# **LEVER HOIST**



## **Features**

**Standard Overload Protection** – Overload device is set at approximately 150% of the rated load. This feature prevents the hoist from being severely overloaded causing damage to the hoist.

**Free Wheel Feature –** When not under load, the operator can disengage the gearing by positioning the selection switch to the center position. This allows for a quick adjustment of chain for faster operation.

Lifting or Pulling – Can be used for lifting or pulling which makes it a more versatile tool.

Minimal Load Lifting Effort – Double reduction gearing provides easy operation with minimal lifting effort.

360-Degree Handle Rotation – Allows the operator to work in confined spaces.

**All-Steel Construction** – Featuring a long lasting powder coat finish, the all-steel construction ensures durable protection while providing a long and dependable service life in harsh environments.

Weston-Style Brake System – An enclosed and protected Weston-Style load brake stays clean and dry during the entire load operation. Also equipped with a unique twin pawl design for additional reliability.

Enclosed Gearing – Gears are protected from contamination and debris.

**Fully-Enclosed Lift Wheel** – Maintains smooth operation while distributing the load over more links of chain. It also helps keep debris from contaminating the lift wheel and self-cleans the chain as it enters the wheel.

**Sealed Roller Bearing** – This feature provides smooth, controlled operation of the gears and shafts. This ensures maintenance-free lubrication.

Steel Handle with Rubber Grip – Provides a non-slip, sure-grip surface.

Forged Hooks – Forged alloy steel hooks swivel 360° for easier attachment and positioning.

**Cast steel safety latches** – Heavy-duty, cast-steel safety latch has a bolt-and-lock nut connection. This feature simplifies changing latches in the field.

100% load tested Zinc-Plated Chain – Provides a durable non-oily finish.

Stainless Steel Riveted ID Tags - Made from stainless steel the ID tag is corrosion resistant.

**Maintenance** – Hoists can be quickly disassembled for fast and easy maintenance. See the videos and maintenance breakdown animations at OZLiftingProducts.com.

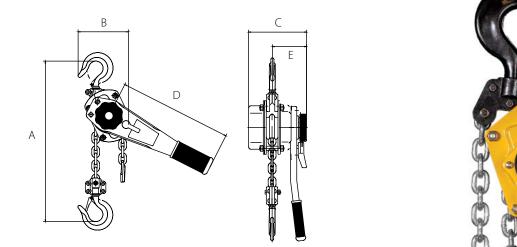
\*Safety Hooks & Shipyard Hooks available for 1.5 and 3 Ton Lever Hoists

Standards – CE, ANSI B30.21, AS1418.2



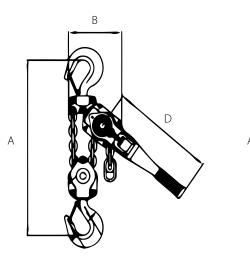


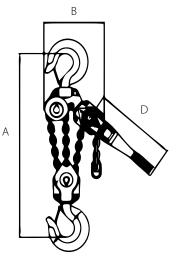
.75, 1.5, 3 T



6 T

9 T







		OZ075-LHOP	OZ150-LHOP	OZ300-LHOP	OZ600-LHOP	OZ900-LHOP
Safe Working Lift (tons)		0.75	1.5	3	6	9
Headroom (in)		12.79	14.96	18.90	24.41	27.56
Effort on lever to lift full load (lbs)		30.86	48.50	70.55	74.96	79.37
Falls of Chain		1	1	1	2	3
Diameter of Load Chain (mm)		6	8	10	10	10
Length of Lever Handle (in)		11.02	16.14	16.14	16.14	16.14
Dimensional Information (in)	А	12.79	14.96	18.89	24.40	27.55
	В	5.35	6.29	7.08	9.25	12.44
	С	5.82	6.77	7.87	7.87	7.87
	D	11.02	16.14	16.14	16.14	16.14
	E	3.54	3.85	4.52	4.52	4.52
Hook-opening, Upper & Lower (in)		1.18	1.41	1.57	1.96	2.28
Net Weight of Head Only (lbs)		13	22	33	51	81

## \*Standard Lift: 5,10,15, and 20 ft. We also do custom rigging

\*Dimensions are for reference only and subject to change without notice.

# **CHAIN HOIST**



### **Features**

**Standard Overload Protection** – Overload device is set at approximately 150% of the rated load. This feature prevents the hoist from being severely overloaded causing damage to the hoist.

Lifting or Pulling – Can be used for lifting or pulling which makes it a more versatile tool.

Minimal Load Lifting Effort – Double reduction gearing provides easy operation with minimal lifting effort.

**Unique Hand Wheel Design** – This feature enables the hand chain to successfully feed directly into the wheel sprocket from many directions and angles. Thus, the operator can use the hoist while standing to the side of, or even above the load without fear of the hand chain jamming.

**All-Steel Construction** – Featuring a long lasting powder coat finish, the all-steel construction ensures durable protection while providing a long and dependable service life in harsh environments.

**Weston-Style Brake System –** An enclosed and protected Weston-Style load brake stays clean and dry during the entire load operation. Also equipped with a unique twin pawl design for additional reliability.

Enclosed Gearing – Gears are protected from contamination and debris.

**Sealed Roller Bearing –** This feature provides smooth, controlled operation of the gears and shafts. This ensures maintenance-free lubrication.

Forged Hooks – Forged alloy steel hooks swivel 360° for easier attachment and positioning.

Thrust Bearing on Lower Hook - Allows easy rotation of load while suspended and prevents load chain twisting.

**Cast steel safety latches** – Heavy-duty, cast-steel safety latch has a bolt-and-lock nut connection. This feature simplifies changing latches in the field.

100% load tested Zinc-Plated Chain – Provides a durable non-oily finish.

Stainless Steel Riveted ID Tags - Made from stainless steel the ID tag is corrosion resistant.

**Maintenance** – Hoists can be quickly disassembled for fast and easy maintenance. See the videos and maintenance breakdown animations at OZLiftingProducts.com.

Standards - CE, ANSI B30.16, AS1418.2





FREE PARE SET

You Tube



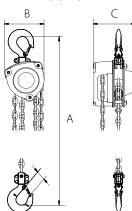


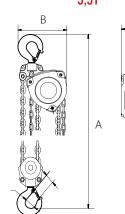
.5,1,1.5,2T

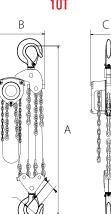


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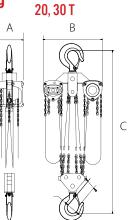






		DZ005-CHOP	OZ010-CHOP	OZ015-CHOP	OZ020-CHOP	OZ030-CHOP	OZ050-CHOP	OZ100-CHOP
Safe Working Load (tons)		.5	1	1.5	2	3	5	10
Falls of Chain		1	1	1	1	2	2	4
Effort to Lift S.W.L (lbs)		3	55	58	74	58	79	84
Loadchain Diameter (mm)		6	6	8	8	8	10	10
Dimensional Information (in)	А	13.58	14.80	17.40	18.50	19.29	27.09	30.12
	В	5.83	6.77	7.72	8.28	8.90	11.02	18.23
	С	5.20	5.94	6.81	6.89	6.81	7.44	7.44
Hook-opening, Upper & Lower (in)		1.10	1.26	1.42	1.42	1.81	1.81	2.24
Net Weight of Head Only (lbs)		21	24	31	36	41	64	114

#### \*Standard Lift: 10, 15, 20 and 30 ft. We also do custom rigging



		OZ200-CHOP	OZ300-CHOP			
Capacity (tons)		20	30			
Falls of Chain		8	12			
Effort to Lift S.W.L (lbs)		84 x2	90 x2			
Load Chain Diameter (mm)		10	10			
	А	7.44	18.23			
Dimensions (in)	В	24.80	26.77			
	С	35.04	54.33			
Hook-opening, Upper & Lower (	in)	2.23	3.00			
Net Weight of Head Only (lbs)		315	360			
	10mm Load Chain 1.5 lbs per/ft					

\*Standard Lift: 10, 15, 20 and 30 ft. - We also do custom rigging \*Available in 50, 60 and 100 Ton. Please contact for specifications. Special Order. \*Dimensions are for reference only and subject to change without notice.

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