

Manual Hoist
Manual Trolley

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All-steel Construction & Premium Power Coated Finish :

Impact resistant all-steel construction ensures added durability and protection, featuring a specifically designed long lasting powder coat finish, for providing a long and dependable service life even in harsh environments.

Upgrade High-strength Alloy Side Plates :

The load carrying side plates carry most of the load on the hoist. Our side-plates are 20% stronger because we upgraded to alloy steel rather than carbon steel like most competitors. This gives our product the strongest structure in the industry.

Caged & Sealed Roller Bearing :

The roller bearings provides smooth, controlled operation of the gears and shafts. This ensures maintenance-free lubrication and increased efficiency.

Weston-style Brake System :

The load brake system has a chrome plated twin ratchet pawl brake design to reduce rusting. Fusing one brake disc to each side of the pawl allows the load to be divided between two disc and helps eliminates premature brake-disc failure.

High Performance Lithium Grease :

The lithium grease effectively prolongs the re-lubrication interval, even under conditions of heavy loading.

Heavy-duty Black Phosphate Chain :

The hardened steel load chain we manufacture is 100% load-tested and features an industry-leading Black Phosphate finish, providing maximum corrosion protection compared to ordinary black oxide and nickel plating. Our Grade 100 load chain also has smaller, more compact links that are 25% stronger than Grade 80 load chain.

360-degree Hook Rotation :

The 360 Degree swivel hook design allows the operator to work in confined spaces with quick and easy positioning of the hoist in any directions.

Forged Identity Markings :

We are one of the only manufacturers to embed our identifying marks, batch number, and the rated hoist's capacity directly onto the sides of the hook during the drop forge process. This ensures traceability, which is a key component of being an ISO certified manufacturer.

Hook Strength Pads :

Small raised pads at the base and tip of each hook are permanent measuring points to check the hook's throat opening for signs of "stretching"—an indication that the hoist has been overloaded and that the hook should be replaced.

Heavy-duty Cast Steel Safety Latch :

This new heavy-duty cast-steel safety latch design bulk up the base of the latch where the torque and side load stresses are greatest, this is where ordinary stamped latches fail and will bend out of compliance. The latch also has a bolt-and-lock nut connection which simplifies changing latches in the field.



Manual Chain Hoist ACH Series

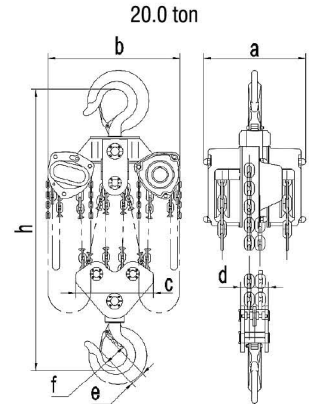
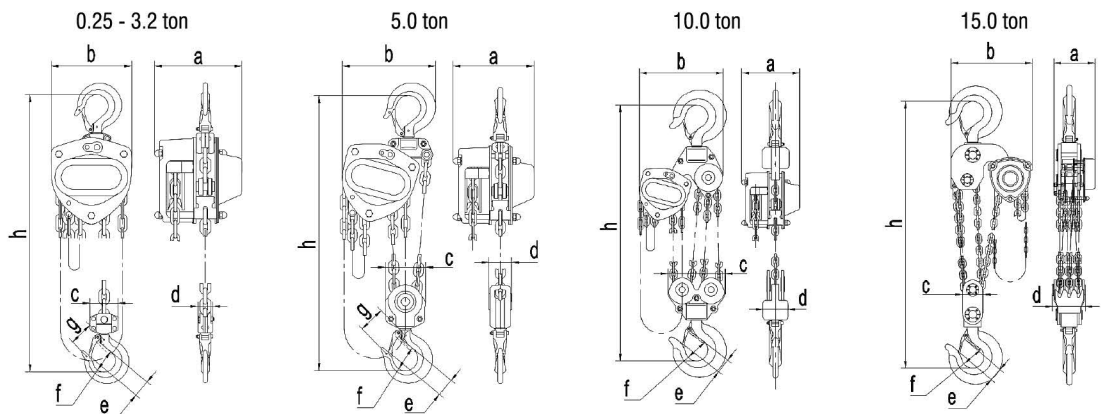
Manual Chain Hoist - Model ACH (TH. Spec)



Main Features

- Impact resistant, all high strength alloy steel construction
- High performance Lithium grease
- Dual pawl & Dual brake disc for brake system
- Caged & Sealed roller bearing
- Swivel hooks with cast safety latch
- Electrophoresis, black phosphate finished G100 load chain
- Complied with ANSI / ASME B30.16 & HST-2 Standards

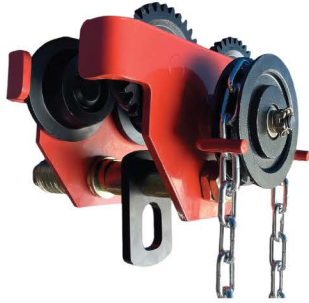
Technical Parameters



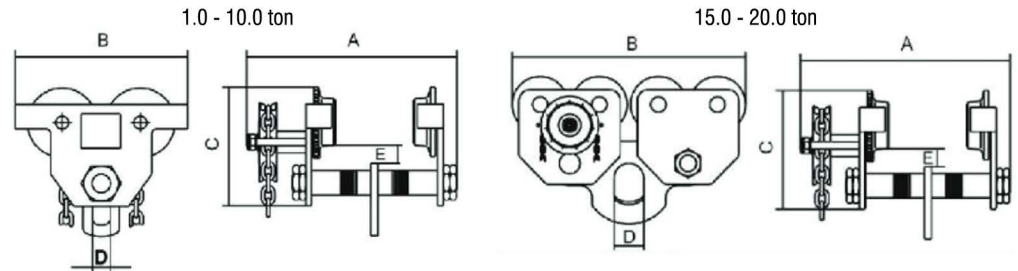
Model	Rated Load (ton)	Load Chain		Pulling Effort (N)	Dimension (mm)								Test Load (ton)	Net Weight (Lift 6 m) (kg)
		Dia. (mm)	No. of falls		a	b	c	d	e	f	g	h		
ACH-0025	0.25	V 4.0	1	220	96	109	29.5	21	27	32	35.5	250	0.375	3.9
ACH-005	0.5	V 5.0		260	130	139.5	43	25	27	32	35	285	0.75	10.8
ACH-010	1.0	V 6.3		308	161	161	51	30	33	40	45	295	1.5	12.4
ACH-015	1.5	V 7.1		348	170	182	64	34	33.5	42	47	350	2.25	15.6
ACH-020	2.0	V 8.0		379	183.5	202.5	64	34	37	46	52	375	3.0	20.0
ACH-032	3.2	V 10.0		381	190.5	235	68.5	38.6	43	49.5	62	485	4.8	27.4
ACH-050	5.0	V 10.0	2	353	192	282	133	64	51	60	79	600	7.5	41.0
ACH-100	10.0		4	379	192	360	263	95	64	85		760	15.0	99.1
ACH-150	15.0		6	409	220	492	110	170	80	100		1,000	22.5	153.0
ACH-200	20.0		8	445	230	655	286	123	82	110		1,150	25.0	205.0

* Height of lift can be changed upon the usage.

Geared Trolley - Model AGT



Technical Parameters



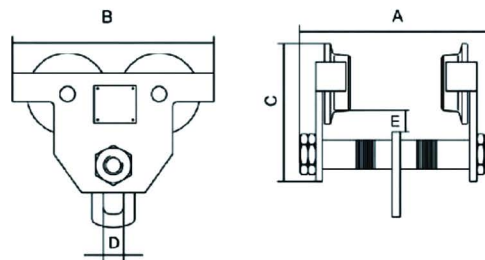
Model	Rated Load (ton)	Beam Width (mm)	Min. Curve Radius (m)	Dimension (mm)					Test Load (ton)	Net Weight (H.C. 3 m) (kg)
				A	B	C	D	E		
AGT-010	1.0	64 - 203	1.0	344	257	181	30	23.5	1.5	17.0
AGT-020	2.0	88 - 203	1.1	362	300	214.5	36	23.5	3.0	23.5
AGT-030	3.0	100 - 203	1.3	383	340	252	45	32.5	4.5	38.7
AGT-050	5.0	114 - 203	1.4	416	380	290	60	28	7.5	55.7
AGT-100	10.0	125 - 210	1.7	461	389	364.5	80	48	15.0	93.0
AGT-150	15.0			480	789	364.5	100	48	22.5	176.0
AGT-200	20.0			480	789	364.5	100	48	30.0	191.0

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

Plained Trolley - Model APT



Technical Parameters



Model	Rated Load (ton)	Beam Width (mm)	Min. Curve Radius (m)	Dimension (mm)					Test Load (ton)	Net Weight (kg)
				A	B	C	D	E		
APT-005	0.5	50 - 152	1.0	230	218	155	24	21.7	0.75	7.1
APT-010	1.0	64 - 203	1.0	296	257	181	30	23.5	1.5	12.8
APT-020	2.0	88 - 203	1.1	313	300	214.5	36	23.5	3.0	18.8
APT-030	3.0	100 - 203	1.3	334	340	252	45	32.5	4.5	33.7
APT-050	5.0	114 - 203	1.4	363	380	290	60	28	7.5	50.7
APT-100	10.0	125 - 210	1.7	410	389	364.5	80	48	15.0	88.0