

PUSH-PULL Attachment "Carriage Mounted"



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The MSE-FORKS push-pull attachment, model SM, provides the ideal solution for applications which require a lift truck for exclusive pallet-less handling operations.

Carriage Mounted connection

This type of push/pull attachment mounts directly onto the forklift carriage. The system is most appropriate in applications where all goods are loaded onto slip sheets as opposed to pallets. In these situations it is far more cost effective to dedicate a forklift equipped with a carriage mounted push-pull attachment for full time loading and/or unloading of containers or trailers. In applications requiring less frequent use, the option of a fork-mounted unit, model SQ, is available.



General features

- Only one hydraulic function required
- One solid supporting plate for excellent stability
- Bolt-on lower hooks
- Precision laser cut components reduce overall weight
- Tilting faceplate (4 degrees) compensates for chamfered platen forks
- Galvanized and powder coated components
- Ideal for handling double-stacked loads or removing slipsheeted goods from pallets
- Synthetic moving parts replace the need for rollers providing greater durability and lower life cycle cost

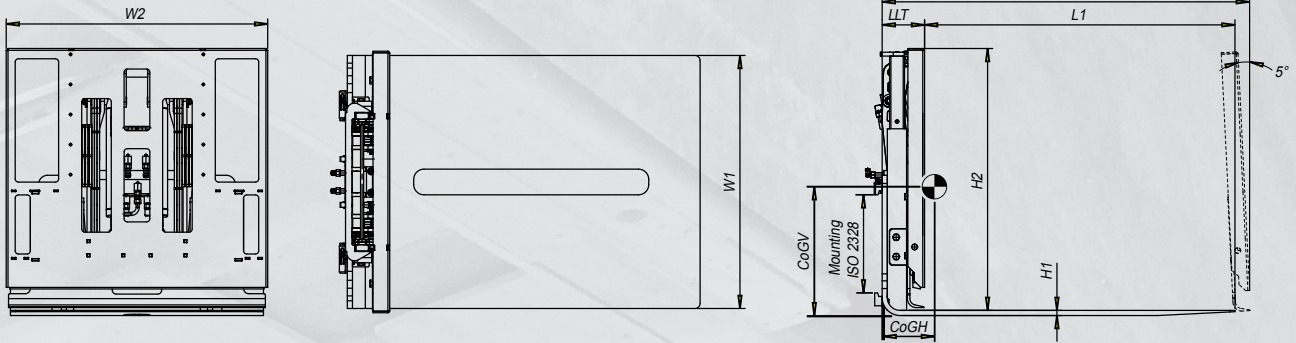


Options

- Various lengths and sizes available
- Quick couplers
- Quick change mounting hooks
- Height adjustable face plate



Specifications



Model	Capacity on LC 600 mm (kg)	W1 (mm)	W2 (mm)	LLT (mm)	L2 (mm)	L1 (mm)	H1 (mm)	H2 (mm)	CoGh (mm)	ISO FEM	Mass (kg)
PP-SM16-12P-10	1600	985	1018	170	1380	1200	20	1020	305	II	470
PP-SM20-12P-10	2000	985	1018	170	1380	1200	20	1020	305	II	470

Recommendations:

Hydraulic flow: 10 l/min

Minimum pressure: 160 bar

Load push attachments

A Load Push Attachment is a heavy-duty variation of the standard unit and is primarily designed for use in combination with a stationary pallet inverter or pallet changer. It is used to push unit loads without pallets or slipsheets into containers or trailers instead of bulk loading by



hand, saving a tremendous amount of time and labor expense. The Load Pusher is designed for heavy use under harsh conditions. Nonslipsheeted goods can be pushed into position with considerable force against other loads in order to create straight positioning and optimize space inside sea containers.

ISO 9001-2008

Model for quality assurance in design/development, production, installation and servicing.

ISO 2328

Hook on type fork arms and fork carrier. Mounting dimensions.

ISO 4406

Hydraulic fluid power - Fluids Method for coding level of contaminations by solid particles.

ISO 3834-2

Quality requirements for welding. Fusion welding of metallic materials.

CE

European Machinery Directives 2006/42/EC



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