

Atlas Polar  
QUALITY  
EDGE

# Mixveyor

drive it in or... back it in

ATLAS POLAR MIXVEYOR  
FRONT DISCHARGE CONVEYOR



ATLAS POLAR MIXVEYOR  
REAR DISCHARGE CONVEYOR



Atlas Polar  
IT'S ALL ABOUT QUALITY™

## THE MIXVEYOR CONVEYOR IS DESIGNED AND BUILT TO HELP YOU CONQUER ALL THE CHALLENGES THAT CAN COME WITH EVERY JOB.

Whether it's a large office complex, apartment, or residential subdivision, there are always going to be the logistical challenges of terrain, distance, obstacles and space that come with every job.

So the conveyor system you choose has to offer you the ability to conquer all these challenges and keep the flow going. And that's exactly why you should be choosing Mixveyor from Atlas Polar.

### STANDARD MIXVEYOR FEATURES

No matter which Mixveyor conveyor system you choose, you'll be getting state-of-the-art Atlas Polar engineering technology and reliability. With a host of features that are designed to make your job easier and more productive, including:

- Fully hydraulic combination swing & swivel mechanism: Simplified and centre-mounted, allowing greater rotation and more precise placement and less maintenance. No chain mechanism.
- Vertically pivoting discharge hopper, removable for easy cleaning
- Hose failure valves on all cylinders
- On/Off hydraulic Polar Remote Control System with 900MHz spread spectrum technology radio system
- In-cab charge capability for transmitter via rechargeable batteries
- No external transmitter antenna required



## ATLAS POLAR MIXVEYOR FRONT DISCHARGE CONVEYOR

The Atlas Polar Front Discharge Mixveyor conveyor, is an innovative truck mounted delivery package that gives you a great combination of convenience and economy coupled with:

- A 13 foot telescopic system that helps achieve a total reach of 36 feet with minimal need for truck movement
- Specialized water flushing system, allows easy cleaning in hard-to-reach areas.
- Quieter operation and easier maintenance
- Low stored profile and less wear and tear in its transport position



# ATLAS POLAR MIXVEYOR REAR DISCHARGE CONVEYOR

The Atlas Polar Rear Discharge Mixveyor conveyor gives you:

- The ability to reach walls and footings up to 52 feet away from your truck, with our 13 feet of telescopic reach
- Specialized single beam design for easy cleaning
- 9.5 inch longevity rollers and brush guards, minimize the wear and tear on belt system
- P.T.O. Activated locking mechanism to ensure secure storage of overhead mounted Mixveyor in transit. Also allows for simple release of conveyor from its parked position



## MIXVEYOR... THE BEST IN THE BUSINESS. NO MATTER HOW YOU CONFIGURE IT.

Atlas Polar Mixveyor conveyors give you excellent control over accuracy and distance on just about any job site. Whether you equip your trucks with the standard rear mounted Mixveyor conveyor or the innovative front end mounted conveyor, you'll be getting all the benefits of Atlas Polar quality and reliability. And you'll be maximizing your ability to deliver no matter what the job requires.

## THE MIXVEYOR FROM ATLAS POLAR. THE QUALITY AND FLEXIBILITY ARE BUILT IN SO YOU ALWAYS GET MAXIMUM PRODUCTIVITY OUT.

Front or rear mounted, the Mixveyor is hands down the best conveyor system available for just about any redi-mix pouring job on any site. With technology and performance designed to make short work of long reaches, conquer obstacles and terrain and give you real control and precision. And all backed by the best sales and service team.

For more information on Atlas Polar Mixveyor conveyors call us today, or visit: [www.atlaspolar.com](http://www.atlaspolar.com)

# Mixveyor

## Technical Data

### 36' FRONT DISCHARGE (MODEL MVMHT3600T)

Total Length: **36'**  
Telescopic Movement: **13'**  
Conveying Height with 30° Incline: **16'**  
Swivel Range: **220°**  
Delivery Capacity: **78 cu. yard/hr.**  
Belt Width: **15"**  
Mixveyor Weight (installed): **3500 lbs.**

### 38' REAR DISCHARGE (MODEL MVHT3800)

Total Length: **38'**  
Conveying Height with 30° Incline: **17'**  
Swivel Range: **300°**  
Delivery Capacity: **85 cu. yard/hr.**  
Belt Width: **15"**  
Mixveyor Weight (installed): **3800 lbs.**

### 52' REAR DISCHARGE (MODEL MVHT5200)

Total Length: **52'**  
Telescopic Movement: **13'1"**  
Conveying Height with 30° Incline: **23'5"**  
Swivel Range: **300°**  
Delivery Capacity: **85 cu. yard/hr.**  
Belt Width: **15"**  
Mixveyor Weight (installed): **5300 lbs.**

## STANDARD MIXVEYOR FEATURES

Simplified centre mounted, fully hydraulic combination swing and swivel mechanism, for lower maintenance and greater rotation for more precise placement.  
(All models)



Single beam design with tubular construction and the use of hi-tensile steel reduces overall conveyor weight, increases strength while increasing customer payload.  
(All models)



Long 9.5" rollers with recessed end caps for less wear on belt and longevity of rollers.  
(Rear discharge only – fronts use sliders)



Brush guards along the entire length of the conveyor protect the rollers and belt from damage during transit.  
(Rear discharge only – fronts mounted at fender height)



On/Off hydraulic Polar Remote Control System, 900 MHz spread spectrum technology radio system with two similar style controls; radio and cable.  
(All models)



P.T.O. activated locking mechanism to ensure secure storage of Mixveyor during transit and simple release of conveyor from rest at job site.  
(Rear discharge only – fronts fender mounted pin lock)

