



## GRAVITY

# NESTAFLEX<sup>®</sup>

## GRAVITY 376 PL SKATE WHEEL CONVEYOR

### FEATURES

**WIDTH: 18", 24", or 30"**

Determined by package size, available conveying area and application specific needs

**LENGTH EXTENDED: 20' - 68'**

Determined by total length needed, including curvatures and obstructions

**AXLE CENTER: 5¼", 4" or 3"**

Package size determines necessary axle center length on fully extended conveyor

**SKATE WHEEL TYPE:**

**STEEL or BLACK**

Determined by package weight, durability, operational flow control, and application specific needs

### DESCRIPTION

The **NestaFlex<sup>®</sup> 376 PL** is the leading expandable, gravity conveyor for outbound shipments and can be equipped with several engineered options to enhance productivity. With the fixed height legs, the conveyor maintains the required pitch to provide gravity flow. The leg brackets are engineered to keep the legs perpendicular to the floor when it is fully extended and contracted for maximum performance of the swivel casters.

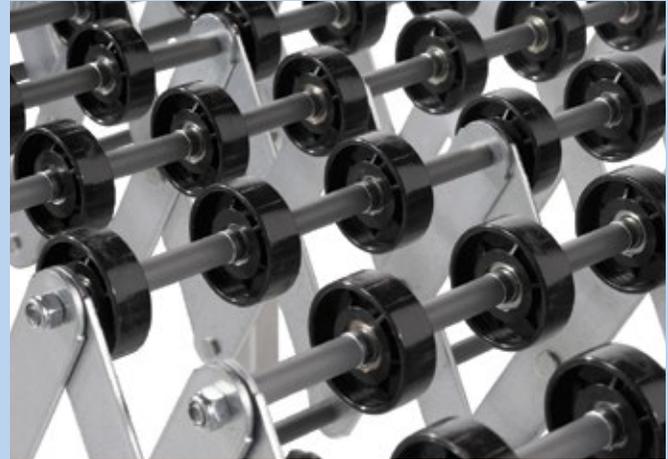
The **NestaFlex 376 PL** truck loader systems include a guide track and a herringbone transition that assists in extending and contracting the Nestaflex under your fixed conveyor. This system provides a smooth transition of packages between the fixed conveyor and the **NestaFlex 376 PL** conveyor. Its all steel construction gives you the highest quality flexible gravity conveyor on the market for fluid loading of trailers at your docks.



C O N V E Y O R S

A DURAVANT COMPANY





### SPECIFICATIONS

18" WIDTHS		24" WIDTHS		30" WIDTHS		LENGTH ADJUSTMENTS	
Model #	Leg Sets	Model #	Leg Sets	Model #	Leg Sets	Extended	Contracted
37618052	14	37624052	14	37630052	14	47' 0"	13' 3"
37618064	17	37624064	17	37630064	17	58' 10"	16' 1"

All conveyor products can be modified to suit specific design requirements.  
Please contact our sales representatives for details on sizes or options that are not listed.

#### STANDARD FEATURES

- Load capacity 376 lbs/ft
- Steel skate wheels with steel ball bearings
- 3" axle centers for first 10' of conveyor; remaining footage is 5 1/4" axle centers
- Elevations preset based on application
- Heavy duty steel square tubing zinc plated legs
- Perpendicular legs
- Welded double horizontal leg braces
- Longitudinal leg brace on infeed & discharge
- Heavy duty 6" x 2" casters with 4 total lock brake casters only on discharge end
- 7 gauge steel side links assembled using shoulder bolts with Loctite and steel locking nuts
- 5/16" Ø axle across the width
- Self-tracking design
- Heavy duty roller package stop

#### OPTIONS

- 4" and 3" axle centers
- Black poly skate wheels with steel ball bearing
- 8" x 2" casters
- 36" conveyor width

#### ACCESSORIES

- Curve Guards
- Rigid Discharge Cart
- Herringbone transition
- Guide Track
- Power Assist
- T-Junction
- Heavy Duty Impact Cart

### TECHNICAL DATA

#### CONSTRUCTION

All steel bolted construction

#### LEGS

Zinc plated, heavy duty leg supports  
1 1/4" square steel tubing with a double welded cross brace

Brackets maintain perpendicular legs

#### SIDE LINKS

Made of 7 gauge steel

#### WARRANTY

24 month warranty

#### SERVICES AVAILABLE

Technical Support  
Installation and Service Maintenance  
Application Support  
Hardware Support



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