

Load Extender

16e



Functions & Applications

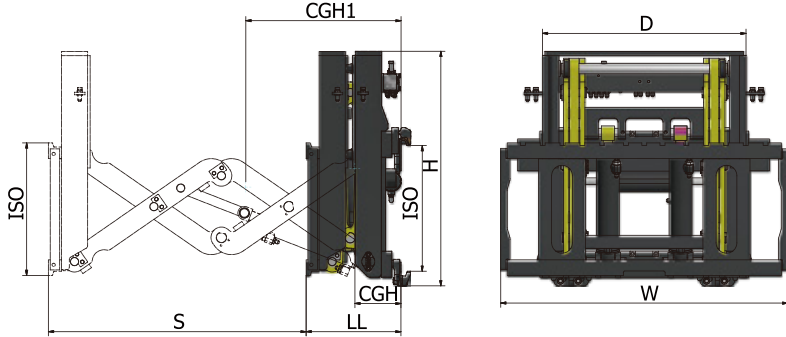
The load extender is suitable for loading and unloading goods from the side of trucks or railcars, allowing the goods to be pushed to the opposite side of the loading platform. It can be fitted with different attachments based on specific operational needs, enabling easy and efficient pushing and handling of goods with minimal effort.

Structural Features

- High-strength structural design with durable push and pressure-stabilizing cylinders, equipped with premium seals to support high-intensity continuous operations.
- Dual oil cylinders ensure high strength and even force distribution on the X-frame.
- Self-lubricating bushings eliminate the need for manual grease application, ensuring exceptional durability.
- Cast steel mounting components enhance load-bearing capacity and impact resistance.
- Pins made from high-strength materials, treated with heat and chrome plating for superior impact resistance, wear resistance, and corrosion protection.



Load Extender



Model No.	Capacity / Load Center (kg/mm)	Mounting Class (ISO)	Extending Distance (mm)	Carriage Width (mm)	Frame Width (mm)	Overall Height (mm)	Effective Thickness (mm)	Horizontal Center of Gravity (mm)	Weight (kg)
2TCB25-B010	2500/600	ISO 3A	990	1050	1100	926	310	140/610	450
2TCS25-B010	2500/600	ISO 3A	990	1050	1100	900	365	595	496

Notes :

- 1) The load extender is equipped with two hydraulic circuits, with additional circuits available upon customer request.
- 2) Load capacity is related to the extension stroke, which can be adjusted to a shorter stroke based on customer requirements.
- 3) "TCB" refers to No Sideshifting type, one (1) additional hydraulic circuit is required from the forklift.
"TCS" refers to Sideshifting type, two (2) additional hydraulic circuits are required from the forklift. A solenoid valve can be added to merge circuits.
- 4) The carriage width can be customized to accommodate different fork carriage widths as per customer needs.