

COPAL telescopic conveyor

← Your companion for safe and efficient (un)loading



COPAL

A Copal telescopic conveyor is your ideal companion for safe and efficient loading and unloading. It reduces physical stress while unloading containers and it is compliant with ergonomic regulations. Through an easy to use joystick the operator can extend or retract the conveyor in any required position

- Fast, easy and safe loading & unloading.
- Suitable for truck & container (un)loading.
- Drop snoot conveyor that can go up & down for a less demanding loading & unloading process (optional).

Product information

1. Professional telescopic conveyor for an efficient and ergonomic loading & unloading of containers and trucks.
2. Length of the telescopic conveyor can be continuously adjusted by the operator. This ensures that the conveyor is always close to the product to be unloaded.
3. The use of the telescopic conveyor will reduce unloading times, minimize physical effort reduce product damage.
4. Suitable for cartons, bags, luggage, trays, tires, plastic boxes and more.
5. Max. permissible load: ≤ 80 kg/m.

Product models



Model	Base Part (1)	Extended Part (2)	Total Length (L)	Height (H)	Total Width (B)	Belt Width (C)
GC T4-4/7	4000	7000	11000	725	C+390	600/800
GC T4-5/10	5000	10000	15000	725	C+390	600/800
GC T4-6/12.3	6000	12300	18300	725	C+390	600/800
GC T4-7/15	7000	15000	22000	725	C+390	600/800
GC T4-7.5/16	7500	16000	23500	725	C+390	600/800

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Options



1 Hydraulic lift

Two hydraulic cylinders are used to adjust the height of the telescopic conveyor in order to get the best operating height and accommodate for inclined loading bays.



2 Collision prevention

Safety first! The machine will stop automatically when it comes too close to an obstacle while extending. If the operator does not release the lever, the telescopic conveyor will automatically retract.



3 Lateral movement

Lateral movement so that the telescopic conveyor can move sideways to adjacent docks. This option will save time when changing over to a new container.



4 Drop snoot belt

Separate belt mounted at the front end of the telescopic conveyor that can incline & decline. Goods loaded at the top or bottom of the container can now be unloaded with less effort.



5 Other options

800 mm belt width.
Speed control.

Standard



1 Head lights

Bright, energy saving ,LED lights to ensure a good visibility inside the container.

2 Joy stick control

To adjust the extension and height (hydraulic option required) of the telescopic conveyor.

Introduction

The Copal telescopic conveyor is an easy to install solution to alleviate the difficulties with unloading containers. With the Copal telescopic conveyor unloading of containers becomes a breeze.

Technical Data

Belt width: 600 or 800 mm. Belt material PVC
Belt direction: reversible.
Belt drive: gearmotor SEW
Telescopic drive: gear motor SEW
Power supply: 3x400 VAC, zero + ground, 50 Hz.

Design

Safety features: equipped with emergency stop button at the front and back of the conveyor.

Equipped with signal exchange to synchronize with other machines, e.g. a robotic palletizer.



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