



**TOPCO** OILSITE PRODUCTS LTD.

"Quality Products and Services for Fluid Control"

# Heavy Lift Rod Elevator

## Capacity 50,000 (Lb)/25 Ton

DESCRIPTION	NO. REQ.	PART NUMBER	REPAIR KIT CONTENTS	WEIGHT
Elevator, Complete (Without Plates & Screws)		553-575-500		34.5 Lb
<b>Components:</b>				
① Link	2	553-548-500	4	
② Rivet, Lever	2	553-548-900	4	
③ Spring	2	553-549-010	4	
④ Lever, Release, Rear	2	553-551-000	4	
⑤ Pin, Link	2	553-551-400	8	
⑥ Latch, Release, Front	2	553-551-500	4	
⑦ Spring Retaining Rings	2	553-551-800	4	
⑧ Pin, Drive, Latch	2	553-766-100	4	
<b>Accessories:</b>				
⑨ Screw, Plate	4	553-554-000		
Screw (Allen Head), Plate	4	553-554-000A	8	
Plate	2			
5/8" and 3/4" Rods		553-550-000		
3/4" and 7/8" Rods		553-550-200		
1" Rods		553-550-700		
1 1/4" Rods		553-550-800		
<b>Optional Elevators Available</b>				
1 1/8 Solid Body Steel Rod Elevator		553-575-100		
1 1/4 Steel Rod Plate Type		553-575-200		
1 1/4 Polish Rod Solid Body Elevator		553-575-300		
1 1/2 Polish Rod Solid Body		553-575-800		
Kit, Repair (For Two Elevators)		553-579-600		
Polish Rod Repair Kit (For One Elevator)		553-579-300		

### Elevator Introduction

The Trico Heavy Lift sucker rod elevator was designed, tested, and documented to ensure compliance with European Standard EN 1677-1, a certification that exceeds API-8C specifications.

The Trico Heavy Lift product is manufactured by Topco Oilsite Products following a strict Quality Control program for overhead lifting equipment.

This elevator has been engineered to eliminate sharp edges or protrusions which could cause accidents or malfunctions during operation.

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**WELL SERVICING TOOLS**

Canadian Made

### Fatigue Rated

Fatigue rated and tested to 1.5 times the maximum rated load for 20,000 cycles without failure in accordance with European Standard EN 1677-1.

### Low Temp

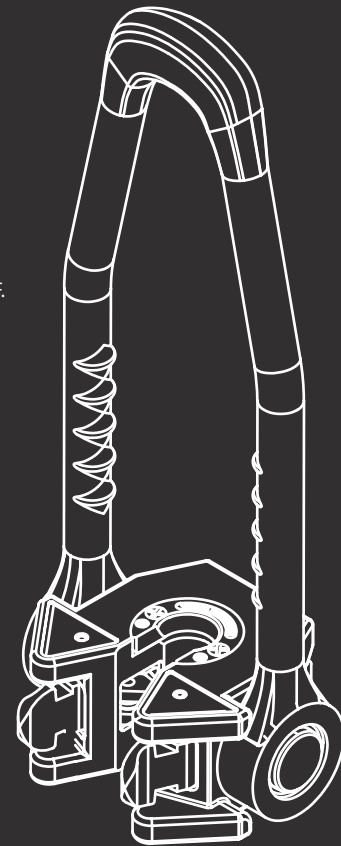
Suitable for low temperature service to -50° F.

### Load Rated

Minimum breaking force of all products is 4 times the maximum rated load in accordance with European Standard EN 1677 - 1 Exceeds API Specification 8C, 4th Edition for minimum breaking force requirements.

### Proof Tested

Proof tested to 1.5 the maximum rated load. Exceeds API Specification 8C for proof load test requirements.



## Elevator Repair Kit for Heavy Lift Elevator

### Part No. 553-579-600 (For Two Elevators)



### WARNING

At Topco we take risk management seriously by ensuring that all overhead lifting equipment to be re-certified is inspected and tested using the following criteria:

- Dimensional checks
- Wear allowance checks
- NDE inspections
- Critical area inspections
- Load testing to 1.5 times rated load

These criteria exceed the CAODC Level IV inspections requirements for re-certification and reduce the risk of failure when operated to within its rated capacity. The load tests provide additional confidence that the equipment is suitable for continued service.