

# CALJAN SAFetrack

## TELESCOPIC BELT CONVEYOR

### Increased Productivity

Automation combined with ergonomic operation gives an increase of more than 50% compared to manual loading/unloading.

### Cost Effective

Capable of package volumes exceeding 16,000 per day, return on investment typically less than two years.

### Ergonomics

Joystick control enables the operator to adjust height and extension to the optimal working position.

### Range of options

Options such as hydraulic elevation control, front safety light, operator platform and automatic package indexing just to name a few.



## RELIABLE AND EASY TO USE – SAFETY IS OUR MISSION

Able to reach into the longest trailer available today, Caljan SAFetrack can be used to load or unload many forms of non-palletized freight. The motorized belt can transport items weighing up to and over 100 lbs. With quick action telescoping and a tailored belt speed, the Caljan SAFetrack can reduce your load/unload time by 50 %, without compromising personal or parcel safety.



**Quality**  
Made of high strength steel, our machines are designed to perform to specification throughout their considerable lifetime.



**Safety**  
Pinch areas are minimal and covered. Chains and other moving parts are encased or shielded.



**Service**  
A well-established service organization, ensures that spare parts are available as required.



## Description

Caljan BeltTrack can be floor mounted, dedicated to a particular door, or fitted with an optional traversing base allowing it to serve multiple doors, as required.

## Design

Made of high strength steel, the conveyor frame is designed to withstand the harsh environment of the loading/unloading zone. Highlighted design features include:

- ▶ Quad axle rear assembly to provide superior boom support.
- ▶ Pinch areas are minimal and covered. Chains and other moving parts are encased or shielded.
- ▶ Control wiring is protected by internal cable carrier.
- ▶ Ergonomic and maintenance-friendly front controls.
- ▶ Reduced maintenance due to sealed bearings and no scheduled grease points.



## Technical Data

Belt width: 21in standard, various widths available

Belt type: High Quality-multiply PVC belt

Belt speed: 80 FPM (other speeds available)

Belt direction: Loading, Unloading and Reversing

Belt drive: 3Hp Gear motor

Telescopic movement: 1 Hp Gear motor with dual synchronized chains

Telescopic speed: 40 FPM

Load: 35 lbs./ft (heavier capacity available)

Power supply: 460V AC, 60 Hz

Control: 24V DC (logic relay available)

Front controls: Recessed joystick, push buttons and E-stop - can be fitted to front, either side or both sides

Color: Standard Caljan Metallic Silver. Custom available on request

Optional features: Front safety light, hydraulic elevation control, articulating belt extension, traversing base, under guarding, automatic package indexing, side guarding and support framing. *Further options available.*

Please ask for further details.

## Standard Machine Sizes

Model	Base Length*	Extension	Overall Length*	Base Height	Width
CB 4 25/55	25'- 3"	55'- 0"	80'- 3"	2'-11"	3'- 5"
CB 5 10/26	10'- 2"	26'- 0"	36'- 2"	3'- 0"	3'- 3"
CB 5 13/35	13'- 6"	35'- 3"	48'- 9"	2'-11"	3'- 9"
CB 5 16/46	16'- 9"	46'- 9"	63'- 6"	2'-11"	3'- 9"
CB 5 19/55	19'- 4"	54'- 11"	74'- 3"	2'-11"	3'- 9"
CB 5 21/59	21'- 0"	59'- 1"	80'- 0"	3'- 4"	3'- 9"
CB 6 13/44	13'- 6"	44'- 1"	57'- 7"	2'-11"	3'- 9"

\*Includes Safety Impact Detection Device. Other sizes available on request.



**USA**  
3600 E. 45th Avenue  
Denver, CO 80216  
Tel. (800) 338 1751  
Tel. (303) 321 3600  
Fax (303) 321 6767

**Denmark**  
Ved Milepaelen 6-8  
DK-8361 Hasselager  
Aarhus, Denmark  
Tel. +45 87 38 78 00  
Fax +45 87 38 78 01

**Germany**  
Germany  
Industriestraße 7  
D-65439 Flörsheim  
Tel. +49 (0) 6145 9349-0  
Fax +49 (0) 6145 9349 30

**UK**  
Moorbridge Road  
Bingham Industrial Estate  
Bingham, Nottingham NG13 8GG  
Tel. +44 (0) 1949 838 850  
Fax +44 (0) 1949 836 953

**France**  
8, Rue Georges Besse  
ZAC du Fossé Pâté  
F-78330 Fontenay-le-Fleury  
Tél. +33 1 30 07 12 37  
Fax +33 1 30 23 05 69

**Benelux**  
Engelenburgstraat 57  
7391 AM Twello  
The Netherlands  
Tel. +31 (571) 270 444  
Fax +31 (571) 270 555