



## MOBILE BELTED LOADER POWER ASSIST CONVEYOR

### DETAILS

#### ARTICULATING BELTED SNOOT

Raises & lowers  $\pm 20^\circ$  from 1' - 5' elevations above floor height

**WIDTH: 41.125"**

**CONVEYOR BELT WIDTH: 30"**

**LENGTH: 12'**

The Mobile Belted Loader is a heavy-duty power-assist conveying unit for fluid loading and unloading that efficiently pulls and pushes power flexible conveyors in receiving and shipping operations. This power assist is designed to reduce the risk of ergonomic injuries while improving operator safety and efficiencies at shipping and receiving docks.

The mobile belted loader seamlessly integrates with powered flexible conveyor systems and its articulating belted snout puts the work surface at the operator's ergonomic power zone in order to alleviate common repetitive stress injuries, like muscle strains or pulls. The 30" wide belts utilize a tough high-grip surface to reduce parcel damage during operations, and provide operators increased reliability during demanding usage.



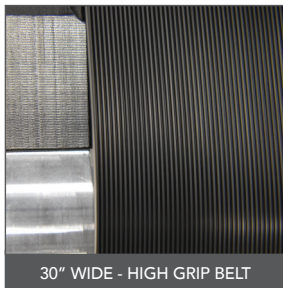
C O N V E Y O R S

A DURAVANT COMPANY

# MOBILE BELTED LOADER

## POWER ASSIST CONVEYOR

### SPECIFICATIONS



30" WIDE - HIGH GRIP BELT

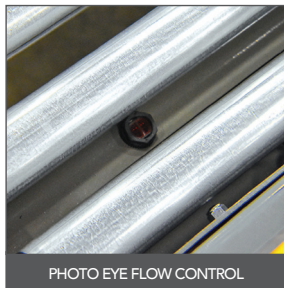
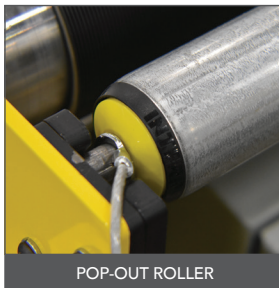


PHOTO EYE FLOW CONTROL



POP-OUT ROLLER



INTUITIVE OPERATOR CONTROLS



LED OPERATOR LIGHT & BUMPER BAR

### STANDARD FEATURES

- Load capacity: 50 lbs/ft
- Maximum live load: 600 lbs
- High grip, longitudinal rib belt
- 1.5 HP belt motor
- 1.5 HP drive motor for extension/retraction
- 60-120 FPM belt speed (variable)
- 36 5/8" top of belt height
- $\pm 20^\circ$  snout range from 1' - 5' above floor elevation
- LED bar light at snout
- Bumper bar at snout
- PLC Controls with variable speed drives
- 45 FPM in & out travel speed
- 14" solid rubber tires
- 120 V, 30 amp dedicated power cable
- E-stops, front & rear
- In-motion audible alarm
- Std interface cable for Transportation & Accumulation Control
- Ergonomic steering handles

### RETROFIT KITS

Please contact FMH Sales Representative about retrofit connect kit options

### TECHNICAL DATA

#### CONSTRUCTION

All Steel Construction

#### WARRANTY

ELECTRICAL: 12 Months

MECHANICAL: 24 Months

#### SERVICES AVAILABLE

Technical Support

Installation & Service

Preventative & Routine Maintenance

Application Support

Operator & Maintenance Training



800.327.9209 | [FMHSALES@FMHCONVEYORS.COM](mailto:FMHSALES@FMHCONVEYORS.COM) | [WWW.FMHCONVEYORS.COM](http://WWW.FMHCONVEYORS.COM)



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