



1. Position forks under platens



2. Engage lower hooks



3. Connect quick-change hydraulic couplers

Mounts directly on the lift truck's forks in one minute.

Quickly switch between fork and slipsheet handling with the QFM™ Push/Pull.

APPLICATIONS

QFM Push/Pulls are ideal for applications requiring quick and convenient removal and installation of a push/pull attachment. The rugged Cascade QFM can be installed or removed in less than one minute and does not require removal of the lift truck forks. Ideal for applications requiring an attachment for slipsheets on an intermittent or irregular basis.

FEATURES

Protects both products and slipsheets from damage

- Chamfered platen corners prevent tears in the slipsheet
- Gripper jaw design protects tabs
- 4° tilting faceplate

High production slipsheet handling capabilities

- Frame mounts between the forks (500 mm spacing) for minimum lost load (effective thickness)
- High visibility pantograph, gripper jaw and faceplate

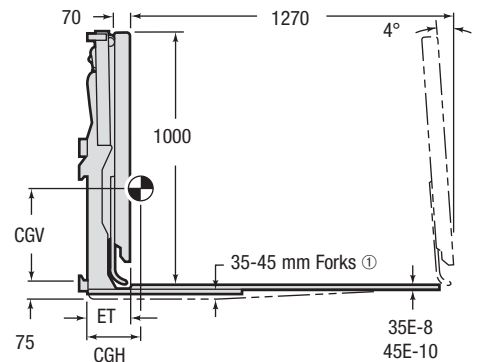
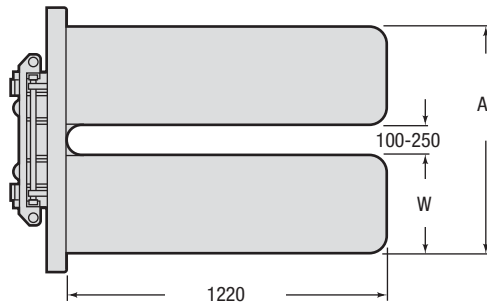
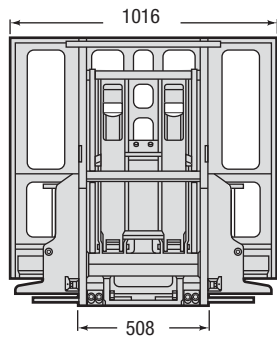
Strength and durability to work in demanding applications

- High strength, rigid pantograph mechanism
- Abrasion resistant steel platens
- Cylinders, valve and hydraulics are protected within the arms

OPTIONS

- Quick-change hydraulic couplers
- Special faceplate heights and widths
- Faceplate stop group
- Truck mounted solenoid adaption group
- Class 3 mounting
- Various platen sizes
- Extended opening ranges





Capacity kg. @ 610mm Load Centre	Description	Platen Width (mm) W	Model	Mounting Class ISO-2328 Lower Hook Type	Outside Platen Spacing (mm) A	Effective Thickness (mm) ET	Horizontal Center of Gravity (mm) CGH	Vertical Center of Gravity (mm) CGV	Mass (kg)
1600	QFM Push/Pull	455	35E-QPB-Q001	2A-Q.D.	1016 or 1168	165	246	307	348
		380	35E-QPB-Q002		865 or 1015		226	320	336
	QFM Load Push	455	35E-QLB-Q001	2A-Q.D.	1016 or 1168	165	264	307	302
		380	35E-QLB-Q002		865 or 1015		244	320	291
2050	QFM Push/Pull	455	45E-QPB-Q001	2A-Q.D.	1016 or 1168	165	264	295	361
		380	45E-QPB-Q002		865 or 1015		246	307	348
	QFM Load Push	455	45E-QLB-Q001	2A-Q.D.	1016 or 1168	165	287	292	316
		380	45E-QLB-Q002		865 or 1015		264	305	302

HYDRAULIC FLOW (l/min.)

Minimum	Recommended	Maximum	Maximum Pressure
18	32	45	160 bar

HYDRAULIC FUNCTIONS

Model	Hydraulic Functions	Truck Auxiliary Valves Required
QPB & QLB	1	1

SPACER KITS

Model with	Catalog Order No.
44 mm forks	SP 175
46 mm forks	SP 180

NOTES

- ▶ Attachment capacity should be matched to truck rating for most efficient application.
- ① Spacers required for forks thicker than 38 mm.

PLATEN SELECTION

- ▶ 455 x 1220 mm Platens: Recommended for applications where push/pull will not be handling pallets. Provides 1020 mm minimum width slipsheet base.
- ▶ 380 x 1220 mm Platens: Recommended for applications where push/pull will be used to handle pallets. Provides 865 mm minimum width slipsheet base.

IMPORTANT

- ▶ **QFM™ Push/Pulls must be mounted on standard forks to support the load and the push/pull.** Forks up to 45 mm thick and 1000 to 1200 mm long may be used. Recommended fork length is 1070 mm with bottom taper. Forks must be spaced 520 to 645 mm apart, inside to inside.
- ▶ Sideshifters: QFM™ Push/Pulls mount on standard class 2 carriage sideshifters. **Note:** Sideshift components and cylinder must not protrude in front of carriage forkbars. Cascade 55F Quick-Mount™ Sideshifter recommended.