



Ingersoll Rand®



MANUAL HOISTS

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Ingersoll Rand's Manual Hoists

Whether you have to **lift, pull, position, tension, or rig** a **load**, **Ingersoll Rand** has the right manual **hoist** for the job.

Our wire rope pullers are great for general purpose lifting and pulling applications. Popular with the homeowner and outdoorsman, they are also preferred by professionals who work in tough applications such as construction and mining.

Our manual and lever chain hoists come in a variety of model families, each with a set of features that allow you to choose the right hoist for the job, and at the right price. Each hoist is designed to meet ASME/ANSI specifications and is enhanced to make them as user-friendly as possible.

For example, the ergonomic design of the hand grips on our lever hoists and the overload protection on our manual hoists add comfort and safety for operators.

A host of options and accessories allow us to serve the demanding needs of applications in harsh environments.

Whatever your application, location, or need, Ingersoll Rand has a hoist for you.

Manual hoist selection guide

Manual Chain Hoists

Model	Rated Capacity		Chain Falls	Shipping Weight with 10' of Lift		Pull to Lift Rated Load		Page No.
	lb	metric tons		lb	kg	lb	kg	
KINETIC SERIES								
KM025	550	.25	1	9.5	4.3	41.8	19	6 & 7
KM050	1,100	.5	1	24.8	11.25	51.3	23.2	6 & 7
KM100	2,200	1	1	28.4	12.9	63.8	29	6 & 7
KM150	3,300	1.5	1	36	16.35	77.1	35	6 & 7
KM200	4,400	2	1	46.3	21	79.4	36	6 & 7
KM300	6,600	3	1	63.7	28.9	82.7	37.5	6 & 7
KM500	11,000	5	2	93.7	42.5	74.9	34	6 & 7
KM750	16,500	7.5	3	138.9	63	77.1	35	6 & 7
KM1000	22,000	10	4	231.2	104.9	79.4	36	6 & 7
KM2000	44,000	20	8	481.9	218.6	79.4 x 2	36 x 2	7
SILVER SERIES								
SMB005	1,100	0.50	1	24	10.9	55	24.9	9
SMB010	2,200	1	1	27	12.2	64	29	9
SMB015	3,300	1.50	1	39	17.7	69	31.3	9
SMB020	4,400	2	1	42	19	77	34.9	9
SMB030	6,600	3	1	70	31.7	100	45.4	9
SMB050	11,000	5	2	90	40.8	83	37.6	9

Pullers

Model	Number of Lines	Rated Capacity lb	Lifting Distance ft	Cable Diameter in	Number of Hooks	Net Weight lb	Page No.
P SERIES							
P15H	Single	1,000	15	3/16	2	8	5
P15D3H	Single	1,000	15	3/16	3	10	5
P15D3H	Double	2,000	7.5	3/16	3	10	5

Lever Chain Hoist

Model	Rated Capacity		Chain Falls	Shipping Weight with 10' of Lift		Pull to Lift Rated Load		Page No.
	lb	metric tons		lb	kg	lb	kg	
KINETIC SERIES								
KL075	1,650	.75	1	13.4	6.1	48.3	21.9	14
KL100	2,200	1	1	13.9	6.3	66.1	30	14
KL150	3,300	1.5	1	18.7	8.5	68.1	30.9	14
KL300	6,600	3	1	31.3	14.2	83.6	37.9	14
KL600	13,200	6	2	58.6	26.6	85.9	39	14
KL900	19,800	9	3	102.5	46.5	88.1	40	14
SIDEKICK SERIES								
KX025-5	250 kg	-	1	3.7	1.7	45	20.4	15
KX050-5	500 kg	-	1	5.6	2.7	54	24.5	15
KX075-5	750 kg	-	1	7.9	3.6	65.2	30	15
SILVER SERIES								
SLB150	1,650	0.75	1	16	7.3	41	18.6	16
SLB200	2,200	1	1	16	7.3	60	27.2	16
SLB300	3,300	1.50	1	26	11.8	53	24	16
SLB600	6,600	3	1	46	20.9	53	24	16
SLB1200	13,200	6	2	69	31.3	57	28.9	16

Note: Ingersoll Rand Kinetic Series, SideKick Series and Silver Series lever chain hoists meet or exceed ANSI B30.21 standards.

Kinetic Series manual chain hoists

0.25 to 20 metric ton lifting capacities

Ingersoll Rand Kinetic Series premium manual chain hoists are engineered for the harshest of environments and deliver exceptional durability to meet your toughest demands. With grade 100 Electro-galvanized chain, cast hook latches, all steel construction and extensive use of bearings these hoists are designed to LAST with minimal down time.

Kinetic Series hoists; Safe, Compact, Durable.

Features

- All steel construction for exceptional durability and light weight
- Reinforced double pawl brake with large diameter pawl springs for a highly dependable brake system
- Single chain fall through 3 metric tons
- Full bearing construction on load sprockets and pinion shaft for reduced pull effort and longer life
- Premium grade 100, Electro-Galvanized chain designed for exceptional corrosion resistance for increased durability.
- Heavy duty cast hook latches designed for less latch replacements
- CE certified; hoists meet or exceed regional requirements including ASME B30.16, HST-2M.



Kinetic Series Specifications

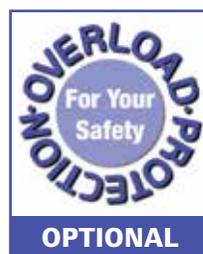
Model	Capacity		Number of Falls	Pull to Lift Rated Load		Chain Weight		Shipping Weight with 10' of Lift	
	lbs	metric tons		lb	kg	lb/ft	kg/ft	lb	kg
KM025	550	0.25	1	41.8	19	0.25	0.11	9.5	4.3
KM050	1,100	0.5	1	51.3	23.2	1.01	0.46	24.8	11.25
KM100	2,200	1	1	63.8	29	1.21	0.55	28.4	12.9
KM150	3,300	1.5	1	77.1	35	1.41	0.64	36	16.35
KM200	4,400	2	1	79.4	36	1.55	0.7	46.3	21
KM300	6,600	3	1	82.7	37.5	1.55	0.7	63.7	28.9
KM500	11,000	5	2	74.9	34	2.96	1.34	93.7	42.5
KM750	16,500	7.5	3	77.1	35	4.17	1.89	138.9	63
KM1000	22,000	10	4	79.4	36	5.31	2.41	231.2	104.9
KM2000	44,000	20	8	79.4x2	36x2	10.62	4.82	481.9	218.6

Note: Overload clutch is available on all capacities.

► HOW TO ORDER KM030V-20-18

Example: Base Model - Lift - Hand Chain Drop
 KM030 - 20 - 18

Overload clutch = V



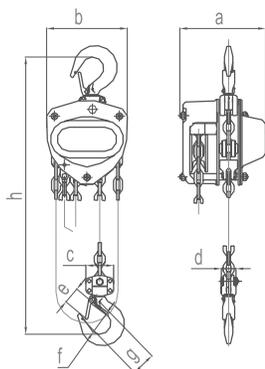
Kinetic Series manual chain hoists

0.25 to 20 metric ton lifting capacities

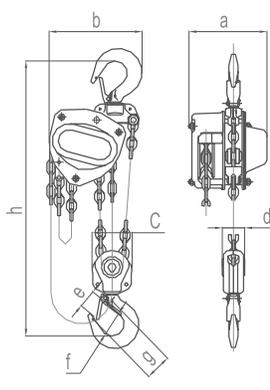
Kinetic Series Dimensions

Model	A		B		C		D		E		F		G		H	
	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)
KM025	96	3.8	109	4.3	29.5	1.2	21	0.8	27	1.1	32	1.3	35.5	1.4	250	9.8
KM050	130.5	5.1	139.5	5.5	43	1.7	25	1.0	27	1.1	32	1.3	35	1.4	285	11.2
KM100	161.5	6.4	161	6.3	51	2.0	30	1.2	33	1.3	40	1.6	45	1.8	295	11.6
KM150	170	6.7	182	7.2	64	2.5	34	1.3	33.5	1.3	42	1.7	47	1.9	350	13.8
KM200	183.5	7.2	202.5	8.0	64	2.5	34	1.3	37	1.5	46	1.8	52	2.0	375	14.8
KM300	190.5	7.5	235	9.3	68.5	2.7	38.6	1.5	43	1.7	49.5	1.9	62	2.4	485	19.1
KM500	192	7.6	282	11.1	133	5.2	64	2.5	51	2.0	60	2.4	79	3.1	600	23.6
KM750	192	7.6	373	14.7	120	4.7	70	2.8	64	2.5	85	3.3	-	-	740	29.1
KM1000	192	7.6	360.5	14.2	263	10.4	95	3.7	64	2.5	85	3.3	-	-	760	29.9
KM2000	230	9.1	655	25.8	286	11.3	123	4.8	82	3.2	110	4.3	-	-	1150	45.3

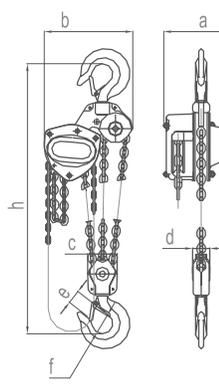
Dimensions are subject to change.



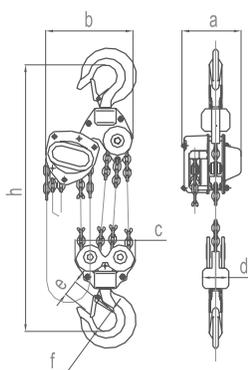
0.25t, 0.5t, 1t, 1.5t, 2t, 3t



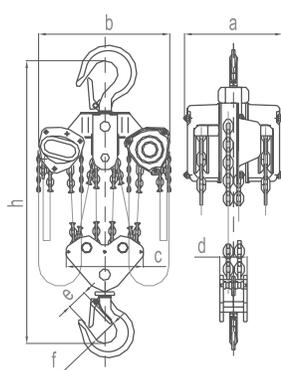
5t



7.5t



10t



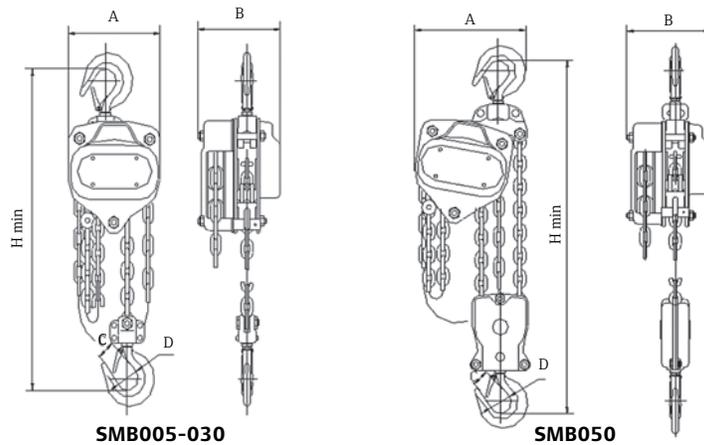
20t

Silver Series manual chain hoists

0.50 to 5 metric ton lifting capacities

Ingersoll Rand SMB Silver Series manual chain hoists offer the strength and durability you need in tough lifting situations. Their high-strength, all-stamped steel construction provides decreased weight and better impact resistance. In addition, the hoists feature roller bearings on input shafts for easier lifting.

- Encased and retained roller bearings for increased efficiency and ease of maintenance
- Single chain fall through 3 tons
- Nickel / chrome-plated exterior and zinc-plated frame components for increased corrosion resistance
- Double hand-chain guides for smooth operation when pulling excess hand chain
- Open frame design for easy cleaning and inspection
- CE certified; hoists meet or exceed regional requirements including ASME B30.16, HST-2M
- Hardened swivel-latch hooks
- Overload protection; clutch slips in the lifting direction only



Silver Series Specifications

Model	Capacity		# Falls	Pull to Lift Rated Load		Chain O'Hauled to Lift Load 1 ft		Chain Size mm	Chain Weight per Foot		Shipping Weight with 10' of Lift	
	lb	metric tons		lb	kg	ft	m		lb	kg	lb	kg
SMB005	1,100	0.50	1	55	25	25	7.6	5 x 15	0.6	0.3	23.5	10.68
SMB010	2,200	1	1	64	29.1	39	11.9	6 x 18	0.6	0.3	26.8	12.18
SMB015	3,300	1.50	1	69	31.4	58	17.7	7 x 21	1	0.5	38.5	17.5
SMB020	4,400	2	1	77	35	75	22.9	8 x 24.6	1.1	0.5	42.4	19.27
SMB030	6,600	3	1	100	45.5	116	35.4	10 x 30	2.1	1	70.4	32
SMB050	11,000	5	2	83	37.7	187	57	9 x 27	2.4	1.1	90.2	41

Note: Overload clutch is standard equipment on all models.

Silver Series Dimensions (in)

Model	A	B	C	D	H (min)
SMB005	5.2	5.4	1.1	1.5	12.8
SMB010	5.9	6	1.3	1.6	13.8
SMB015	7	6.8	1.4	1.8	17.1
SMB020	7.6	6.9	1.6	2	18.2
SMB030	9.4	8	1.7	2.2	20.9
SMB050	11.2	7.4	2	2.6	28

Note: Dimensions are subject to change.

► HOW TO ORDER

Example: Base Model - Lift - Hand Chain Drop Option
SMB050- - 20 - 18 VB

Bullard bottom hook = B (available up to 2 ton only)

Overload clutch (V) - Standard

S*COR*E hand chain - Standard

Kinetic Series lever chain hoists

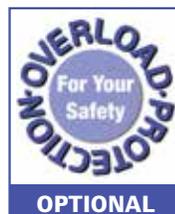
0.75 to 9 metric ton lifting capacities

Ingersoll Rand Kinetic Series premium manual chain hoists are engineered for the harshest of environments and deliver exceptional durability to meet your toughest demands. With grade 100 Electro-galvanized chain, cast hook latches, all steel construction and extensive use of bearings these hoists are designed to LAST with minimal down time.

Kinetic Series hoists; Safe, Compact, Durable.

Features

- Heavy duty cast hook latches designed for less latch replacements
- Corrosion resistant finish for additional durability
- Ergonomic handle grip to reduce fatigue
- Capacities from .75 metric ton to 9 metric ton
- Single chain fall through 3 metric tons; less chain equals less weight
- Full bearing construction on load sprocket and pinion shaft for reduced chain pull effort and longer life
- Fused brake disc for exceptional long brake life
- Premium grade 100, Electro-Galvanized chain designed for exceptional corrosion resistance for increased durability.
- Compact design for the tightest of spaces
- CE certified; hoists meet or exceed regional requirements including ASME B30.21, HST-3M



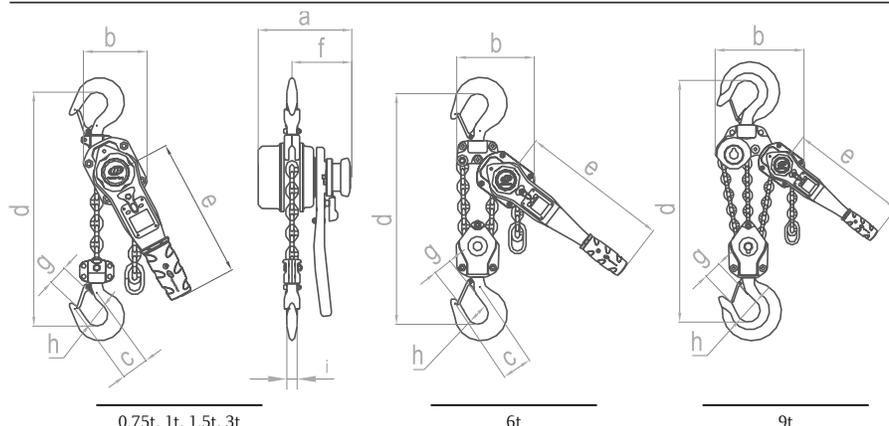
Kinetic Series Specifications

Model	Capacity		Number of Falls	Pull to Lift Rated Load		Chain Weight		Shipping Weight with 10' of Lift	
	lbs	metric tons		lb	kg	lb/ft	kg/ft	lb	kg
KL075	1,650	0.75	1	48.3	21.9	0.47	0.21	13.4	6.1
KL100	2,200	1	1	66.1	30	0.47	0.21	13.9	6.3
KL150	3,300	1.5	1	68.1	30.9	0.74	0.34	18.7	8.5
KL300	6,600	3	1	83.6	37.9	1.48	0.67	31.3	14.2
KL600	13,200	6	2	85.9	39	2.95	1.34	58.6	26.6
KL900	19,800	9	3	88.1	40	4.43	2.01	102.5	46.5

Note: Overload clutch is optional on all capacities. Shipyard hooks available with 1.5 ton and 3.0 ton capacities only.

Kinetic Series Dimensions

Model	A		B		C		D		E		F		G		H		I	
	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)
KL075	158	6.2	119	4.7	37	1.5	280	11.0	245	9.6	108	4.3	28	1.1	35.5	1.4	14.5	0.6
KL100	158	6.2	119	4.7	45	1.8	300	11.8	245	9.6	108	4.3	33	1.3	42.5	1.7	16	0.6
KL150	176	6.9	126	5.0	47	1.9	335	13.2	265	10.4	112	4.4	33.5	1.3	42.5	1.7	18.5	0.7
KL300	210	8.3	159	6.3	62.5	2.5	395	15.6	415	16.3	128	5.0	43.5	1.7	50	2.0	27	1.1
KL600	210	8.3	218	8.6	78	3.1	540	21.3	415	16.3	128	5.0	51	2.0	60	2.4	32	1.3
KL900	210	8.3	298	11.7	-	-	680	26.8	415	16.3	128	5.0	64	2.5	85	3.3	40	1.6



▶ HOW TO ORDER KL300VS-10

Example: Base Model - Lift (ft) Option
 KL300 - 10 V

Overload protection = V
 Shipyard hook = S

Note: Shipyard hooks available with 1.5 ton and 3.0 ton capacities only.

Silver Series lever chain hoists

0.75 to 6 metric ton line pull capacities

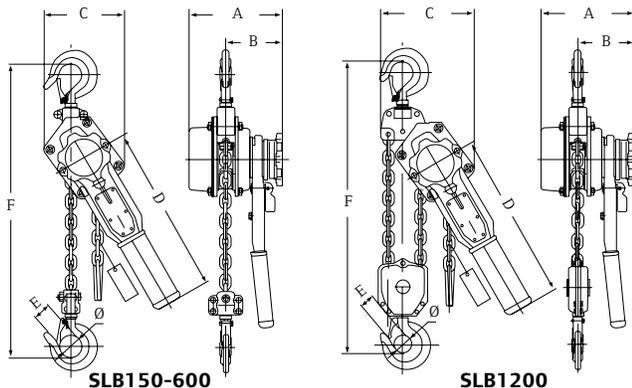
Ingersoll Rand SLB Silver Series lever hoists offer the ultimate in performance, durability, and safety for a variety of demanding applications. The high-strength, all-stamped steel construction offers decreased weight and better impact resistance. The automatic inertia brake engages if load is applied in free-chain mode, helping minimize operator setup error.

- Open-frame design for easy cleaning and inspection
- Encased and retained roller bearings for increased efficiency and ease of maintenance
- Premium-grade alloy load chain
- Hardened swivel-latch hooks
- Nickel- / chrome-plated exterior and zinc-plated frame components for increased corrosion resistance
- Double reduction gearing for superior spotting characteristics and low handle effort
- Deep lug knobs for easy one-handed operation with or without gloves
- Short handle and stroke allows 360° operation for rigging in tight spaces



Double chain guides for proper load chain tracking and smooth operation around load sheave

CE Certified; hoists meet or exceed regional requirements including ASMEB30.21, HST-3M



▶ HOW TO ORDER

Example: Base Model - Lift Option
 SLB200 - 20 B
 Bullard bottom hook = B (available up to 1.50 ton only)

Silver Series Dimensions (in)

Model	A	B	C	D	E	F (min)	Ø
SLB150	6.2	3.6	5.2	12.1	1.1	13	1.5
SLB200	6.4	3.7	5.5	12.1	1.3	14.4	1.6
SLB300	7.3	4.2	5.7	14.9	1.4	15.7	1.8
SLB300-S	7.3	4.2	5.7	14.9	1.4	16.8	1.8

Model	A	B	C	D	E	F (min)	Ø
SLB600	8.4	4.6	7.8	16.5	1.7	20.5	2.2
SLB600-S	8.4	4.6	7.8	16.5	1.7	21.5	2.3
SLB1200	8.4	4.6	9.1	16.5	2	25.2	2.6

Silver Series Specifications

Model	Capacity		# Falls	Pull to Lift Rated Load		Chain Size mm	Chain Weight per Foot		Shipping Weight with 10' of Lift	
	lb	metric tons		lb	kg		lb	kg	lb	kg
SLB150	1,650	0.75	1	41	18.6	6 x 18	0.5	0.2	16	7.3
SLB200	2,200	1	1	60	27.3	6 x 18	0.5	0.2	16	7.3
SLB300	3,300	1.50	1	53	24.1	7.1 x 21.2	0.7	0.3	26	11.8
SLB600	6,600	3	1	53	24.1	10 x 30	1.5	0.7	46	20.9
SLB1200	13,200	6	2	57	25.9	10 x 30	2.9	1.3	69	31.4

SideKick mini lever hoists

0.25 to 0.75 metric ton lifting capacities

Ingersoll Rand SideKick Series mini lever and manual hoists are engineered to fit into the smallest of spaces, to go where you go to get the job done. Don't let the size fool you; with grade 80 chain, long life disc brakes and all steel construction the SideKick hoist will be by your side year after year to make your job easier.

SideKick hoists; Powerful, Durable, Ultra-Compact

Features

- Ultra-compact to fit into the smallest of spaces
- Grade 80 zinc plated or grade 100 Electro-plated load chain exceptional corrosion resistance for increased durability
- Heavy duty carrying bag with all KX lever hoists, standard
- Double pawl, disc brake system for a highly dependable brake system
- Heat treated steel side plates for increased durability



Carrying bag is included with all KX lever hoists.

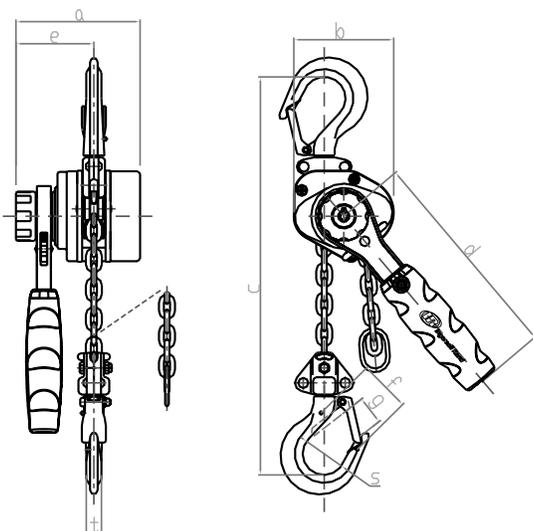


SideKick Series Specifications

Model	Capacity		Chain Length feet	Chain Size mm	Shipping Weight	
	lbs	metric tons			lb	kg
Lever Chain Hoists						
KX025-5	550	0.25	5	3.2 x 9	3.7	1.7
KX050-5	1,100	0.5	5	4.3 x 12	5.6	2.7
KX075-5	1,650	0.75	5	5 x 15	7.9	3.6
KX025-10	550	0.25	10	3.2 x 9	4.4	2
KX050-10	1,100	0.5	10	4.3 x 12	7.3	3.3
KX075-10	1,650	0.75	10	5 x 15	9.7	4.4
Manual Chain Hoist						
KM025-10-8	550	0.25	10	4 x 12	9.5	4.3

SideKick Series Dimensions

Model	A		B		C		D		E		F		G		S		T	
	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)	mm	(in)
KX025	87	3.4	68.0	2.7	200	7.9	145	5.7	55.5	2.2	35.5	1.4	21	0.8	32	1.3	11	0.4
KX050	100.5	4.0	81.0	3.2	250	9.8	160	6.3	62.5	2.5	42	1.7	24.5	1.0	34.5	1.4	12	0.5
KX075	105	4.1	92.0	3.6	260	10.2	180	7.1	64	2.5	42	1.7	28.5	1.1	35.5	1.4	14	0.6



► HOW TO ORDER KX025-10

Example: Base Model - Lift
KX025 - 5 or 10

P Series wire rope pullers

1,000 and 2,000 lb capacities

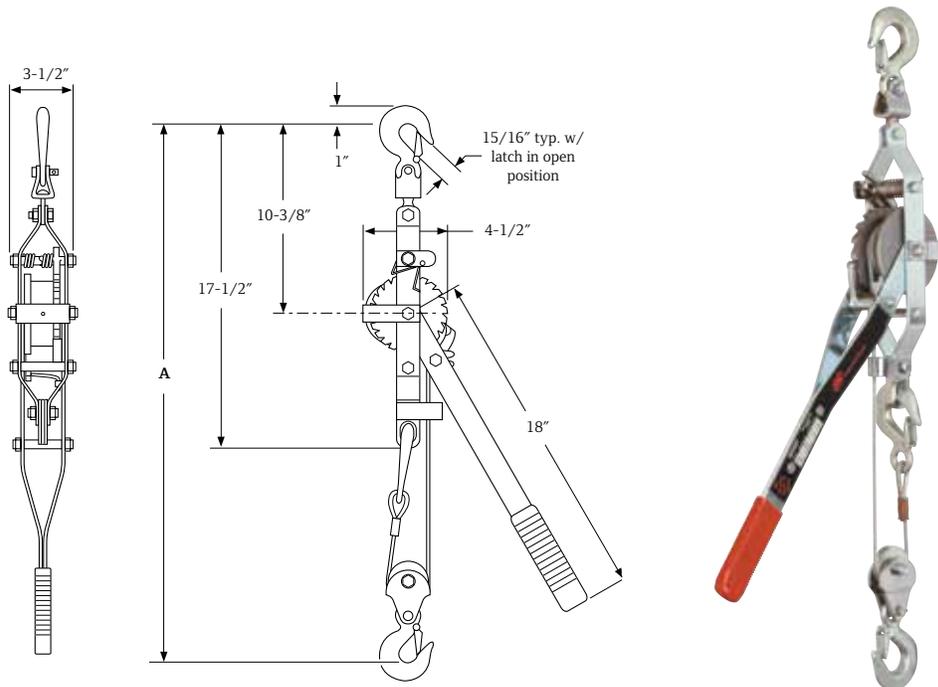
Wire puller features

- 4:1 design factor meets ASME B30.21
- Handle and frame are made of heavy-gauge steel with rivet construction and slip-resistant grip; all steel parts are plated for long life
- Solid “buttress tooth” cast gear design has no laminated plates
- Sturdy steel drive and holding pawls have long life, stainless-steel springs; all pivot points are hardened steel
- Safety latch hooks are drop-forged steel, heat-treated, and plated for corrosion resistance; top hook rotates 360° for easy operation
- Cast-aluminum drum has through-the-drum anchor, larger diameter, and drum guard so the wire rope will stay tight, bend less, and spool evenly while rewinding
- Galvanized aircraft-quality wire rope is preformed to prevent kinks
- One-year warranty

P Series Specifications

Model	Capacity lb	Number of Lines	Pull to Lift Rated Load		Cable Diameter in	Min. “A” dist. Between Hooks in	Lifting Distance ft	Number of Hooks	Shipping Weight with 10' of Lift	
			lb	kg					lb	kg
P15H	1,000	1	100	45.5	3/16	19.5	15	2	8.5	3.9
P15D3H	1,000	1	100	45.5	3/16	21	15	3	10.5	4.8
P15D3H	2,000	2	105	47.7	3/16	27.5	7.5	3	10.5	4.8

Dimensions are subject to change.



Parts and accessories

Lever and Manual chain hoist

Manual Chain Hoist Spare Parts

Model	Load Chain (by foot)	Latch Kit	Top Hook Kit	Bottom Hook Kit
SMB005	LCCF005	45519006	45518933	45519063
SMB010	LC618-G10	45519014	45518941	45519071
SMB015	LCCF015	45519022	45518958	45519105
SMB020	LCCV020	45519030	45518974	45519113
SMB030	LC1030-G10	45519048	45518982	45519121
SMB050	LCCF025	45519055	45518990	45519139
KM025	48487391	48494488	48494389*	48494827*
KM050	48487409	48494496	48494397*	48494835*
KM100	48487425	48494504	48494405*	48494843*
KM150	48487441	48494512	48494413*	48494850*
KM200	48487458	48494520	48494421*	48494868*
KM300	48487474	48494538	48494439*	48494876*
KM500	48487466	48494546	48494447*	48494884*
KM750	48487466	48494553	48494454*	48494892*
KM1000	48487466	48494561	48494462*	48494900*
KM2000	48487466	48494579	48494470*	48494918*

* = with standard hook

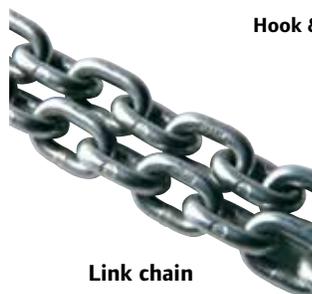
Lever Chain Hoist Spare Parts

Model	Load Chain (by foot)	Latch Kit	Top Hook Kit	Bottom Hook Kit
SLB150	LC618-G10	45471059	45471000	45471257
SLB200	LC618-G10	45471067	45471018	45471265
SLB300	LCCF015	45471075	45471026	45471281
SLB600	LC1030-G10	45471083	45471034	45471315
SLB1200	LC1030-G10	45471091	45471042	45471323
KL075	48487417	48492938	48492862*	48493183*
KL100	48487417	48492946	48492870*	48493191*
KL150	48487433	48492953	48492888*	48493209*
KL300	48487474	48492961	48492896*	48493217*
KL600	48487474	48492979	48492904*	48493225*
KL900	48487474	48492987	48492912*	48493233*

* = with standard hook



Hook & Latch



Link chain

Lubricants

These approved lubricants are suggested for either routine preventive maintenance procedures or for total hoist overhaul.

Part No.	Amount	Product Description	Where Used
Lubri-Link Green	16 oz spray bottle	Stringy lubricant for rubber seals Triple protection, USDA approved lubricant Extreme pressure formula and corrosion inhibitors, penetrating oils.	"O" rings Load chain or wherever penetrating lubricating oils are used



Lubri-Link Green

