

SCANNED

739

plant No. 2633002

Model Number	10016569
Serial Number	DH9797A

Lynx Hoist™

Personnel/Materials Hoist User Instructions

TRIPOD
WINCH RESCUE
16m Lynx

⚠ WARNING

National standards and state, provincial and federal laws require the user to be trained before using this product. Use this manual as part of a user safety training program that is appropriate for the user's occupation. These instructions must be provided to users before use of the product and retained for ready reference by the user. The user must read, understand (or have explained), and heed all instructions, labels, markings and warnings supplied with this product and with those products intended for use in association with it. FAILURE TO DO SO MAY RESULT IN SERIOUS INJURY OR DEATH.

1.0 LYNX HOIST DESCRIPTION

The MSA Lynx Hoist is suitable for lifting, lowering and positioning either personnel or materials. It is designed for use in conjunction with MSA anchorage connectors, fall arresters and other components to make up complete systems for manriding, work positioning, materials handling, emergency rescue and evacuation. MSA components are available to provide backup fall arrest for all such systems.

There are three standard Lynx Hoist types. They differ only in the configuration of their integral mounting brackets. Two standard line lengths are available in either galvanized or stainless steel wire rope. Other line lengths can be special ordered. All hoist models are equipped with an emergency drive and air drive adapter. All standard Lynx Hoists can be retrofitted with these upgrades. The principle Hoist specifications are present in Appendix A. A list of Lynx Hoist types and models is provided in Appendix B. Accessories and companion products, including the Hoist air drive, are listed in Appendix C. All models meet current regulations for personnel related mechanical devices.

The three standard Lynx Hoist types are:

- Figure 4: Side-mount hoist for installation on the Lynx Tripod.
- Figure 5: Boom-mount hoist with an extension frame and anchorage hook for installation on the Lynx Tripod and a variety of other suitable anchorage connectors
- Figure 6: Socket-mount hoist for use with the MSA vehicle mounted davit

These three mounting arrangements may be interfaced with other anchorage connectors approved by MSA. Additionally, custom anchorage connectors and mounting brackets may be obtained from MSA as part of engineered systems for specific applications.

All Lynx Hoists embody several standard features:

- Rated working load 310 lbs (140 kg) for personnel and 620 lbs (280 kg) for materials & emergency rescue

For More Information, call 1-800-MSA-2222 or Visit Our Website at www.MSAnet.com



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LYNX HOIST INSPECTION LOG

Serial Number DH 9797A MSA Part Number 10016569

Date of Manufacture 02-2013 Purchased: 09-2013

Plant No. 2633002

Housing/Bracket/Boom*	Date of Inspection								
	Inspector								
	Bolts/Nuts/Screws								
	Labels								
	Damage								
	Corrosion								
Functions	Impact Load Indicator								
	Anchorage Hook*								
	Handle								
	Braking								
Snaphook	Emergency Drive Pin								
	Torque Resistor Shaft								
	Locking Action								
	Corrosion								
	Swivel								
	Damage/Wear								
Line Ferrules/Splices									
Thimble									

*Boom-mount hoist models only