



X5™



USA Tested
and Assembled
from Imported
Components

1³/₄ Ton
shown

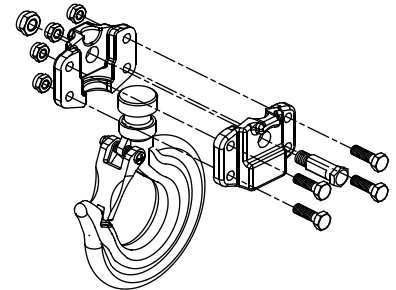
ALL MATERIAL HANDLING
Lifting Equipment

X5[™] FEATURES

- ▶ Brake sets and operates without minimum preload
- ▶ 100% inspection of hooks per ASME B30 and easy hook replacement is permitted by bolted hook blocks.
- ▶ All steel body for durable strength in a smaller size
- ▶ Powder coated and plated external parts to resist corrosion.
- ▶ Caged roller bearings on chain wheels for highest efficiency,
- ▶ Laser etched stainless steel nameplates with required OSHA /ASME B30 warnings, model and stamped serial number.
- ▶ Long life fused brake friction disc cannot crack, shatter or absorb moisture
- ▶ Grade 100 zinc plated load chain made in Japan or EU
- ▶ Optional overload protection is by one directional slip clutch that only slips in the lift direction.
- ▶ Ambient Temperature range: -40° to +140°F (-40° to +60°C)
- ▶ Meets: OSHA, ASME B30.21 and ASME HST-3. In addition the ultimate strength is 5 times Working Load Limit (WLL) meeting structural requirement of ASME HST-3 Appendix A, for use in marine and other applications as specified by US Department of Defense DOD.
- ▶ APEX rating: Ⓢ II 3 GD c IIB 60° C X for limited use in Hazardous Environments.
- ▶ Final assembly and load test in the USA from imported components. Supplied with certificate by serial.
- ▶ Standard lifts are 5, 10, 15 and 20 ft. Custom lifts are also available.



Oversized laser etched stainless steel nameplate with required ASME/OSHA WARNINGS



Bolted hook blocks allow 100% inspection per ASME B30 Safety Standard



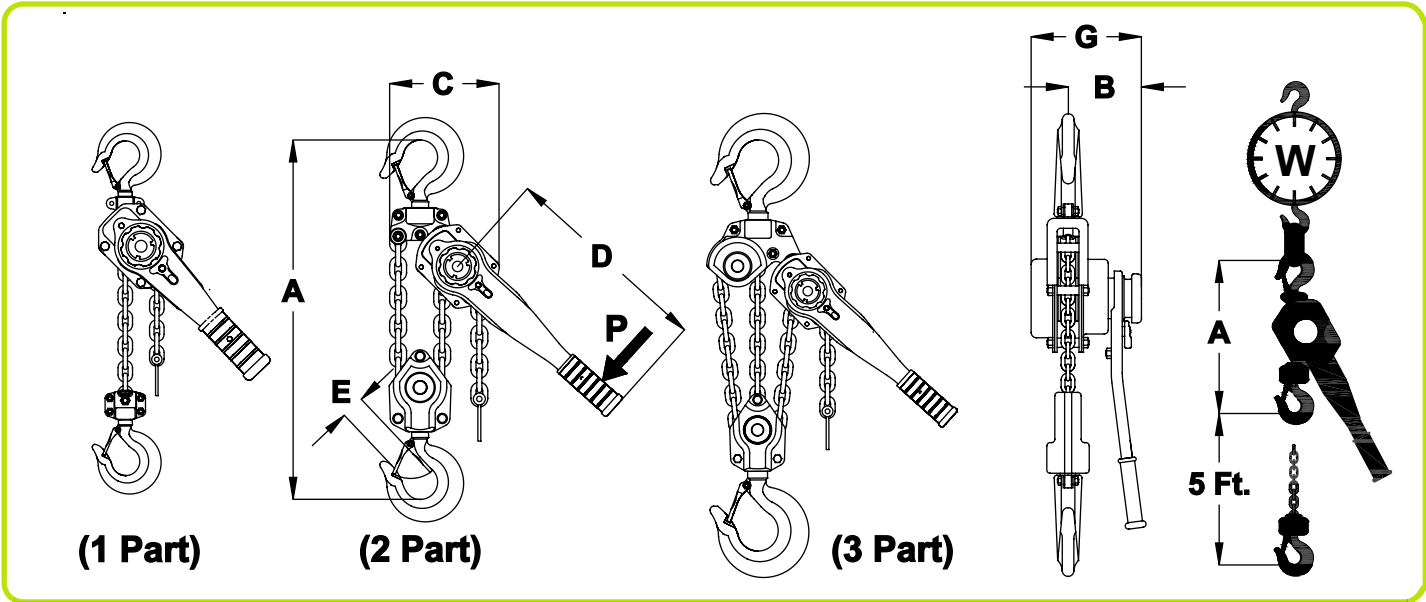
Open chain guard allows visual inspection and does not trap contamination.

X5S[™] ADDITIONAL FEATURES

- ▶ SubSea models for use submerged under water
- ▶ Brake is enclosed in a gasket sealed area along with bolted-in stainless dual springs and pawls.
- ▶ Meets IMCA D028 standard (UK sub-sea lever hoist standard)
- ▶ Extensive coatings, finishes and materials to resist corrosion
- ▶ Fitted with an adjustable chain stop to meet local codes for use under water.



Adjustable Stop



| Working Load Limit (WLL) | | | Specifications (Inches and pounds) | | | | | | | | | | |
|--------------------------|---------------|------|------------------------------------|-------|---------|-----|------|---------------|-----|---------|------------------|---------------------|------|
| Base Model | WLL US Ton | kg | Chain Grade 100 | Parts | A" Min. | C" | D" | E" with Latch | G" | P (lbs) | W (lbs) /Ft Lift | W (1) (lbs) 5' Lift | |
| X5L02250 | ¾ to 1⅛ | 1020 | C5.6H17Z | 1 | 11.8 | 3.9 | 4.7 | 9.6 | 0.9 | 5.9 | 52 | 0.5 | 13.5 |
| X5SL02250 | | | | | | | | | | | | | |
| X5L03528 | 1½ to 1¾ | 1600 | C7.1H20Z | 1 | 13.2 | 4.1 | 5.0 | 10.4 | 1.2 | 6.6 | 72 | 0.7 | 18.0 |
| X5SL03528 | | | | | | | | | | | | | |
| X5L07056 | 3 to 3½ | 3200 | C10H28Z | 1 | 15.6 | 4.6 | 6.3 | 16.3 | 1.3 | 7.9 | 84 | 1.5 | 36.5 |
| X5SL07056 | | | | | | | | | | | | | |
| X5L14000 | 6 to 7 | 6350 | C10H28Z | 2 | 21.3 | 4.6 | 8.6 | 16.3 | 1.6 | 7.9 | 86 | 3.2 | 55.0 |
| X5SL14000 | | | | | | | | | | | | | |
| X5L20000 | 9 to 10 | 9070 | C10H28Z | 3 | 26.8 | 4.6 | 11.7 | 16.3 | 2.1 | 7.9 | 88 | 4.7 | 90.0 |
| X5SL20000 | | | | | | | | | | | | | |

Order by descriptive model number,

Example: **X5L07056-05VS**



(1) Shipping weight can be estimated by adding approx. 15% to "W" hanging weight

Standard lift = 5, 10, 15 and 20 Ft. Custom lifts are available at no extra charge

Options (Not available for SubSea models)

V = Overload Protection, one-way operation will lower any load

S = Shipyard Hooks Includes top and bottom (Available for 1¾ & 3½T)

L = Self-Locking Hooks includes top and bottom (Available for 1⅛, 1¾ & 3½T)



S option



L option

Extender Kit
Order Separately

(Chain and Hook not included)

| WLL | Part Number |
|--------|----------------|
| 1 1/8T | HOOK- EXT02250 |
| 1 3/4T | HOOK- EXT03528 |
| 3 1/2T | HOOK- EXT07056 |





X5STM

SubSea



**For Use
Submerged
Under Water**

USA Tested
and Assembled
from Imported
Components

ALL MATERIAL HANDLING INC. • 345 N. Canal Unit C1 • Chicago IL 60606

Web: www.allmaterialhandling.com • E-Mail: Sales@allmaterialhandling.com

PH# (312) 698-8658 • Toll Free# (877) LIFT AMH • FAX # (312) 274 9780