

GRAVITY SKATEWHEEL FLEX CONVEYOR



CONVEYX
SOLUTIONS, LLC

GRAVITY SKATEWHEEL FLEX CONVEYOR - HEAVY DUTY

ConveyX Solutions, LLC (CXL) Gravity Skatewheel Flex Conveyor has a rugged design for high volume unit handling applications with capacity of up to 400 pounds per linear foot. The conveyor can expand, contract, flex and move to fit the needs of every operation. The Gravity Skatewheel Flex Conveyor can be used as stand-alone or in conjunction with other conveyor systems. This portable and durable conveyor delivers optimal utility and versatility for distribution centers and retail stores, as well as manufacturing, assembly and processing facilities.



STANDARD FEATURES

- Flexible design makes this conveyor ideal for packing, shipping/receiving and temporary assembly lines
- Easily move, reposition and compress to optimize floor space
- Free-spinning wheels allow products and packages to be moved manually with minimal effort
- Load capacity – up to 400 lbs per linear foot
- Adjustable leg supports to meet a variety of height requirements for the proper material flow
- Includes swivel casters with brakes on every other leg for easy transport
- Package End Stop prevents packages from falling off the end of the conveyor and pivots down out of the way when not in use

OPTIONS & ACCESSORIES

Floor Guide – Move the Flex Conveyor in and out of storage with ease.

Impact Cart – Inserted at infeed end of the conveyor, it is designed to handle package impact reducing the need for continual repairs to the conveyor.

Centering Transition – Assists in moving packages from the feed line to the Flex Conveyor. This option aligns packages toward the center of the Flex Conveyor.



SPECIFICATIONS

GENERAL

Bed Width	18", 24", 30", 36"
Extended Length	8', 12', 24', 30', 32', 40', 60' Nominal lengths, consult sales for additional information
Compressed Length	Varies; determined by the center to center distance of the skatewheels; see COMPRESSION CHART
Height	26" to 34", 32" to 40" or 38" to 46" TOW; extended and custom elevation ranges available, consult factory
Capacity	Max 400 pounds per linear foot (PLF); varies by conveyor width
Centers	3", 4" or 5"
Leg Supports	12 ga. structural tubing
Casters	5", 6" or 8" swivel casters with lockable brakes
Skatewheels	Galvanized steel or nylon skatewheel material
Sidelinks	8 ga. galvanized steel
Options	Custom sizes available, consult factory

COMPRESSION CHART

(EXPANDED)

Skatewheel CC	Zone Length	Compression Ratio
3"	24"	2.3:1
4"	32"	3.1:1
5"	40"	3.9:1

Note: Additional options are available for the Gravity SW such as caster size, leg height/length adjustment, etc, please consult factory.

