



# NESTAFLEX

376 PL GRAVITY SKATE WHEEL CONVEYOR

## DETAILS

### WIDTH: 18" / 24" / 30"

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

### LENGTH EXTENDED: 20' - 68'

Determine total length needed, including curvatures and obstructions

### AXLE CENTER: 3" / 4" / 5.25"

Package size determines necessary axle center length on fully extended conveyor

### SKATE WHEEL TYPE: STEEL / BLACK / RED

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

The **NestaFlex® 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 for fluid loading of trailers at your docks.



**Thomas  
Conveyor &  
Equipment Co.**

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C O N V E Y O R S

A DURAVANT COMPANY



# NESTAFLEX

## 376 PL GRAVITY SKATE WHEEL CONVEYOR

### SPECIFICATIONS

18" WIDE MODELS		24" WIDE MODELS		30" WIDE MODELS		LENGTH ADJUSTMENTS	
MODEL #	LEG SETS	MODEL #	LEG SETS	MODEL #	LEG SETS	CONTRACTED	EXTENDED
37618052	14	37624052	14	37630052	14	13' 3"	47' 0"
37618064	17	37624064	17	37630064	17	16' 1"	58' 10"

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 5.25" 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

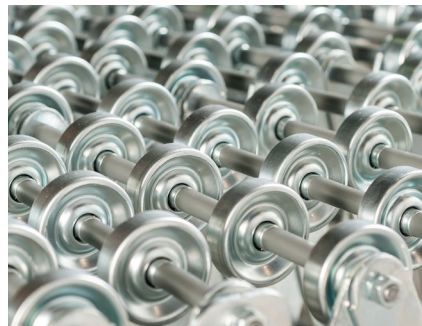
#### OPTIONS

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

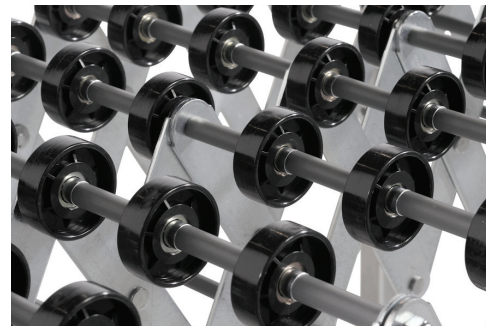
#### ACCESSORIES

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

OPTIMAL PACKAGE SIZE FOR AXLE CENTERS	
AXLE CENTER LENGTH	PACKAGE SIZES
5.25"	15" & LARGER
4"	12" & LARGER
3"	9" & LARGER



**STEEL SKATE WHEELS WITH STEEL BALL BEARINGS**



**BLACK POLY SKATE WHEELS WITH STEEL BALL BEARINGS**

### TECHNICAL DATA

#### CONSTRUCTION

All Steel Bolted Construction

#### LEGS

Zinc Plated, heavy-duty leg supports  
1.25" square steel tubing with a double welded cross brace

#### SIDE LINKS

Made of 7 gauge steel with Loctite shoulder bolts and steel locking nuts

#### WARRANTY

MECHANICAL: 24 Months

#### SERVICES AVAILABLE

Technical Support  
Installation & Setup  
Service Maintenance  
Application Support  
Hardware Support

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