

Truck Loading

BestReach Gravity Telescopic Boom Conveyors will load most items quickly, safely and efficiently by extending directly into the trailer without the need of support. The use of this unit will reduce load times significantly whilst improving operator working conditions.

These units are typically used in conjunction with sortation systems or feeding conveyors.

- 50 kg capacity per linear metre (level).
- Heavy duty $\varnothing 50$ steel rollers.
- 600mm and 800mm roller width.
- 75mm roller pitch.
- 3° – 5° gravity decline typical.



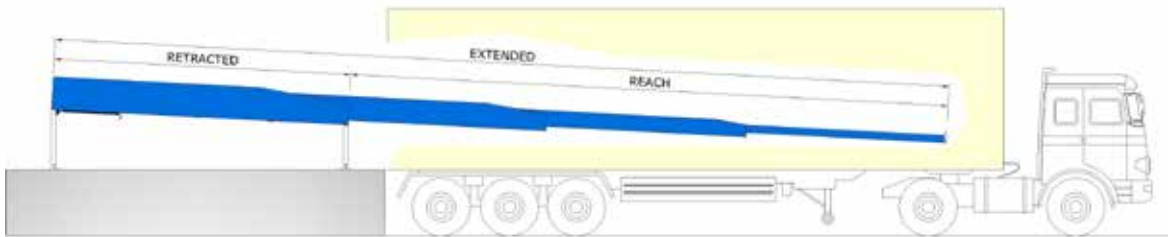
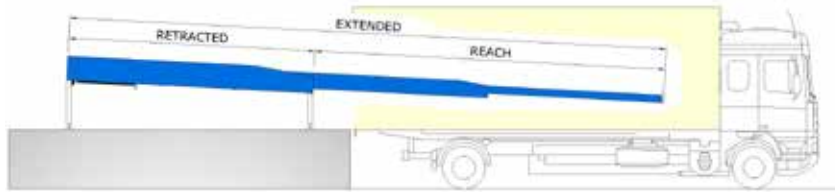
Features

- **Construction** – BestReach roller telescopic boom conveyors are built to the highest standard with a thick steel main case providing one of the strongest, most robust, conveyors of its type on the market.
- **Drop Down Stop** – A package stop is fitted to the end of the last stage of the conveyor but can be latched up or down as required.
- **Spring Assisted** – A torsional coil spring is fitted between the extending stages to aid smooth extension and retraction.
- **Hinged Transitions** – The roller transitions at the joint between stages are hinged at the rear to prevent entrapment and injury caused by retraction.

Specifications

	2 Stage		3 Stage
	BRG270	BRG290	BRG3120
Retracted	5.0 m	6.0 m	6.0 m
Reach	7.0 m	9.0 m	12.0 m
Extended	12.0 m	15.0 m	18.0 m

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.



Performance Options



Positional Lock

If the operation requires products to accumulate on the BestReach Roller conveyor positional lock may be required to prevent the conveyor from extending under the weight of the product.



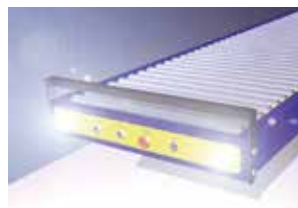
Powered Extension

The manual (spring assisted) extension can be exchanged for a powered version driven by an electric geared motor.



Raised Roller Transfer

The addition of a raised roller transfer creates a step in the top surface of the conveyor to allow goods to be smoothly transferred from a feeding conveyor.



End Lights

Two low energy powered LED units are fitted to the front of the conveyor to provide light directly in front of the loading area.