Pairs Kee
EUROPE

MATERIAL HANDLING · LOADING & UNLOADING

TELESCOPIC CONVEYOR

Fixed & lifted types

A powered telescopic belt conveyor engineered for efficient and ergonomic loading and unloading of trucks and trailers. Its robust design, smooth telescopic extension and precise positioning provide reliable access throughout the loading area, reducing manual handling and operator movement while supporting safer, more productive logistics operations.

SMARTER HANDLING. FASTER OPERATIONS. GREATER PRODUCTIVITY



28.5 metres	10–25 m/min · VFD	600 / 800 / 1000mm	2×0.75 kW
MAX TOTAL REACH	BELT SPEED	BELT WIDTH	DRIVE POWER

PAIRS KEE EUROPE — WORLD NO.1 IN TELESCOPIC BELT CONVEYORS · 45,000+ UNITS IN SERVICE WORLDWIDE · BROUGHT TO EUROPE BY ISITEC INTERNATIONAL

ISITEC International is a French group with international reach, supporting large companies, government agencies and leading postal and logistics operators in optimising their intralogistics — through mechanics, automation, electronics, robotics and software intelligence.

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01 BUILT FOR FAST, ERGONOMIC HANDLING

The telescopic belt conveyor makes loading and unloading of loose or palletised goods faster and safer. The operator moves the head to any working position with the control handle, then extends or retracts the belt at the push of a button. Motor-driven movement gives quick, precise feedback — so goods reach deep into a trailer or container without the team ever leaving an ergonomic posture

ADJUSTABLE REACH

Available in a wide range of lengths and configurations, our telescopic conveyors are engineered to meet the exact dimensional and operational requirements of each customer and application.

BIDIRECTIONAL OPERATION

Runs both ways to automate loading and unloading, plus package transfer between production and dispatch.

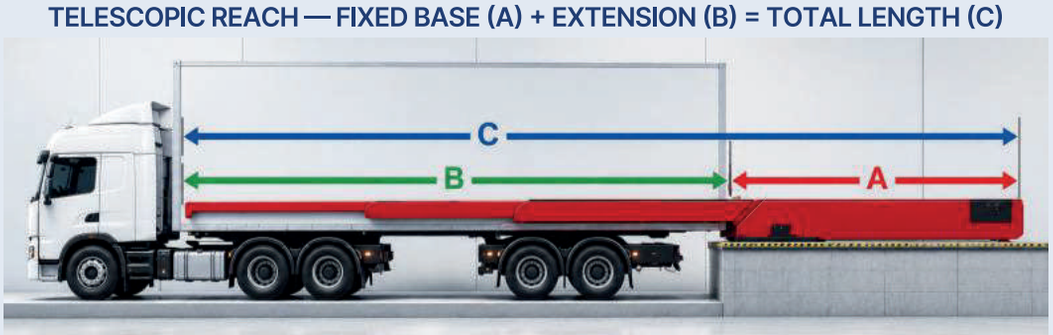
ERGONOMIC BY DESIGN

Side and front control stations let each operator discharge goods from the most comfortable, least tiring position.

MOTOR-DRIVEN PRECISION

Two 0.75 kW drives with variable-frequency control deliver smooth 10–25 m/min belt speed and exact positioning.

TELESCOPIC REACH — FIXED BASE (A) + EXTENSION (B) = TOTAL LENGTH (C)



- **A** Fixed length
- **B** Extended length
- **C** Total working length

From dock to deep inside the vehicle. The belt extends to bring goods right to the operator inside a box truck or container, then retracts flush to park — keeping the whole team in a safe, ergonomic working position.

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02 PRODUCT CHARACTERISTICS

Every unit is equipped for operator safety and precise control — from illuminated work areas inside the trailer to an anti-collision system that reacts automatically on contact.



01

LED work lighting

24 V safety-voltage LED lighting gives bright, even illumination for loading and unloading cargo inside the compartment.



02

Anti-collision safety rod

When the protection rod touches an object or a person, the belt automatically retracts a set distance to protect cargo and personnel.



03

Front control panel

Start, stop, emergency-stop, lighting and further functions grouped on an illuminated front console for immediate access.



04

Transition protection roller

A floating roller at the belt transition shields the loading and unloading personnel and keeps goods moving smoothly.



05

Side control station

Adjust the extended length from the side so the operator always works and discharges goods in the most suitable

SAFETY FIRST

Integrated safety set

LED lighting, anti-collision retraction, anti-pinch protection, transition protection with floating rollers and warning-yellow guarding are integrated into every model, providing comprehensive operator protection, enhanced visibility and controlled material handling.

Every detail is engineered to enhance operator safety, equipment visibility and reliable performance in demanding loading environments.

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03 AVAILABLE OPTIONS

Configure the conveyor to your operation with factory-fitted options for intelligent loading and unloading — improving throughput, ergonomics and integration with your



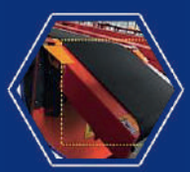
Standing platform

A safe, ergonomic platform mounted on the conveyor so operators can move and yard goods more easily alongside the belt.



Express snoot

A swing-assembly nose that reduces the physical effort of loading and unloading personnel and boosts work efficiency.



Climbing section

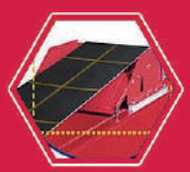
An adjustable incline section that adapts the conveyor to different assembly-line heights for a seamless hand-off.



LIFTED TYPE

Hydraulic lift · raise & lower

The Lifted version raises and lowers the whole conveyor hydraulically to match dock, trailer or line height for effortless positioning.



Transition hump

Designed for multi-level conveyor integration, the transition hump provides a smooth elevation between the telescopic conveyor and the downstream inclined conveyor, ensuring continuous and stable parcel transfer.



Snoot Arm

A snoot arm on a telescopic conveyor is an adjustable end part of a telescopic conveyor used by the operator during loading and unloading.
It allows the conveyor height to be easily adjusted up and down, making it more comfortable and efficient to handle parcels.

Up to 75 m/min for faster positioning and higher operational throughput.

Every option is factory-fitted and validated. Tell us your throughput, dock layout and line heights and we will recommend the right combination for your site.

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04 TECHNICAL SPECIFICATIONS

MECHANICAL	
Conveying speed	**10–25 m/min · VFD**
Drive motors	**2 × 0.75 kW**
Drive roller	**4-ton pressure rating**
Main frame	**Robust and durable steel frame**
Belt width	**600 / 800 / 1000 mm**
Rated load	**≤ 60 kg/m²**

ELECTRICAL & CONTROL	
Control cabinet	**1.5 mm box**
Control voltage	**24 V DC**
Power input	**380 V / 50 Hz · 3-phase**
Push-buttons	**Illuminated LED type**
Operator handle	**Forklift-grade control**
Work lighting	**24 V LED, safety voltage**

DIMENSIONS & MODEL RANGE

TYPE	SECTIONS	FIXED A (MM)	EXTENDED B (MM)	TOTAL C (MM)	BELT (MM)
2-4/3	2	4000	3000	7000	600/800/1000
3-5/7	3	5000	7000	12000	600/800/1000
3-6/8.6	3	6000	8600	14600	600/800/1000
4-5/10	4	5000	10000	15000	600/800/1000
4-6/12.6	4	6000	12600	18600	600/800/1000
4-7/14.6	4	7000	14600	21600	600/800/1000
4-7.5/16	4	7500	16000	23500	600/800/1000
4-8/17	4	8000	17000	25000	600/800/1000
5-6/16	5	6000	16000	22000	600/800/1000
5-7/19	5	7000	19000	26000	600/800/1000
5-7.5/21	5	7500	21000	28500	600/800/1000
6-6/20	6	6000	20000	26000	600/800/1000

ISO 9001 ISO 14001 ISO 45001

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05 INDUSTRIES & APPLICATIONS

Configure the conveyor to your operation with factory-fitted options for intelligent loading and unloading — improving throughput, ergonomics and integration with your existing lines.

Postal & parcel hubs
High-throughput loading of parcels, cartons and sacks in sorting centres.

Logistics & 3PL
Faster trailer and container turnaround for distribution and cross-dock operations.

E-commerce fulfilment
Keeps pace with peak-season order volumes at the dispatch dock.

Airport baggage
Ergonomic handling of luggage between belts and aircraft holds or vehicles.

Tyre & drum handling
Reliably conveys heavy, awkward rolling goods that are tiring to move by hand.

Production dispatch
Bidirectional transfer between production lines and outbound vehicles.

HANDLES:

Parcels & cartons · Sacks & bags · Luggage · Tyres · Drums · Palletisable loads ≤ 60 kg/m²

Turnkey projects
Design, manufacture, installation and after-sales — delivered by one partner.

French group, global reach
Trusted by large firms, public bodies and leading postal & logistics operators.

Automation & software
Mechanics, automation, electronics, robotics and software intelligence in-house.

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