



# JLH SERIES 1 TON LEVER HOIST, 20' LIFT WITH OVERLOAD PROTECTION

376203

JET® JLH Series Lever Hoists incorporate safety, durability, and heavy duty construction for operation in severe industrial environments. Safety comes standard with features such as overload protection, which prevents the lever hoist from lifting or pulling damaging loads beyond its rated capacity. The JET® JLH Series is available in ¼ ton to 9 ton capacities, with standard lifts of 5, 10, 15, and 20 feet (custom lifts available). Whether it's inverted, vertical, horizontal, or any other load angle, the JET® JLH lever hoist is the solution for your heavy-duty industrial needs.



## 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
- NEW! All JLH-Series Lever Hoists come with slip clutch style overload protection that prevents lifting or pulling damaging loads beyond the rated capacity of the hoist and when triggered, the overload protection can be reset on site
- Weston style double ratchet pawl brake design splits the load to opposite sides of the ratchet gear for greater load security
- NEW! JET's improved easy free chain design is a two-step, no load, free chaining system. The system permits quicker hoist positioning and take up of slack chain. And it is engineered not to free chain under load
- NEW! The patented, advanced offset handle design allows for extra clearance between the operator's hand and the load chain
- Industrial rated alloy steel hooks rotate 360 degrees for easy rigging and slowly stretch to indicate an overload situation
- Optional Shipyard Hooks are blunt tip hooks, designed for point loading and virtually eliminate stretched hooks, reducing downtime for maintenance and repair
- Enhanced ergonomic grip allows for greater operator control and increased comfort
- 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
- Caged needle 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 with shorter handle and smaller body are ideal for confined areas and low headroom applications
- Standards
- This product complies with ANSI / ASME B30.21 and HST-3 standards
- Load tested to 125% of capacity with certificate



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## SPECIFICATIONS

Load Capacity (Tons)	1
Lift (Ft.)	20
Overload Protection	Yes
Ship Yard Hooks	No
Headroom (In.)	11-4/5
Handle Length (In.)	9-5/8
Lever Pull Force (LBF)	79
Lift per Turn (In.)	1-1/8
Number of Falls	1
Load Chain Dimensions (Mm.)	5.6 x 15.7
Load Capacity (Metric Tons)	1
Hook Throat Opening (In.)	1-1/7
Overall Width (In.)	5-2/3
Weight (Lbs.)	20



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## FULL SERIES

STOCK NO	MODEL NO	LOAD CAPACITY (TONS)	LIFT (FT.)	OVERLOAD PROTECTION	SHIP YARD HOOKS	HEADROOM (IN.)
376100	JLH-75WO-5	3/4	5	Yes	No	11
376101	JLH-75WO-10	3/4	10	Yes	No	11
376102	JLH-75WO-15	3/4	15	Yes	No	11
376103	JLH-75WO-20	3/4	20	Yes	No	11
376200	JLH-100WO-5	1	5	Yes	No	11-4/5
376201	JLH-100WO-10	1	10	Yes	No	11-4/5
376202	JLH-100WO-15	1	15	Yes	No	11-4/5
376203	JLH-100WO-20	1	20	Yes	No	11-4/5
376300	JLH-150WO-5	1-1/2	5	Yes	No	13-1/5
376301	JLH-150WO-10	1-1/2	10	Yes	No	13-1/5
181205	JLH-25-5	1/4	5		No	7-9/10
376302	JLH-150WO-15	1-1/2	15	Yes	No	13-1/5
376303	JLH-150WO-20	1-1/2	20	Yes	No	13-1/5
376800	JLH-150-5PSH	1-1/2	5	Yes	Yes	13-1/5
376801	JLH-150-10PSH	1-1/2	10	Yes	Yes	13-1/5
376802	JLH-150-15PSH	1-1/2	15	Yes	Yes	13-1/5
376803	JLH-150-20PSH	1-1/2	20	Yes	Yes	13-1/5
376400	JLH-250WO-5	2-1/2	5	Yes	No	14-3/4
376401	JLH-250WO-10	2-1/2	10	Yes	No	14-3/4
376402	JLH-250WO-15	2-1/2	15	Yes	No	14-3/4
376403	JLH-250WO-20	2-1/2	20	Yes	No	14-3/4
181210	JLH-25-10	1/4	10	No	No	7-9/10

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376501	JLH-300WO-10	3	10	Yes	No	15-5/9
376502	JLH-300WO-15	3	15	Yes	No	15-5/9
376503	JLH-300WO-20	3	20	Yes	No	15-5/9
376900	JLH-300-5PSH	3	5	Yes	Yes	15-5/9
376901	JLH-300-10PSH	3	10	Yes	Yes	15-5/9
376902	JLH-300-15PSH	3	15	Yes	Yes	15-5/9
376903	JLH-300-20PSH	3	20	Yes	Yes	15-5/9
376600	JLH-600WO-5	6	5	Yes	No	21-1/4
376601	JLH-600WO-10	6	10	Yes	No	21-1/4
181215	JLH-25-15	1/4	15	No	No	7-9/10
376602	JLH-600WO-15	6	15	Yes	No	21-1/4
376603	JLH-600WO-20	6	20	Yes	No	21-1/4
376700	JLH-900WO-5	9	5	Yes	No	26-4/5
376701	JLH-900WO-10	9	10	Yes	No	26-4/5
376702	JLH-900WO-15	9	15	Yes	No	26-4/5
376703	JLH-900WO-20	9	20	Yes	No	26-4/5
181505	JLH-50-5	1/2	5	No	No	9-7/10
181510	JLH-50-10	1/2	10	No	No	9-7/10
181515	JLH-50-15	1/2	15	No	No	9-7/10

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