



L-100-100-20, 1-TON HAND CHAIN HOIST WITH 20' LIFT

104220

JET® L-100 Series hand chain hoist integrates safety, durability and innovation enabling it to operate in the most demanding industrial environments. Safety features such as optional overload protection prevents the hoist from lifting damaging loads beyond its rated capacity. The JET® exclusive innovation showcased in the patented fused brake system reduces maintenance costs and limits downtime. JET® is so confident in the durability of the fused brake design we back it with an industry leading lifetime replacement warranty. The JET® L-100 is available in ¼ ton to 20 ton capacities and standard lifts of 10, 15, 20, and 30 feet (custom lifts available). Regardless of how harsh the environment, the JET® L-100 Series hand chain hoist is engineered to perform.



FEATURES

- Safety
- Backed by a lifetime replacement warranty, JET's revolutionary single-piece brake design fuses the three components into the safest brake system in the market
- Weston style double ratchet pawl brake design splits the load to opposite sides of the ratchet gear for greater load security
- Industrial rated alloy steel hooks rotate 360 degrees for easy rigging and slowly stretch to indicate an overload situation
- Durability
- Grade 100, corrosive resistant plated load chain is a smaller, more compact link that is 20% stronger than Grade 80 load chain
- Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations
- Intended for the harshest environments, the heat treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist
- Double sealed ball bearings support the load sheave to increase efficiency and promote smooth operation
- Impact resistant all steel construction for added durability and protection
- The lightweight design and smaller body are ideal for confined areas and low headroom applications
- Standards
- This product complies with ANSI / ASME B30.16 and HST-2 Standards
- Load tested to 125% of capacity with certificate



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SPECIFICATIONS

Load Capacity (Tons)	1
Lift (Ft.)	20
Overload Protection	No
Headroom (In.)	11-5/8
Hand Chain Overhaul (Ft.) to Lift Load 1Ft.	43
Hand Chain Pull Force (LBF) to Move Load	64
Load Chain Dimensions (Mm.)	6.3 x 19
Number of Falls	1
Weight (Lbs.)	39



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FULL SERIES

STOCK NO	MODEL NO	LOAD CAPACITY (TONS)	LIFT (FT.)	OVERLOAD PROTECTION	HEADROOM (IN.)	HAND CHAIN OVERHAUL (FT.) TO LIFT LOAD 1FT.
100210	L-100-25-10	1/4	10	No	9-13/16	18
100220	L-100-25-20	1/4	20	No	9-13/16	18
101225	L-100-250WO-15	1/4	15	Yes	9-13/16	18
101250	L-100-250WO-20	1/4	20	Yes	9-13/16	18
105215	L-100-50-15	1/2	15	No	11-1/4	25
104100	L-100-50WO-10	1/2	10	Yes	11-1/4	25
205115	L-100-50WO-15	1/2	15	Yes	11-1/4	25
205120	L-100-50WO-20	1/2	20	Yes	11-1/4	25
205130	L-100-50WO-30	1/2	30	Yes	11-1/4	25
101210	L-100-100-10	1	10	No	11-5/8	43
104220	L-100-100-20	1	20	No	11-5/8	43
101230	L-100-100-30	1	30	No	11-5/8	43
102100	L-100-100WO-10	1	10	Yes	11-5/8	43
203115	L-100-100WO-15	1	15	Yes	11-5/8	43
203120	L-100-100WO-20	1	20	Yes	11-5/8	43
203130	L-100-100WO-30	1	30	Yes	11-5/8	43
101610	L-100-150-10	1-1/2	10	No	13-3/4	57
101615	L-100-150-15	1-1/2	15	No	13-3/4	57
101620	L-100-150-20	1-1/2	20	No	13-3/4	57
101630	L-100-150-30	1-1/2	30	No	13-3/4	57
101100	L-100-150WO-10	1-1/2	10	Yes	13-3/4	57
201115	L-100-150WO-15	1-1/2	15	Yes	13-3/4	57

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L-100-100-20, 1-TON HAND CHAIN HOIST WITH 20' LIFT

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FULL SERIES

STOCK NO	MODEL NO	LOAD CAPACITY (TONS)	LIFT (FT.)	OVERLOAD PROTECTION	HEADROOM (IN.)	HAND CHAIN OVERHAUL (FT.) TO LIFT LOAD 1FT.
201130	L-100-150WO-30	1-1/2	30	Yes	13-3/4	57
102210	L-100-200-10	2	10	No	14-3/4	70
102215	L-100-200-15	2	15	No	14-3/4	70
102220	L-100-200-20	2	20	No	14-3/4	70
105100	L-100-200WO-10	2	10	Yes	14-3/4	69
206115	L-100-200WO-15	2	15	Yes	14-3/4	70
206121	L-100-200WO-20	2	20	Yes	14-3/4	70
206130	L-100-200WO-30	2	30	Yes	14-3/4	70
103210	L-100-300-10	3	10	No	20-1/8	114
103215	L-100-300-15	3	15	No	20-1/8	114
103230	L-100-300-30	3	30	No	20-1/8	114
106100	L-100-300WO-10	3	10	Yes	20-1/8	114
207115	L-100-300WO-15	3	15	Yes	20-1/8	114
207120	L-100-300WO-20	3	20	Yes	20-1/8	114
207130	L-100-300WO-30	3	30	Yes	20-1/8	114
105520	L-100-500-20	5	20	No	23-5/8	198
105530	L-100-500-30	5	30	No	23-5/8	198
107100	L-100-500WO-10	5	10	Yes	23-5/8	198
208115	L-100-500WO-15	5	15	Yes	23-5/8	198
208120	L-100-500WO-20	5	20	Yes	23-5/8	198
208130	L-100-500WO-30	5	30	Yes	23-5/8	198
101010	L-100-1000-10	10	10	No	29-7/8	396

STAND BEHIND YOUR WORK

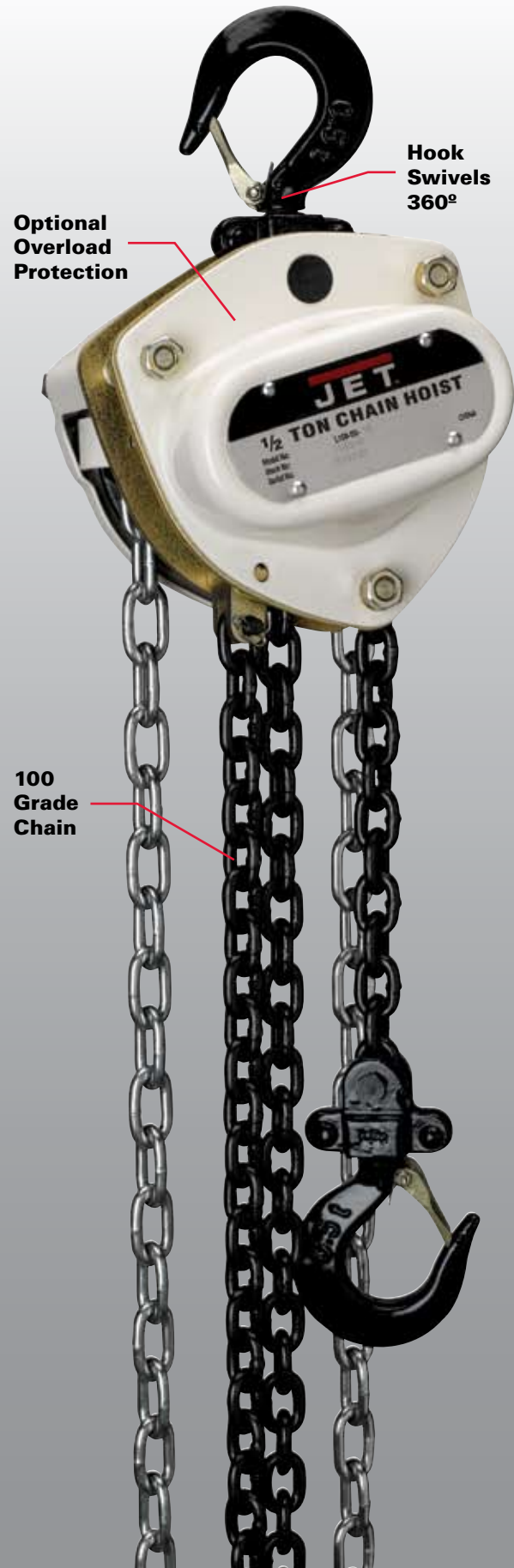
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FULL SERIES

STOCK NO	MODEL NO	LOAD CAPACITY (TONS)	LIFT (FT.)	OVERLOAD PROTECTION	HEADROOM (IN.)	HAND CHAIN OVERHAUL (FT.) TO LIFT LOAD 1FT.
101020	L-100-1000-20	10	20	No	29-7/8	396
101030	L-100-1000-30	10	30	No	29-7/8	396
108100	L-100-1000WO-10	10	10	Yes	29-7/8	396
209115	L-100-1000WO-15	10	15	Yes	29-7/8	396
209120	L-100-1000WO-20	10	20	Yes	29-7/8	396
209130	L-100-1000WO-30	10	30	Yes	29-7/8	396
101111	L-100-1500-10	15	10	No	34-1/3	396 x 2
101115	L-100-1500-15	15	15	No	34-1/3	396 x 2
101110	L-100-1500-20	15	20	No	34-1/3	396 x 2
101130	L-100-1500-30	15	30	No	34-1/3	396 x 2
109110	L-100-1500WO-10	15	10	Yes	34-1/3	396 x 2
109115	L-100-1500WO-15	15	15	Yes	34-1/3	396 x 2
109100	L-100-1500WO-20	15	20	Yes	34-1/3	396x2
109130	L-100-1500WO-30	15	30	Yes	34-1/3	396 x 2
102011	L-100-2000-10	20	10	No	34-1/3	396 x 2
102015	L-100-2000-15	20	15	No	34-1/3	396 x 2
102010	L-100-2000-20	20	20	No	34-1/3	396 x 2
102030	L-100-2000-30	20	30	No	34-1/3	396 x 2
102020	L-100-2000WO-10	20	10	Yes	34-1/3	396 x 2
108015	L-100-2000WO-15	20	15	Yes	34-1/3	396 x 2
102000	L-100-2000WO-20	20	20	Yes	34-1/3	396 x 2
108030	L-100-2000WO-30	20	30	Yes	34-1/3	396 x 2



Cast Safety Latches



Fused Brake Discs



Caged Needle Bearing Supported Drive Pinion



Optional Overload Protection

Hook Swivels 360°

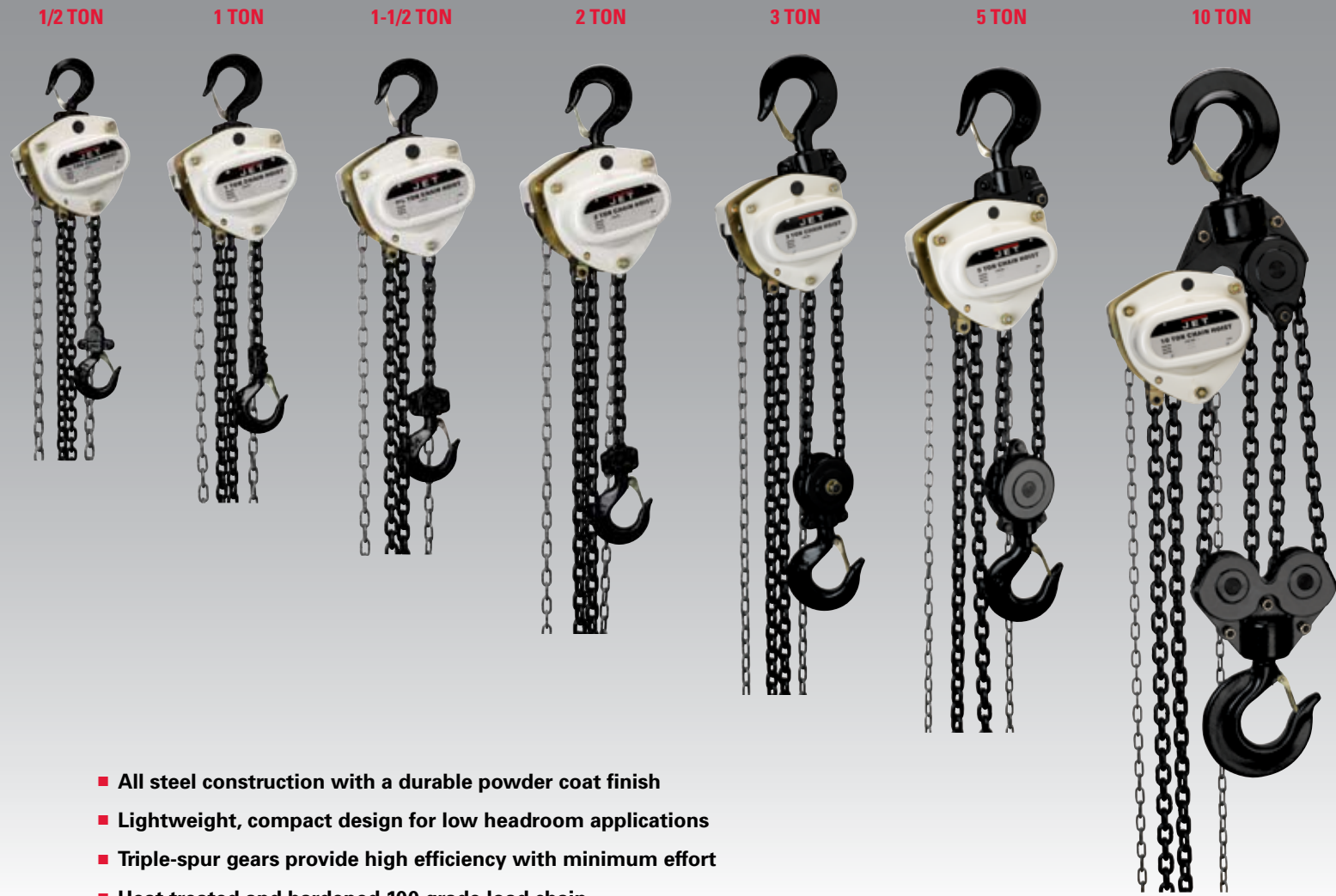
100 Grade Chain

L100 Series Manual Chain Hoists



The new L-100 Series Manual Chain Hoists from JET offer a wide range of load capacities and lift heights to fit any need. The light weight, compact design makes the L-100 Series of Hoists an ideal choice for low head room applications. The L-100 hoists feature a powder coated finish to protect against rust and corrosion, and the patented fused break discs are designed for low maintenance. The 360 degree swivel and cast safety latch design of the drop forged hooks are built for easy rigging, making the L-100 Series ideal for construction, and industrial applications. Optional overload protection is available on all models. With 35 different models available, you will be sure to find the right L-100 hoist for your application.

L100 SERIES MANUAL CHAIN HOISTS



- All steel construction with a durable powder coat finish
- Lightweight, compact design for low headroom applications
- Triple-spur gears provide high efficiency with minimum effort
- Heat treated and hardened 100 grade load chain
- Smooth rolled edge on hand chain cover prevents side pull jamming
- Dropped forged alloy steel safety hooks feature wide throats for ease of rigging
- Patented fused disc brakes offer longer life and ease of replacement
- Sealed ball bearing supported load sheave
- Models with slip clutch overload protection available
- Drive pinion supported on both ends with sealed ball bearings
- Cast safety latch
- Proof tested with test certificate
- Complies with OSHA, ANSI/ASME B30.16 and HST-2 standards
- Custom lifts available in all capacities



STOCK NUMBER	MODEL	RATED CAPACITY (TON)	RATED CAPACITY (LBS)	STANDARD LIFT (FT)	HEAD ROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA./MM)	POUNDS OF PULL TO LIFT CAPACITY	REQUIRED HAND CHAIN (FT) TO LIFT LOAD 1 FT	NET WEIGHT (LBS)
1/2 TON CHAIN HOISTS										
106210	L100-50-10, 1/2 Ton Hoist with 10' Lift	1/2	1100	10	11-1/4	1	5	53	25	24
105215	L100-50-15, 1/2 Ton Hoist with 15' Lift	1/2	1100	15	11-1/4	1	5	53	25	28.5
106220	L100-50-20, 1/2 Ton Hoist with 20' Lift	1/2	1100	20	11-1/4	1	5	53	25	33.62
105230	L100-50-30, 1/2 Ton Hoist with 30' Lift	1/2	1100	30	11-1/4	1	5	53	25	43.54
104100	L100-50WO-10, 1/2 Ton Hoist with 10' Lift and Overload Protection	1/2	1100	10	11-1/4	1	5	53	25	25.58
1 TON CHAIN HOISTS										
101210	L100-100-10, 1 Ton Hoist with 10' Lift	1	2200	10	11-5/8	1	6.3	64	43	27.33
101215	L100-100-15, 1 Ton Hoist with 15' Lift	1	2200	15	11-5/8	1	6.3	64	43	33.29
104220	L100-100-20, 1 Ton Hoist with 20' Lift	1	2200	20	11-5/8	1	6.3	64	43	39.24
101230	L100-100-30, 1 Ton Hoist with 30' Lift	1	2200	30	11-5/8	1	6.3	64	43	51.14
102100	L100-100WO-10, 1 Ton Hoist with 10' lift and Overload Protection	1	2200	10	11-5/8	1	6.3	64	43	29.33
1-1/2 TON CHAIN HOISTS										
101610	L100-150-10, 1-1/2 Ton Hoist with 10' Lift	1-1/2	3300	10	13-3/4	1	7.1	77	57	34.28
101615	L100-150-15, 1-1/2 Ton Hoist with 15' Lift	1-1/2	3300	15	13-3/4	1	7.1	77	57	41.22
101620	L100-150-20, 1-1/2 Ton Hoist with 20' Lift	1-1/2	3300	20	13-3/4	1	7.1	77	57	48.17
101630	L100-150-30, 1-1/2 Ton Hoist with 30' Lift	1-1/2	3300	30	13-3/4	1	7.1	77	57	62.06
101100	L100-150WO-10, 1-1/2 Ton Hoist with 10' Lift and Overload Protection	1-1/2	3300	10	13-3/4	1	7.1	77	57	36.75
2 TON CHAIN HOISTS										
102210	L100-200-10, 2 Ton Hoist with 10' Lift	2	4400	10	14-3/4	1	8	79	70	44.09
102215	L100-200-15, 2 Ton Hoist with 15' Lift	2	4400	15	14-3/4	1	8	79	70	51.69
102220	L100-200-20, 2 Ton Hoist with 20' Lift	2	4400	20	14-3/4	1	8	79	70	59.3
102230	L100-200-30, 2 Ton Hoist with 30' Lift	2	4400	30	14-3/4	1	8	79	70	74.51
105100	L100-200WO-10, 2 Ton Hoist with 10' Lift and Overload Protection	2	4400	10	14-3/4	1	8	79	70	47.47
3 TON CHAIN HOISTS										
103210	L100-300-10, 3 Ton Hoist with 10' Lift	3	6600	10	20-1/8	2	7.1	79	114	52.91
103215	L100-300-15, 3 Ton Hoist with 15' Lift	3	6600	15	20-1/8	2	7.1	79	114	63.49
103220	L100-300-20, 3 Ton Hoist with 20' Lift	3	6600	20	20-1/8	2	7.1	79	114	74.07
103230	L100-300-30, 3 Ton Hoist with 30' Lift	3	6600	30	20-1/8	2	7.1	79	114	95.23
106100	L100-300WO-10, 3 Ton hoist with 10' Lift and Overload Protection	3	6600	10	20-1/8	2	7.1	79	114	47.47
5 TON CHAIN HOISTS										
105510	L100-500-10, 5 Ton Hoist with 10' Lift	5	11000	10	23-5/8	2	9	75	198	90.38
105515	L100-500-15, 5 Ton Hoist with 15' Lift	5	11000	15	23-5/8	2	9	75	198	104.93
105520	L100-500-20, 5 Ton Hoist with 20' Lift	5	11000	20	23-5/8	2	9	75	198	119.49
105530	L100-500-30, 5 Ton Hoist with 30' Lift	5	11000	30	23-5/8	2	9	75	198	148.59
107100	L100-500WO-10, 5 Ton Hoist with 10' Lift and Overload Protection	5	11000	10	23-5/8	2	9	198	75	90.38
10 TON CHAIN HOISTS										
101010	L100-1000-10, 10 Ton Hoist with 10' Lift	10	22000	10	29-7/8	4	9	79	396	174.38
101020	L100-1000-20, 10 Ton Hoist with 20' Lift	10	22000	20	29-7/8	4	9	79	396	226.63
101030	L100-1000-30, 10 Ton Hoist with 30' Lift	10	22000	30	29-7/8	4	9	79	396	278.88
108100	L100-1000WO-10, 10 Ton hoist with 10' Lift and Overload Protection	10	22000	10	29-7/8	4	9	79	396	178.03