
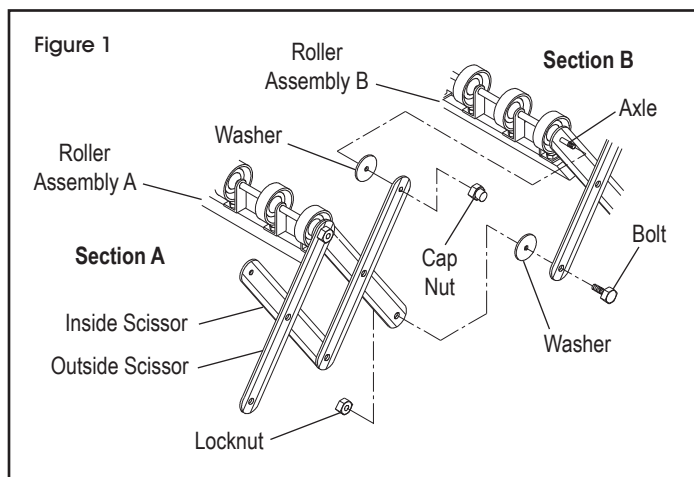


## SPECIFICATIONS

Conveyor Bed Width	In (mm)	18, 24, 30 (457, 610, 762)
Load Capacity Per Linear Foot (305mm)	Lbs (kg)	200 (90.9)
Skate Wheels Per Axle (1 <sup>15</sup> / <sub>16</sub> " Steel or Black Polyolefin)	18" (457mm)	7
Skate Wheels Per Axle (1 <sup>15</sup> / <sub>16</sub> " Steel or Black Polyolefin)	24" (610mm)	9
Skate Wheels Per Axle (1 <sup>15</sup> / <sub>16</sub> " Steel or Black Polyolefin)	30" (762mm)	10
Casters (Brake and non-brake swivel with rubber wheel)	In (mm)	5 x 1 <sup>1</sup> / <sub>4</sub> " (127 x 32)
Adjustable Conveyor Height	In (mm)	28 <sup>1</sup> / <sub>2</sub> to 41 <sup>1</sup> / <sub>2</sub> " (724 to 1,054)
Expansion to Compaction Ratio	5" (127mm) Axle Center	4.0:1
Expansion to Compaction Ratio	4" (102mm) Axle Center	3.2:1
Expansion to Compaction Ratio	3" (76mm) Axle Center	2.4:1

## INSTALLATION AND OPERATING INSTRUCTIONS

1. Unpack and inspect your expandable conveyor.
  2. Unlock the casters and roll the conveyor into the working area. Lock the casters.
  3. If your conveyor arrived in two or more sections that need reconnecting (See Figure 1) into one system, see connecting instructions below:
    - a. Tools required for assembly include two wrenches in each of these sizes: 7/16", 1/2", 9/16".
    - b. Remove cap nut from axle of roller angle assembly "B" (both sides).
    - c. Remove bolt, nylatron washer, and jam nut from lower side bar section "A".
    - d. Roll section "A" and section "B" together making sure outside side bars are on the outside and inside side bars are on the inside (both sides).
    - e. Slide axle of roller angle assembly "B" back and forth to connect section "A" top side bar to section "B" side bar (both sides). Replace cap nut on axle of roller angle assembly "B" and hand tighten only.
    - f. Connect section "A" bottom side bar to section "B" bottom side bar using hardware removed in step 2 (both sides).
-  **NOTE:** Plastic nylatron washer must be between side bars as illustrated in Figure 1.
- g. Tighten capnut on top side bar and jam nut on bottom side bar (both sides).



## INSTALLATION AND OPERATING INSTRUCTIONS CONTINUED

4. The legs are adjustable from 28½" to 41½" (724mm to 1,054mm). The leg elevation is factory set at 28½" (724mm). For proper gravity flow, a 5/16" (8mm) decline per expanded foot (305mm) is recommended. This may vary with carton weight or your specific applications.
5. To expand the conveyor:
  - a. Unlock the casters.
  - b. Grasp the handles on each side at both ends of the conveyor and pull until the conveyor is properly expanded.
  - c. Lock casters and begin use.
6. To set leg elevation for your application:
  - a. With the conveyor expanded, unscrew the adjustment knobs on the first leg set on the infeed end and lift up on the conveyor to height needed. Tighten adjustment knobs.
  - b. Do the same on the last leg set on the discharge end.
  - c. Adjust all legs in between to obtain proper gravity flow.
  - d. Close conveyor and check for slopes and valleys between the legs and readjust if needed.

## SAFETY



**CAUTION!** Move conveyor only by grasping the handles located on each side at both ends of the conveyor.



**CAUTION!** When expanding or compacting your conveyor; keep hands, clothing and other items clear of the side bars.



**WARNING!** Do not exceed the conveyor load capacity, as it may result in possible operator injury or conveyor damage.



**CAUTION!** Avoid wearing excessively loose clothing when working with moving equipment.



**CAUTION!** Keep long hair pulled up to prevent it from becoming caught in moving parts.



**NOTE:** Broken or worn parts must be immediately replaced.



**NOTE:** Conveyors must only be serviced by properly trained and qualified technicians.

## MAINTENANCE SCHEDULE

Your conveyor is designed to be virtually maintenance free. We do recommend that you regularly inspect the unit to ensure proper operation of mechanical and safety systems.

### DAILY:

- Keep your conveyor free of dirt, debris and grease accumulation.
- Inspect leg elevations and adjust, as necessary, to ensure smooth product flow.
- Look for mechanical damage or worn components and replace as necessary.

### MONTHLY:

- Check to ensure that all bolts and nuts are moderately tight.



**Caution:** Do not over torque as this may cause frame distortion and prevent the system from properly flexing.

**Required tools to maintain your conveyor include:**  
Two each of these size wrenches: 7/16", 1/2" and 9/16".

# WARRANTY

Uline will replace, free of charge, parts that are damaged during the course of normal operation due to material or workmanship defects.

This warranty extends for a period of two years on all mechanical components and one year on all electrical components (measured from the date you took possession of your conveyor).



**NOTE:** This warranty does not cover damage due to accident, misuse, abuse and negligence. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair/modification by anyone other than authorized service personnel.

For specific warranty information or assistance, please contact ULINE at 1-800-295-5510.

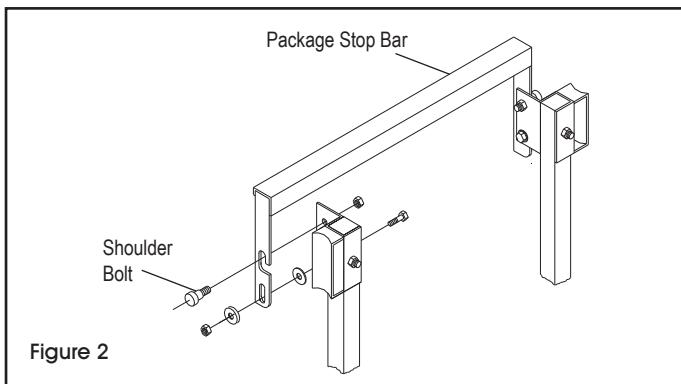
# TROUBLESHOOTING

OPERATING ISSUE	POSSIBLE CAUSE	RECOMMENDATIONS
Conveyor does not open or roll smoothly.	Casters are locked or clogged with debris.	Check casters and unlock or clear as necessary.
	Bolts and nuts have been over tightened.	Check bolt tension.
	Conveyor has suffered physical damage.	Check unit and replace damaged parts.
Product stops on conveyor or does not flow smoothly.	Leg elevations are out of height adjustment.	Readjust legs. (See Page 2, Step 6.)
	Skate wheels are jammed.	Check and clear debris as necessary.
	Conveyor has suffered physical damage.	Check unit and replace damaged parts.

# PRODUCT OPTIONS

## PACKAGE STOP KIT

The Package Stop is a unique design that stops cartons at the end of the conveyor and folds down easily when not in use. (See Figure 2)



## Operating Instructions

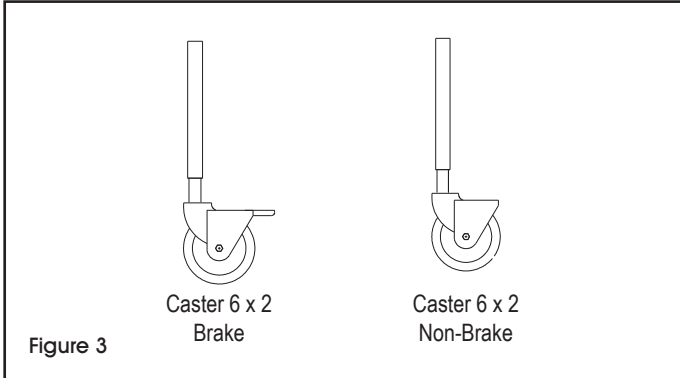
To operate the Package Stop, simply pull upward on the Package Stop Bar until it clears the Shoulder Bolt located on each side of the conveyor. Then rotate the Package Stop downward until it is parallel to the legs of the conveyor. To engage the Package Stop simply rotate the Package Stop Bar upward and lock over the Shoulder Bolt on each side of the conveyor. Be sure that the Package Stop is secured to prevent damage to product being conveyed.

DESCRIPTION	ULINE PART NO.	MFG. PART NO.
Kit, 18" Package Stop	-----	06360-18
Kit, 24" Package Stop	-----	06360-24
Kit, 30" Package Stop	-----	06360-30

# PRODUCT OPTIONS CONTINUED

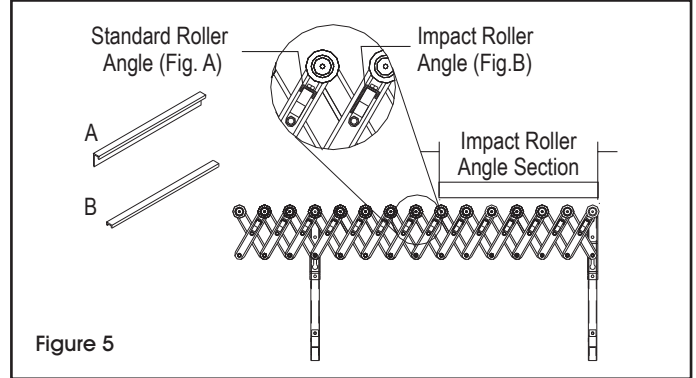
## 6" SWIVEL CASTER

The 6" Swivel Casters provide easier rolling over uneven surfaces. 6 x 2" (152mm x 51mm) casters add 1½" (38mm) to conveyor height. (See Figure 3)



## IMPACT SUPPORT SECTION

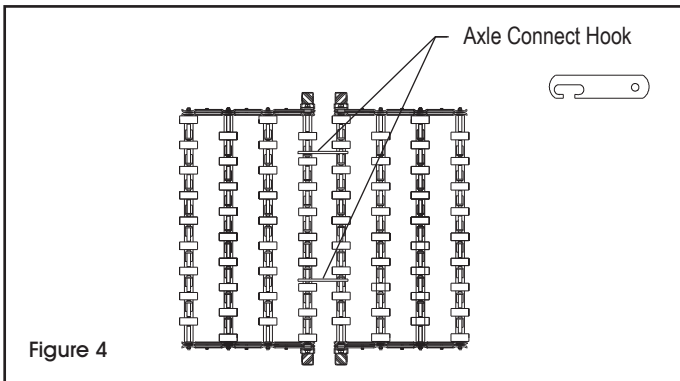
The Impact Support Section is a built-in support on the infeed end of the conveyor where packages are loaded onto the conveyor. (See Figure 5)



**NOTE:** The Impact Support Section can be built in any length required for custom applications.

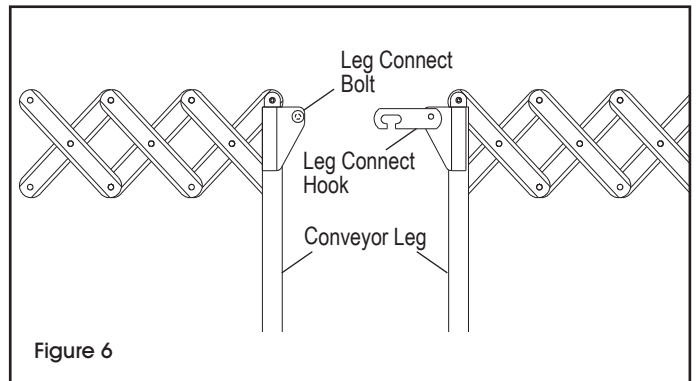
## AXLE CONNECT HOOKS

Axle Connect Hooks link two or more conveyors together to serve as one continuous conveying surface. (See Figure 4)



## LEG CONNECT HOOKS

Leg Connect Hooks link two or more conveyors together to serve as one continuous conveying surface. (See Figure 6)



### Operating Instructions

Axle Connect Hooks link two or more conveyors. Simply push the conveyors together and engage the Axle Connect Hooks located on the last or end axle of the conveyor onto the first or end axle of the mating conveyor.

DESCRIPTION	ULINE PART NO.	MFG. PART NO.
Axle Connect Hooks	-----	60277

**NOTE:** Two Axle Connect Hooks are required.

### Operating Instructions

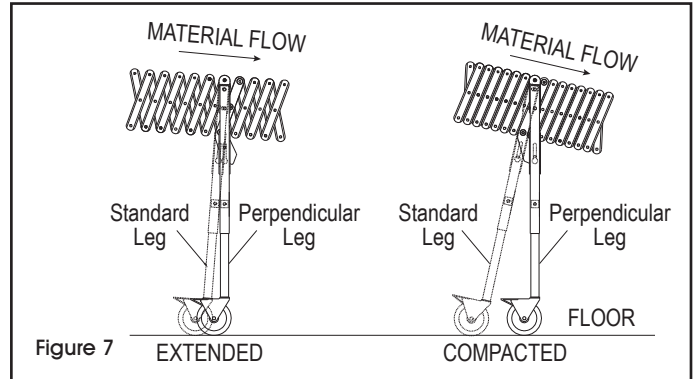
Leg Connect Hooks link two or more conveyors. Push the conveyors together and engage the Leg Connect Hooks located on each side of the conveyor legs onto the Leg Connect Bolts located on each side of the mating conveyor.

DESCRIPTION	ULINE PART NO.	MFG. PART NO.
Kit, Leg Connect Hooks, 5" Axle Centers	-----	06301-4
Kit, Leg Connect Hooks, 4" Axle Centers	-----	06301-3
Kit, Leg Connect Hooks, 3" Axle Centers	-----	06301-2

## PRODUCT OPTIONS CONTINUED

### PERPENDICULAR LEGS

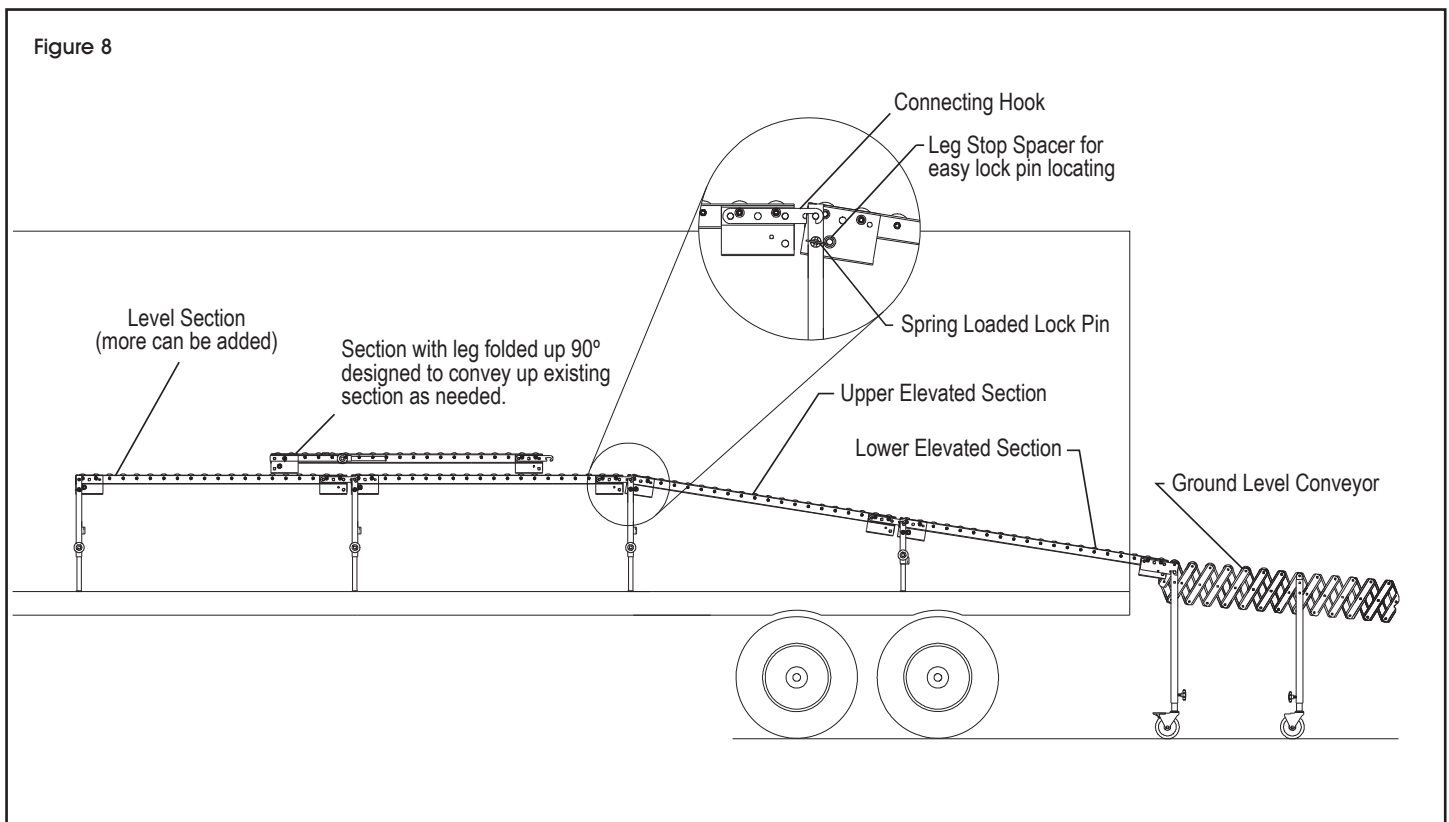
Perpendicular Legs remain perpendicular to the floor at all times and are a benefit for conveyors that are set on an incline. The legs help to distribute weight evenly which reduces the stress on the legs in inclined applications. (See Figure 7)



### DOCKLESS UNLOADING SYSTEM

The Dockless Unloading System allows you to unload product from the truck directly to your back room storage area. (See Figure 8)

By connecting the Dockless Unloading System to your existing expandable conveyor, you have a complete system that works efficiently and ergonomically.



# PRODUCT OPTIONS CONTINUED

## SIDE RAILS

Side Rails prevent cartons from skewing off in accumulation applications. (See Figure 9)

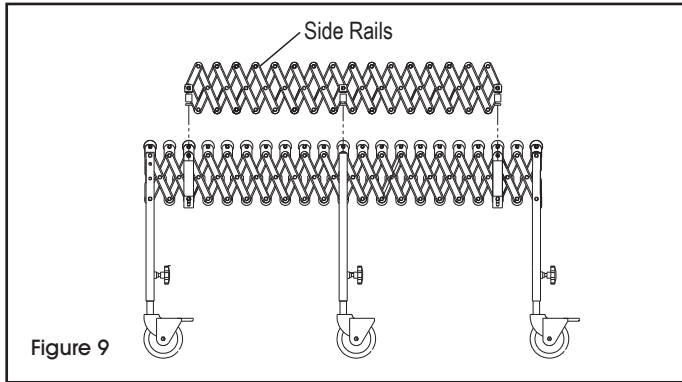


Figure 9

## EXTEND-A-STICK

The Extend-A-Stick bridges the gaps between conveyors and can be used for truck loading and unloading. (See Figure 10)

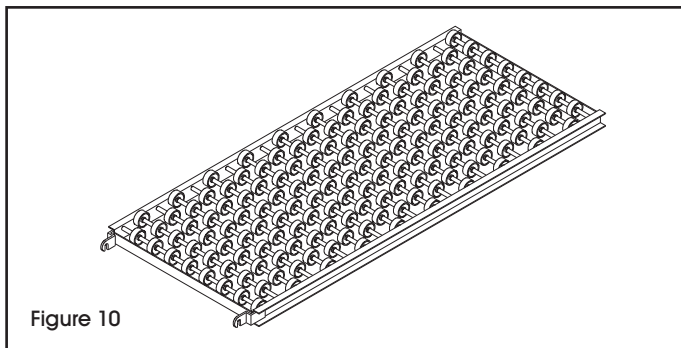


Figure 10

## Operating Instructions

To operate, attach the Extend-A-Stick (using the connecting hooks provided) to the last skatewheel axle located on the expandable gravity conveyor. Then position the opposite end of the Extend-A-Stick into the mating or supporting surface.

DESCRIPTION	ULINE PART NO.	MFG. PART NO.
Extend-A-Stick, 18" x 5', Steel Wheel	-----	EXTSTK18ST
Extend-A-Stick, 18" x 5', Black Poly Wheel	-----	EXTSTK18BP
Extend-A-Stick, 24" x 5', Steel Wheel	-----	EXTSTK24ST
Extend-A-Stick, 24" x 5', Black Poly Wheel	-----	EXTSTK24BP
Extend-A-Stick, 30" x 5', Steel Wheel	-----	EXTSTK30ST
Extend-A-Stick, 30" x 5', Black Poly Wheel	-----	EXTSTK30BP

## SHOCK ABSORBING INNER LEGS KIT

Shock Absorbing Inner Legs are a unique design that provides spring loaded legs to absorb shock when cartons are placed on the conveyor. This option requires the legs to be pre-set at the factory in a non-adjustable decline or level application. (See Figure 11)

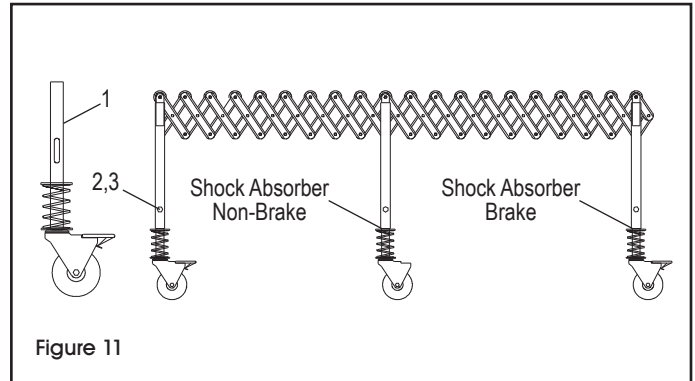


Figure 11

#	DESCRIPTION	ULINE PART NO.	MFG. PART NO.
1	Kit, Shock Absorber, 5 x 1½" Brake	-----	06168-C5BK
1	Kit, Shock Absorber, 5 x 1½" Non-Brake	-----	06168-C5NB
1	Kit, Shock Absorber, 5 x 2" Non-Brake	-----	06169-C5NB
1	Kit, Shock Absorber, 6 x 2" Brake	-----	06170-C6BK
1	Kit, Shock Absorber, 6 x 2" Non-Brake	-----	06170-C6NB
2	Screw, 3/8-16 x 2" HHC	-----	10052
3	Locknut, 3/8-16 Nylon	-----	11140

# PRODUCT OPTIONS CONTINUED

## POWERTRAX

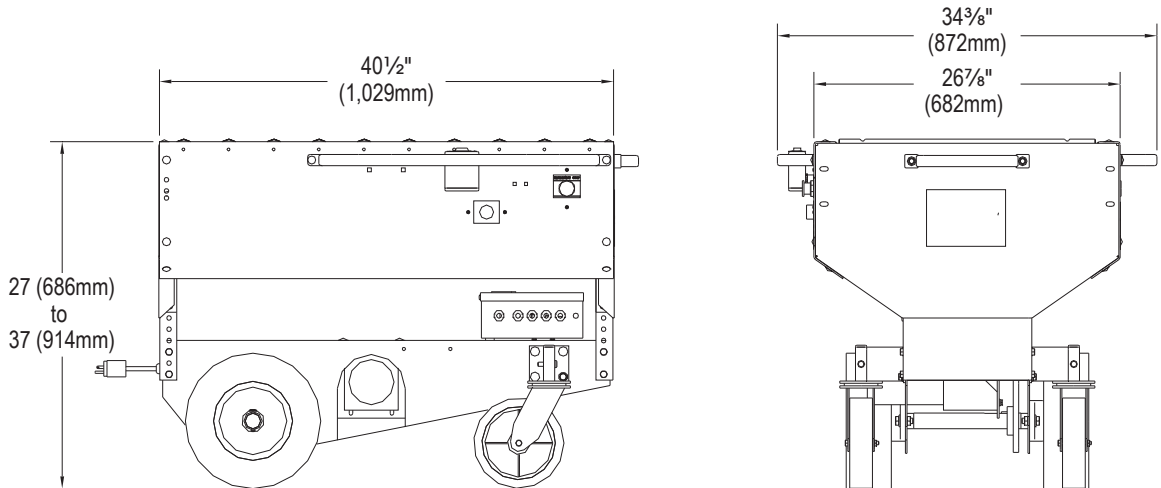
The PowerTrax powers conveyors in and out of trailers for safer loading and unloading. Its impact gravity bed is adjustable from 27" (686 mm) to 36" (914 mm) in 1" (25 mm) increments. The PowerTrax adds 48" (1,219 mm) to the conveyor length. (See Figure 12)

The PowerTrax is attached to your existing gravity conveyor with simple electrical modifications. Please consult your PowerTrax manual for operating instructions.

DESCRIPTION	ULINE PART NO.	MFG. PART NO.
PowerTrax, 24" Gravity Bed	-----	8-06005
PowerTrax, 30" Gravity Bed	-----	8-06006

Figure 12

PowerTrax - 24" Model



PowerTrax - 30" Model

