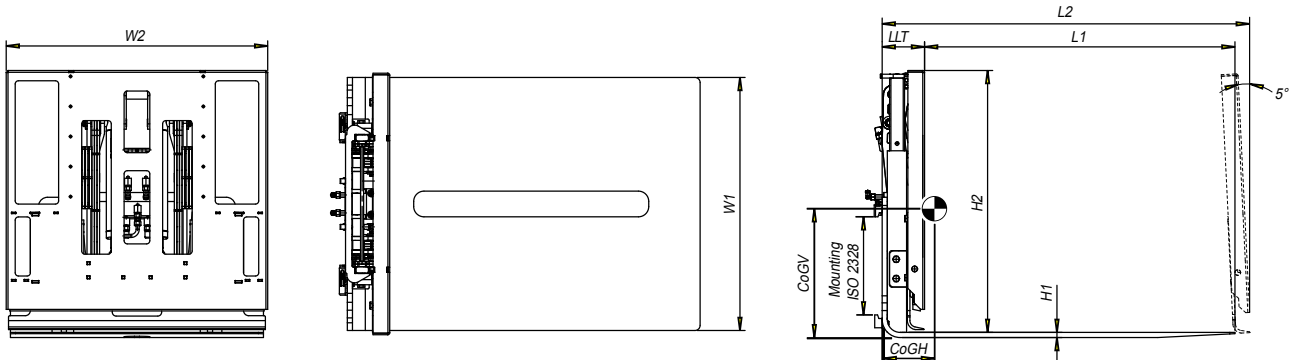


PUSH-PULL Attachment "Carriage Mounted"

0612201701



Model	Capacity on LC 600 mm (kg)	W1 (mm)	W2 (mm)	LLT (mm)	L1 (mm)	L2 (mm)	H1 (mm)	H2 (mm)	CoGh (mm)	ISO FEM	Mass (kg)
PP-M16-12P-10D1	1600	985	1018	187	1200	1380	20	1020	322	II	477
PP-M20-12P-10D1	2000	985	1018	187	1200	1380	20	1020	322	II	477

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 4406

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

ISO 3834-2

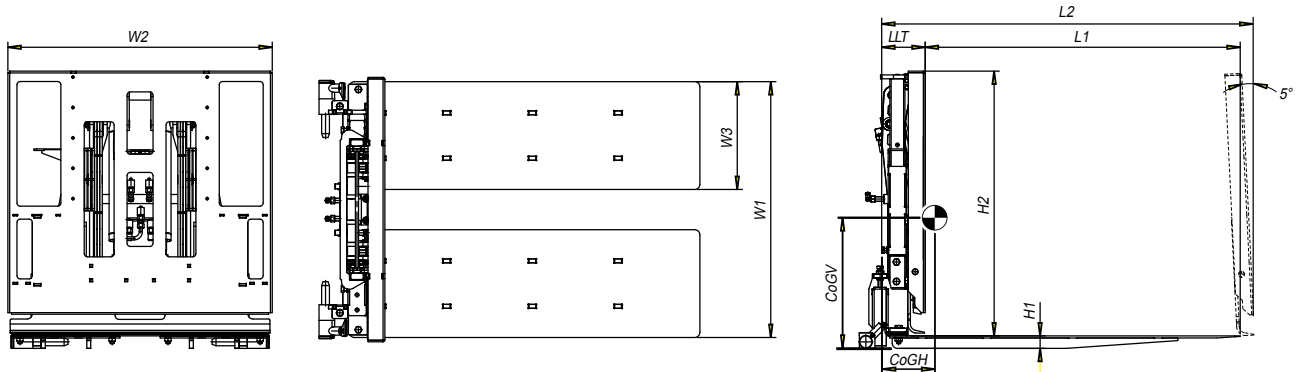
Quality requirements for welding. Fusion welding of metallic materials.

CE

European Machinery Directives 2006/42/EC

PUSH-PULL Attachment "Fork Mounted"

0612201701



Model	Capacity on LC 600 mm (kg)	W1 (mm)	W2 (mm)	W3 (mm)	LLT (mm)	L1 (mm)	L2 (mm)	H1 (mm)	H2 (mm)	CoGh (mm)	ISO/ FEM	Mass (kg)
PP-Q16-12P-10D1	1600	985	1018	415	203	1200	1380	8	1020	264	Q	372
PP-Q20-12P-10D1	2000	985	1018	415	203	1200	1380	10	1020	283	Q	394

Recommendations:

Hydraulic flow: 10 l/min

Recommended pressure: 160 bar

The supporting lift truck forks should be 250 mm shorter than the length (L1) of the platen forks and should have a tapered profile on the bottom. The thickness of the forks should not exceed a thickness of 45 mm.

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. Non-slipsheeted goods can be pushed into

ISO 9001-2008

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

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