-treated, drop-forged hooks swivel 360 degree for easy rigging
- Permanently lubricated gear train delivers a long life with low maintenance
- Integrated slip clutch ensures continuous duty and tension control and protects transmission from overload

Technical Parameters



1Phase 220V

Model	Rated Load (ton)	Lifting Speed (m/min)	Motor Output (kW)	Duty Class	%ED	Motor Insulation Class	Load Chain		Test Load (ton)	Net Weight (Lift 6 m) (kg)
							Dia. (mm)	No of falls		
B-1-005	0.5	7.0	1.2	M4	30%	F	7.1	1	0.625	55
B-1-010	1.0	6.0							1.25	60
B-1-020	2.0	3.0						2	2.50	65

* Height of lift can be changed upon the usage.

Model	Rated Load (ton)	Dimension (mm)						Min. Headroom H (mm)
		A	B	C	D	E	F	
B-1-005	0.5	245	245	158	142	350	600	520
B-1-010	1.0			124	176		650	550
B-1-020	2.0			124	176		650	630

Manual Chain Hoist VIT-II Series

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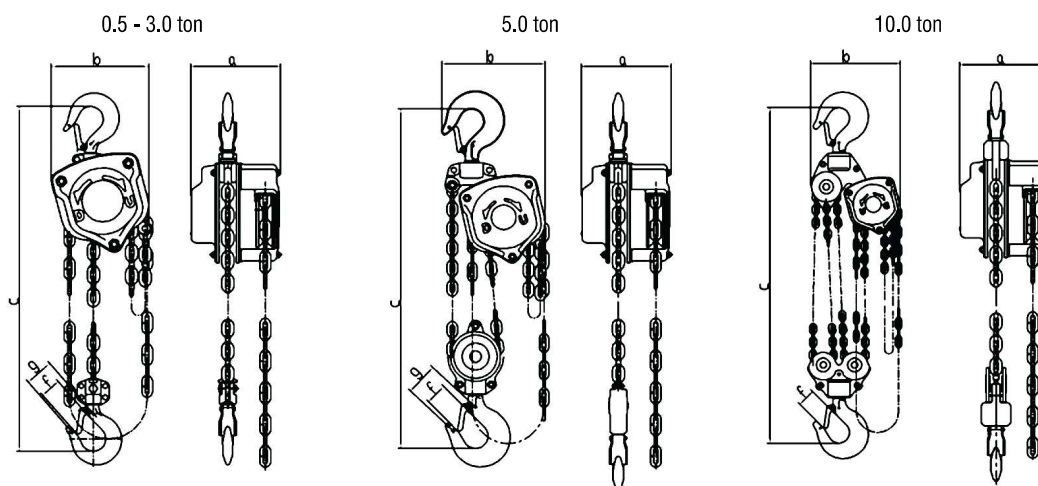
Manual Chain Hoist - Model VIT-II



Main Features

- Meets all pertinent world standards
- Lightweight high strength grade 100 alloy steel load chain
- Compact design for limited headroom applications
- High strength steel frame and gear case built to be durable for the rugged needs of construction and maintenance rigging
- Heat-treated spur gear efficiently designed to provide smooth load handling and low hand chain pull
- Reinforced double pawl brake system and larger dia. pawl springs ensure reliable brake
- Open frame design for self-cleaning, quick load sheave inspection and easy hoist maintenance

Technical Parameters



Model	Rated Load (ton)	Load Chain		Pulling Effort (N)	Dimension (mm)					Test Load (ton)	Net Weight (Lift 3m) (kg)
		Dia. (mm)	No. of falls		a	b	c	f	g		
VIT05	0.5	V 5.0	1	250	127	144	285	27	35	0.75	9.0
VIT10	1.0	V 6.3		330	147	157	315	33	45	1.5	12.2
VIT15	1.5	V 7.1		340	147	174	340	33.5	47	2.25	14.5
VIT20	2.0	V 8.0		340	179	204	380	37	52	3.0	21.0
VIT30B	3.0	V 9.0		380	182	263	550	43.5	62.5	4.5	34.0
VIT50	5.0		2	390	179	263	600	51	78	7.5	40.0
VIT100	10.0		4	410	179	367	740	64	-	15.0	89.4 (Std. 5 m)

* Height of lift can be changed upon the usage.

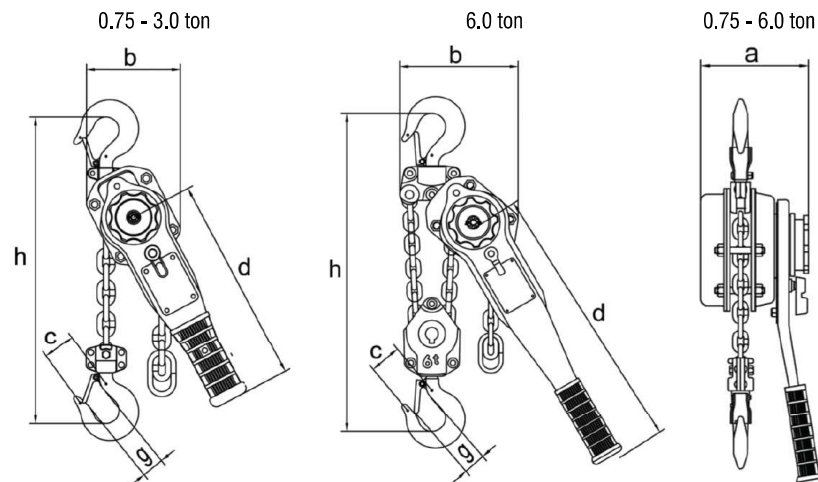
Lever Chain Hoist (Steel body) - Model KIT-III



Main Features

- High impact gear and brake cover
- Simple load chain guide system - allows horizontal operation
- Reasonable pulling force to rated capacity
- Light weight - ultra compact design
- Stop knob can protect the hoist even the user wrongly put the load on end reing
- G100 load chain - 25% stronger than G80 load chain
- Superior rubber grip
- Simple design makes inspection or maintenance fast and easy
- Complied with EN13157

Technical Parameters



Model	Rated Load (ton)	Load Chain		Pulling Effort (N)	Dimension (mm)						Test Load (ton)	Net Weight (Lift 1.5 m) (kg)
		Dia. (mm)	No. of falls		a	b	c	d	g	h		
KIT3075	0.75	V 5.6	1	237	148	121	37.5	265	27.0	280	1.13	6.2
KIT3150	1.5	V 7.1		258	165.5	141	47.0	415	33.5	350	2.25	9.6
KIT3300	3.0	V 10.0		366	194.5	178	62.5	415	43.5	420	4.5	15.5
KIT3600	6.0		2	376	194.5	228	78.0	415	51.0	570	9.0	27.0

* Height of lift can be changed upon the usage.

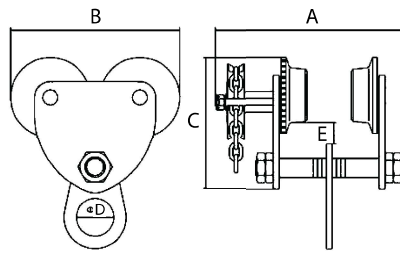
Manual Trolley

VIT-III & VIT-II & QIT Series

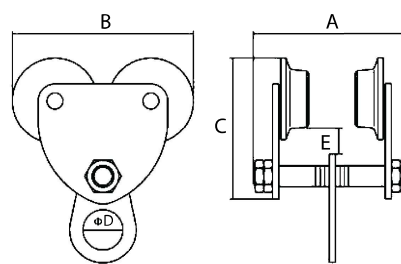
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Technical Parameters



Technical Parameters



Geared Trolley - Model VIT-III

Model	Rated Load (ton)	Beam Width (mm)	Min. Curve Radius (m)	Dimension (mm)					Test Load (ton)	Net Weight (H.C. 3 m) (kg)
				A	B	C	D	E		
VIT010B	1.0	75 - 125	1.0	255	204	164	45	18.25	1.5	11.6
VIT020B	2.0	100 - 150	1.1	292	233	180	60	21	3.0	16.1
VIT030B	3.0	100 - 150	1.3	314	279	224.5	70	17	4.5	24.7
VIT050B	5.0	125 - 175	1.4	360	306	252	80	16.5	7.5	37.1

* Length of hand chain (H.C.) can be changed upon the usage.

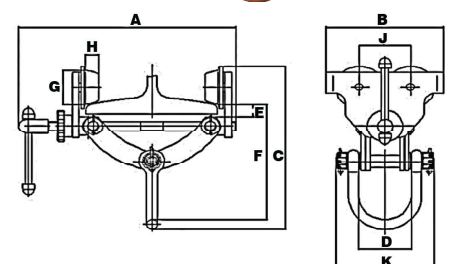
Plained Trolley - Model VIT-II

Model	Rated Load (ton)	Beam Width (mm)	Min. Curve Radius (m)	Dimension (mm)					Test Load (ton)	Net Weight (kg)
				A	B	C	D	E		
VIT005A	0.5	75 - 125	0.9	200	170	134.5	35	19.5	0.75	4.6
VIT010A	1.0	75 - 125	1.0	210	204	164.0	44	18.25	1.5	7.4
VIT020A	2.0	100 - 150	1.1	242	233	180.0	60	21.0	3.0	11.9
VIT030A	3.0	100 - 150	1.3	262	279	224.5	45	17.0	4.5	20.0
VIT050A	5.0	125 - 175	1.4	297	306	252.0	60	16.5	7.5	32.1

Quick Install Plained Trolley - Model QIT

Model	Rated Load (ton)	Beam Width (mm)	Min. Curve Radius (m)	Test Load (ton)	Net Weight (kg)
QIT05	0.5	75 - 130	0.7	0.75	4.6
QIT10	1.0		1.0	1.5	6.2
QIT20	2.0	75 - 200		3.0	7.5

Model	Rated Load (ton)	Dimension (mm)									
		A	B	C	D	E	F	G	H	J	K
QIT05	0.5	240	170	195 - 220	60	22	120 - 145	57	20	78	110
QIT10	1.0		174	258 - 278	80		178 - 198				150
QIT20	2.0	330	178	271 - 315			191 - 235				



Wire Rope Pulling Hoist – Model YAL

Backward & Forward lever
placed in tandem providing a slim design and assuring power transfer along the center

Built-in shearing pin
prevent overload
It functions at approx. 25% overload.
The pins can be replaced without removing the load.

Safety pin
fastens the anchor bolt

Spare shear pins
Two pieces of spare shear pins located in the carrying handle

Rope clamp system
easily disengaged with a lever allowing smooth installation of the wire rope

High strength cast aluminium alloy body
Light weight
Simple to operate
Smooth contour design with large, flat bottom surface for increased stability in horizontal as well as vertical working position

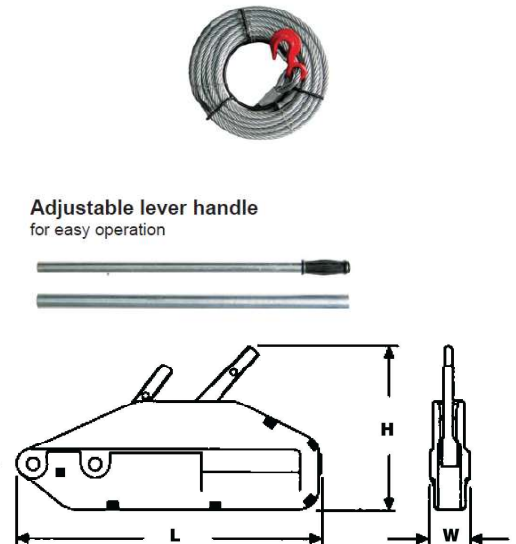
Stamped serial number
for easy identification

Anchor bolt
offers numerous and versatile connection possibilities with load hooks, sling ropes and sling chains

Galv. steel wire rope mounted on a reel

Every rope is operationally tested to 150% of the rated capacity and is issued with an individual test certificate

Adjustable lever handle
for easy operation

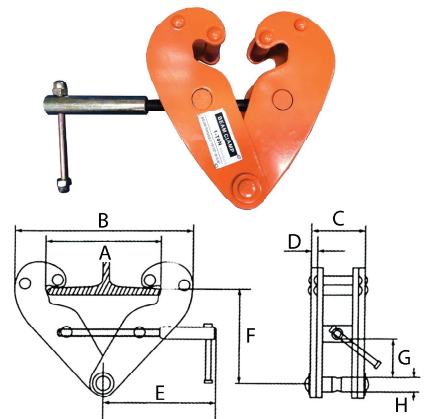


Model	Rated Load (ton)	Pulling Capacity* (ton)	Wire Rope Dia. (mm)	Forward Travel (mm)	Effort at Rated Load (N)	Dimension (mm)			Net Weight (kg)		
						L	H	W	Body	20m Wire rope	Lever Handle
YAL008	0.8	1.2	8.3	52	284	440	255	70	6.4	7.0	1.15
YAL016	1.6	2.4	11.0	55	412	560	295	100	12.4	11.5	2.50
YAL032	3.2	4.0	16.0	28	441	675	350	120	23.3	23.5	2.50

* Observe local regulations.

Beam Clamp - Model TBC

Model	Rated Load (ton)	Beam Width (mm)	Dimension (mm)							Net Weight (kg)
			A (max)	B	C	E	F	G	H	
TBC-1	1.0	75 - 220	260	180	64	215	102	25	22	4.0
TBC-2	2.0			360	74		155			4.6
TBC-3	3.0	80 - 320	354	235	103	260	140	45	24	9.1
TBC-5	5.0			490	110		225			11.0



Vertical Plate Clamp - Model PCE

Model	Rated Load (ton)	Grab Opening (mm)	Dimension (mm)			Net Weight (kg)
			C	G	H	
PCE10	1.0	0 - 20	125	50	260	3.8
PCE20	2.0	0 - 30	165	58	304	6.0
PCE30	3.0	0 - 35	175	60	362	9.3
PCE50	5.0	0 - 45	218	65	416	18.5

