



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

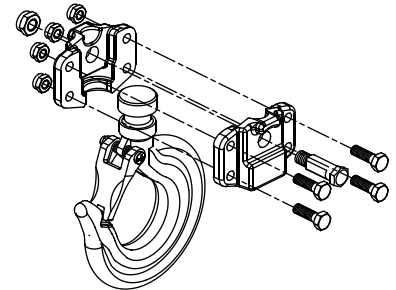
PH# (312) 698-8658 • Toll Free# (877) LIFT AMH • FAX # (312) 274 9780

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



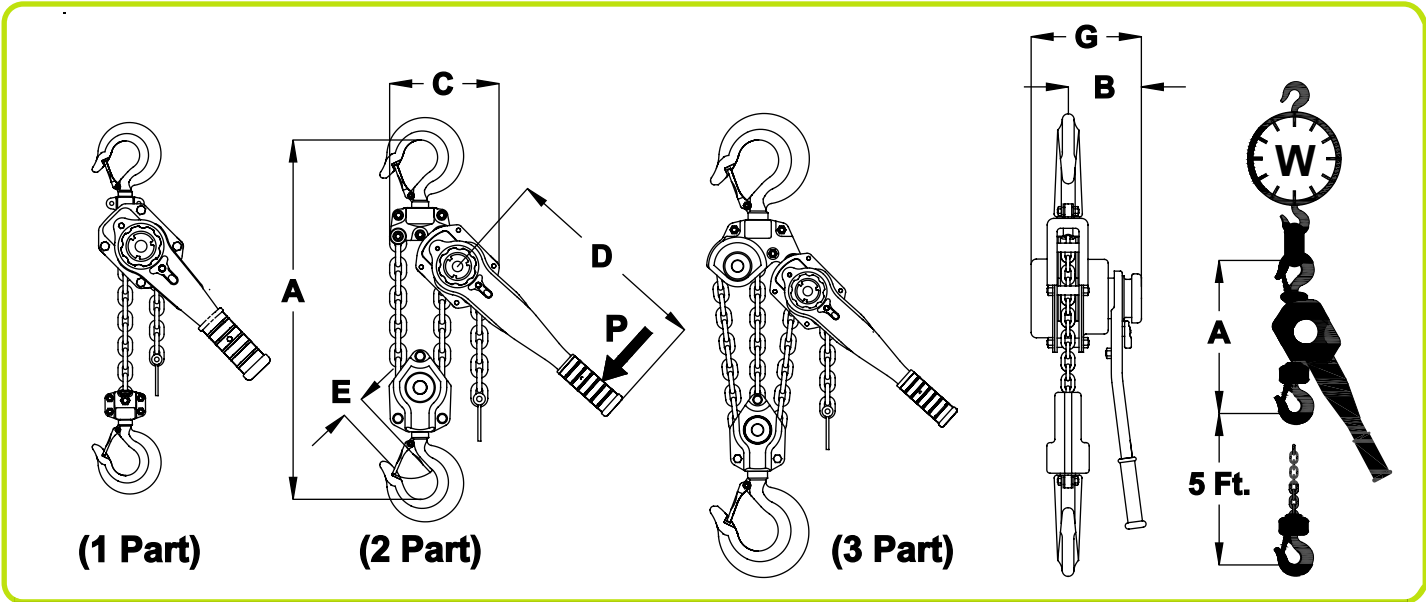
Open chain guard allows visual inspection and does not trap contamination.

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

