LVP CONVEYORS LTD.
ENGINEERING SYSTEMS, AUTOMATING PROCESSES

BestFlex 300

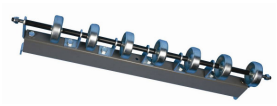
Gravity Applications

Built tough to handle high use applications. Ideally suited for truck loading and unloading, distribution centres, shipping and receiving. The Optional Impact Support Section is recommended for high impact receiving applications.

- 450 kg capacity per linear metre (level)
- 720 to 1000 mm adjustable conveyor height
- 450, 600 and 750 mm conveyor widths
- Available in any length to fit your applications

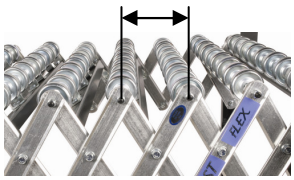
Performance Options

Package Stop
Stops cartons at the end of the conveyor and can be dropped down when not needed.



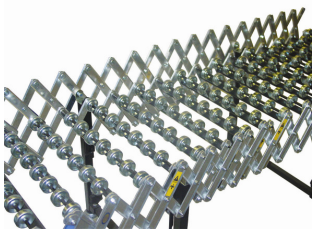
Impact Support Section
Offers extra support to handle punishing conditions. Fitted as standard at each end. More on request

Leg or Axle Connect Brackets
Easily connects two or more conveyors to span greater distances.



Axle Centres
In addition to the standard axle centre of 127mm options of 76mm and 102mm are available on request to handle smaller packages.

Skate wheels
Available with zinc-plated steel skate wheels for heavy loads or blue nylon skate wheels for light duty applications.
Please note: load capacity is 75kg per linear metre with blue nylon skate wheels.



Side Rails
Prevents cartons from running off the conveyor in accumulating applications

150mm x 50mm Swivel Castors.
For easier rolling over uneven surfaces. Adds 23mm to the conveyor height.

Features

- Self Tracking – Cartons follow the twists and turns of the conveyor path without using engineered curves.
- Adjustable Height – Adjustable locking bolts to raise or lower the conveyor bed height.
- Square Tubing Legs – heavy duty square tubing legs offer longer service life and stability.
- 38mm Side Plates – Aluminium alloy construction features a ribbed design for added durability. Assembled with bolts and lock nuts.
- Structural Steel Support – Channel steel spans the entire conveyor width for superior strength.
- Castors with brakes – 127mm x 38mm swivel castors roll easily. Castor brakes lock both wheel and swivel simultaneously while the conveyor is in use.

Specifications

	Model Number	Standard Lengths (m) Compacted - Expanded	Leg Set Per Unit	Skate Wheels Per Axle	Approx Shipping Weight (kg)
450mm Wide	BF300 - 18 - 12	1.25 - 3.66	4	7	83
	BF300 - 18 - 16	1.66 - 4.88	5	7	111
	BF300 - 18 - 20	2.03 - 6.10	6	7	139
	BF300 - 18 - 24	2.40 - 7.32	7	7	162
600mm Wide	BF300 - 24 - 12	1.25 - 3.66	4	9	114
	BF300 - 24 - 16	1.66 - 4.88	5	9	151
	BF300 - 24 - 20	2.03 - 6.10	6	9	188
	BF300 - 24 - 24	2.40 - 7.32	7	9	226
750mm Wide	BF300 - 30 - 12	1.25 - 3.66	4	10	125
	BF300 - 30 - 16	1.66 - 4.88	5	10	165
	BF300 - 30 - 20	2.03 - 6.10	6	10	206
	BF300 - 30 - 24	2.40 - 7.32	7	10	248

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.

Perpendicular Legs
Keeps legs vertical in both the expanded and compacted positions for easier mobility and added strength

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