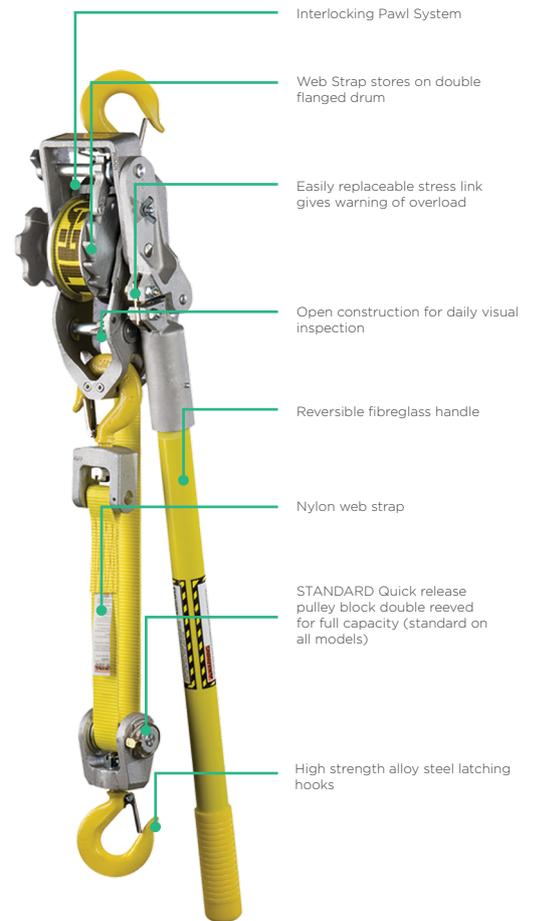


Hoist inspection checklist

Web-strap ratchet winch hoists are designed for overhead maintenance and the construction of energized power lines. The insulated web strap makes it safer for utility workers to repair and maintain live wires than comparable cable hoists.

Perform the below checks. If the hoist fails any of the inspection points, it should be removed from service.

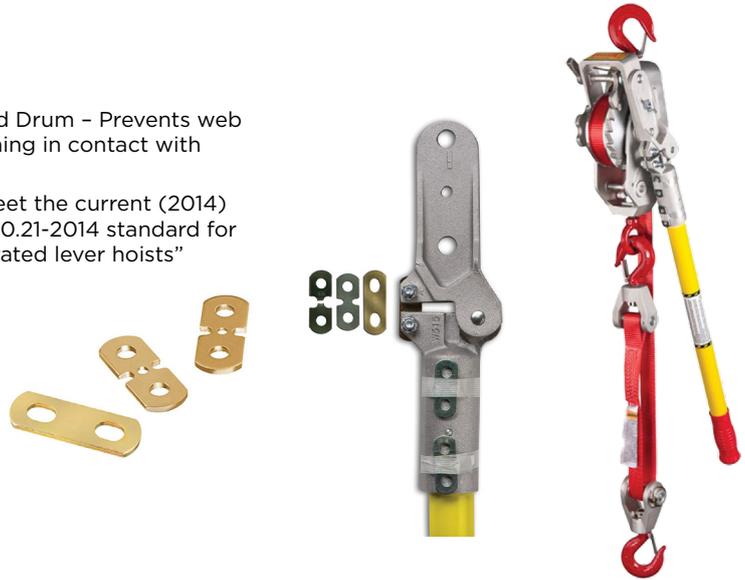
Inspection point	Result		
	Pass	Fail	
Hooks	The load rating label has not been worn away		
	No signs of excessive pitting, corrosion, cracks, nicks or gouges		
	Hook not deformed or bent from it's original planes		
	No welding or alterations to hook		
	Latches & latch springs are not damaged or missing & fully operational		
	Spring pin & nut connection		
Older hoists may feature split pins on the hook/ nut connection. Lug-All recommend these are changed to roll pins if there is any sign of wearing.			
Web strap	No melting or charring		
	No acid burns		
	No weld splatter		
	No broken/ loose threads/ worn stitching		
	No cuts, tears or holes		
	No excessive abrasive wear		
	No knots		
	No frayed edges		
Hardware	Stress link not damaged or broken		
	No loose hardware connections		
	Springs do not have excessive wear		
	Main frame is not crushed on to drum		
	Wire guide/ web guide not damaged or missing		
	U-frame not bent or twisted		
	U-frame pawl tip does not have excessive wear		
	Main frame pawl tip does not have excessive wear		
	Drum teeth and flanges not damaged		



Web strap hoists - Lug-All

- » Positive Load Holding in all Environments – Interlocking pawl mechanism, no load brakes to slip or foul
- » Ease of Operation – Self lubricating bearings throughout housing and on pulley assures smooth operation
- » Stress Link – Signals operator by breaking replaceable link before overloading hoist
- » Double Flanged Drum – Prevents web strap from coming in contact with ratchet teeth
- » All Lug-All's meet the current (2014) ANSI/ASME B30.21-2014 standard for “manually operated lever hoists”

See chart below for replaceable Stress Link



Part No.	Frame size	Feature	Single line		Double line		Handle length (mm)	Net Wt (kg)	Stress link
			Capacity (kg)	Max (m)	Capacity (kg)	Max (m)			
2-A-1300-ANZ	Small	Standard	450	2.9	900	1.3	420	4.6	PLA-614
25-A-1300-ANZ	Small	Lightweight	680	2.1	1360	1.1	330	4.5	PLA-636
3-A-1300-ANZ	Medium	Standard	680	3.4	1360	1.7	510	6.3	PLA-572
35-A-1300-ANZ	Medium	Lightweight	680	4.7	1360	2.2	760	5.8	PLA-572
40-A-ANZ	Medium	Lightweight	900	2.8	1814	1.2	910	6.0	PLA-572