

SV Loader

The SVLoader has been designed to load small vehicles from either level access or dock levellers.

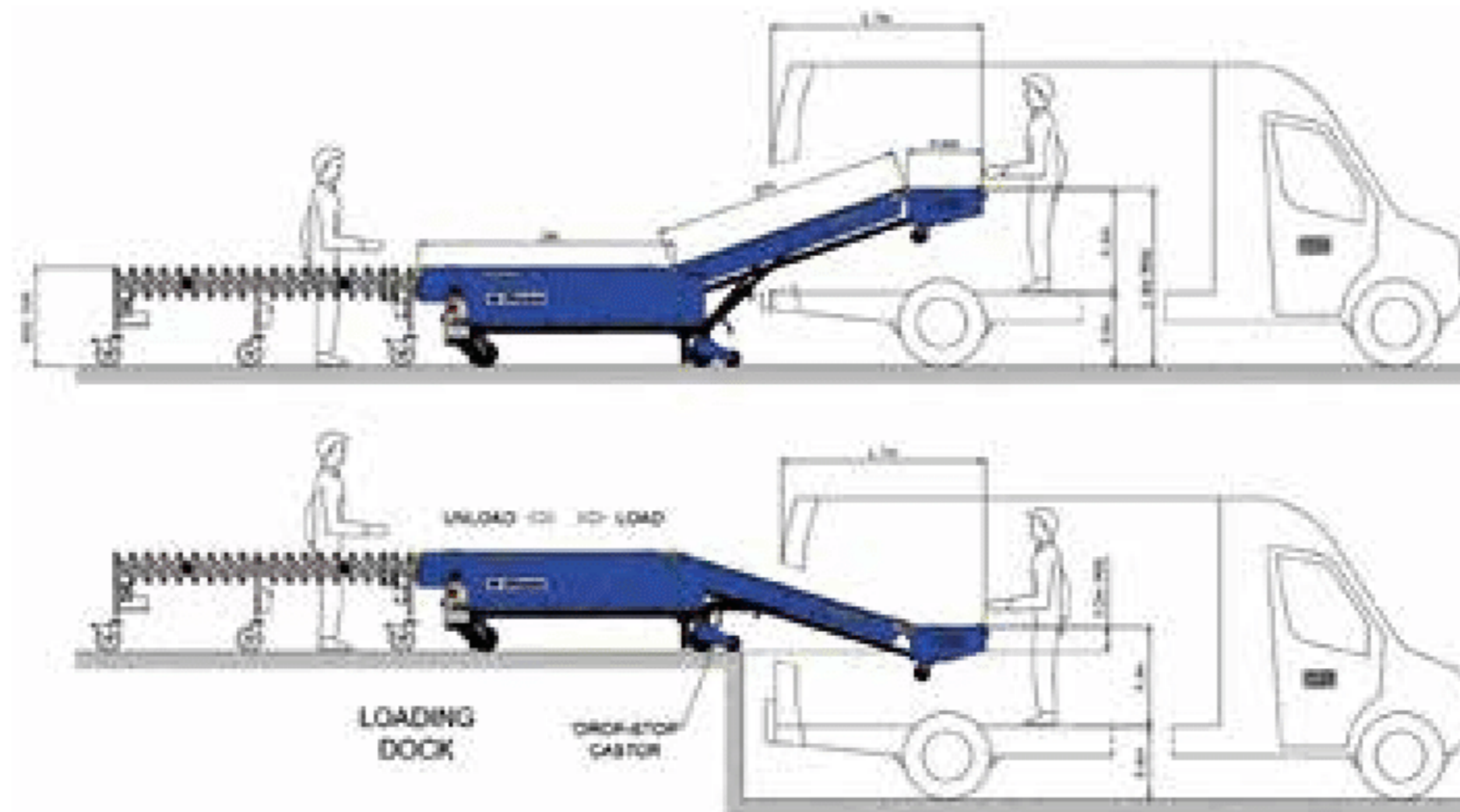
Ideally suited for the parcel, postal and 3PL markets this unit is easy to use and can be combined with BestFlex, PowerFlex or BestConnect products to create a total loading solution.

- 50kg/m load capacity.
- 18-30m/min belt speed.
- 600mm Belt Width.
- Variable height to suit various vehicles.
- Suitable for loading and unloading.



Features

- **Construction** – Heavy duty construction and supporting framework makes the SVLoader one of the most robust units of its type on the market.
- **Shrouded Buttons** – To limit the damage to emergency stops, FMH Conveyors add fabricated steel shrouds to the exposed emergency stop buttons.
- **Fully Guarded** – All moving or rotating parts are fully guarded to prevent entrapment and injury.
- **Mobile** – SV Loader units are fully mobile utilising $\varnothing 200\text{mm}$ heavy duty castors.
- **Safety** – To prevent the unit from being pushed off a dock leveller the unique FMH 'Drop-Stop' safety castor is used.
- **Power** – SV Loader units are normally powered via a simple 240Vac plug connection.
- **Light weight** – Easy to move around in any factory or warehouse environment.
- **Adjustable** – Hand actuated hydraulic height adjustment for fine-tuned ergonomics.



Performance Options

Side Guides

To prevent smaller items from falling from the side of the conveyor it is possible to fit side guides to the inclined section of the unit.



Lights

Can be provided with LED headlights to illuminate the inside of the vehicle.



Optical Electronic

Flow Control Incorporates photo electronics to provide automated flow control giving the user improved ergonomics, reduced labour cost and improved service life. With options of using diffuse scan, retro reflective or through beam sensors all product shapes and materials can be detected and controlled easily.

Electronic Package Stop

The conveyor stops when sensors at the end detect a package is present. This stops delicate packages from being driven into a fixed end and provides power saving control.

Indexing

The leading edge of a package is detected and starts the conveyor, which runs until the trailing edge is detected plus a pre-set time delay. The conveyor can be utilised as an end of line storage buffer.

