



# EXCALIBUR

## CONVEYORS



### Heavy Duty Construction

- X458 Chain. Self-locking drop forged, the strongest and longest lasting chain available. No tools are required to remove links or rollers.
- HECO Gearbox with electric or hydraulic motor drive, proven reliability and performance keeps you running.
- Four tooth X458 drive sprockets & single axle roller dolly for maintenance that can be performed above the top deck.
- Mechanically loosen chain for maintenance in less than 45 seconds using the two-ton screw jack and regular drill.

**Easily actuate the chain release system using a common drill with 3/4" socket**

All Stainless Steel Hardware



Onboard float safety pit water level detection.

**Specifications:**

- ▶ **Conveyor Pit Depth:**  
21" (53.34 cm) min.
- ▶ **Construction:**  
1/2" Thick Steel Top Deck
- ▶ **Coating:** Paint or Galvanized
- ▶ **Guide Rail Width:**  
13 1/2" (34.29 cm)
- ▶ **Roller Spacing Options:**  
3'4" (1.01 m) or 7'4" (2.24 m)
- ▶ **Roller Assemblies:**  
Single Axel Dolley
- ▶ **Take-up Chain Tension:**  
Industry standard spring system with mechanical 2 ton compression jack for quick and easy maintenance
- ▶ **Conveyor Chain Type:** X458



UHMW Chain Guide Rollers

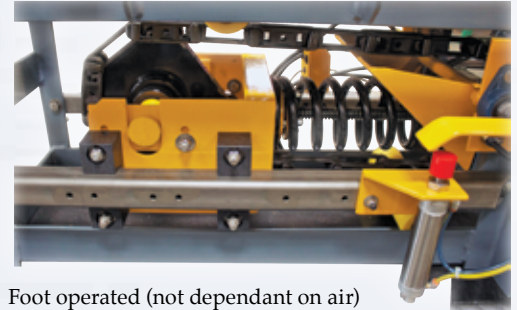
Four tooth X458 drive sprockets & single axle roller dolly for maintenance that can be performed above the top deck.

# NSConveyors

The Excalibur was designed to solve problems plaguing carwash conveyors e.g., dependance on compressed air to maintain chain tension; hard to reach multi-point lubrication spots; the need of come-along and hours to replace a link; expensive and hard to replace components.

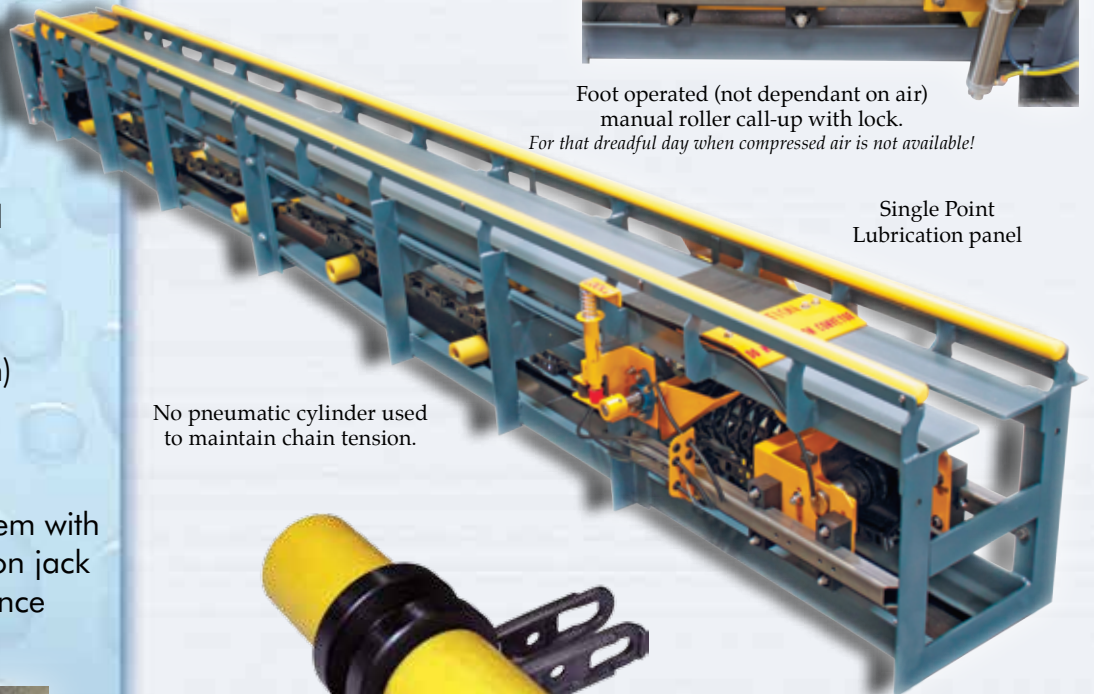
With the Excalibur, your customers will encounter a very nice and smooth carwash experience and your staff will have an easier time maintaining your equipment.

UHMW Polymers have a molecular weight average 10 times that of conventional high density polyethylene resins.



Foot operated (not dependant on air) manual roller call-up with lock.

*For that dreadful day when compressed air is not available!*



Single Point Lubrication panel

No pneumatic cylinder used to maintain chain tension.



X458 Chain. Self-locking drop forged, the strongest and longest lasting chain in the industry

*Upgrade kits available for your conveyor. Call Today!*

**800.782.1582**

**Other Features:**

- Industry recognized HECO Gear Reducer. Electric or hydraulic drive available.
- Standard inner and outer guide rails, made of round ultra high molecular weight polymer.
- UHMW chain guides reduce abnormal chain wear, lowering maintenance costs.
- Anti-jam roller call-up system.
- High profile rollers for smooth push/pull operation.

