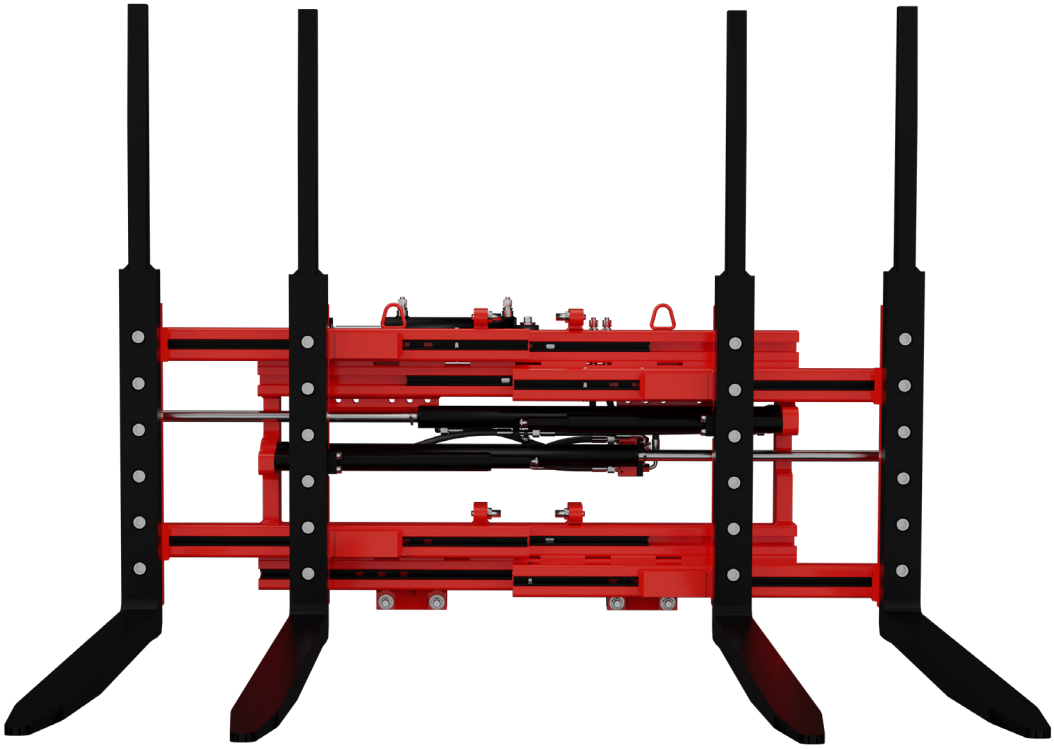
2/1 Pallet Handler, Profile guided

Model 21 PH SG



The **MEYER Profile Concept** combines exceptional robustness and the highest operational flexibility with an optimum of visibility on all levels for a fast and safe handling solution.

The intelligent Profile Design allows an easy adjustment of opening ranges and fork spread offering a maximum of flexibility for all applications.

The torsion-resistant steel profiles ensures the maximum load stability and continuous safety in operation, particularly when handling oversized load dimensions.

A minimised quantity of long-life wearing components support Full Maintenance Operations with minimal Life Cycle Costs.

The flexible Dual Mounting Body makes switching between ISO 2328 Mounting Class 2 and 3 Forklift Truck carriages extremely easy for a maximum of flexibility in fleet operations. There are varied design options such as, load stabilisers and special sequence of operations that are available.





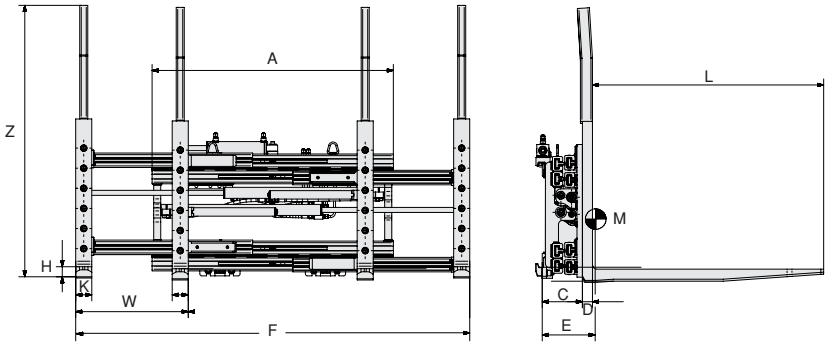




MEYER

2/1 Pallet Handler, Profile guided

Model 21 PH SG



Range: 1600 - 3200 kg

- Highest flexibility to suit all application requirements
- Optimum visibility on all sight levels
- Robust Design to suit harduous applications
- Fork centres adjustable anytime
- Easy adjustment of the Opening / Closing settings
- Interchangeable, bolt - on forks with additional heel wear plates which can be retro fitted.
- Dual Mounting Concept, ISO 2 and 3 - easy change-over
- Highly wear-resistant Plastic Inserts, self-lubricating, easy exchange without removing the arms
- With Flow Divider for optimum sequencing of both pairs of forks.
- Available with Pneumatic Springs (fixed Fork Spread) and without (fully variable Fork Spread)
- Separate, constant Side-shift available in all fork positions

Model	Capacity	Load centre	for FLT capacity max.	Chassis width	Sideshift stroke per side	Opening range	Load guard height	Fork section	Fork spread	Fork length	Fork upright	Lost Load Centre	Centre of Gravity horizontal	Centre of Gravity vertical	Weight	Mounting class
	Q kg	LSP mm	t/LSP	A mm	S mm	F mm	Z mm	KxH mm	W mm	L mm	D mm	C mm	Eh mm	Ev mm	M kg	ISO Kl.
21PH16D-56SG-2A	1.600	600	2,0/600	1.120	100	560-1.880	1.350	80x40	560	1.150	40	204	244	281	515	2A
21PH16D-66SG-2A	1.600	600	2,0/600	1.120	100	660-1.980	1.350	80x40	610	1.150	40	204	244	281	516	2A
21PH22B-56SG-2A	2.200	600	2,5/600	1.200	100	560-1.960	1.350	80x40	560	1.150	40	204	242	285	524	2A
21PH22B-66SG-2A	2.200	600	2,5/600	1.200	100	660-2.060	1.350	80x40	610	1.150	40	204	242	285	524	2A
21PH22C-70SG-2A	2.200	600	2,5/600	1.200	100	700-2.100	1.350	80x40	680	1.150	40	204	243	285	528	2A
21PH22B-81SG-2A	2.200	600	2,5/600	1.200	100	810-2.210	1.350	80x40	680	1.000	40	200	233	251	511	2A
21PH22B-56SG-3A	2.200	600	3,0/500	1.200	100	560-1.960	1.350	80x40	560	1.150	40	200	236	252	524	3A
21PH22B-66SG-3A	2.200	600	3,0/500	1.200	100	660-2.060	1.350	80x40	610	1.150	40	200	235	252	526	3A
21PH22B-70SG-3A	2.200	600	3,0/500	1.200	100	700-2.100	1.350	80x40	680	1.150	40	200	235	252	530	3A
21PH22B-81SG-3A	2.200	600	3,0/500	1.200	100	810-2.210	1.350	80x40	680	1.000	40	200	233	251	520	3A
21PH26B-56SG-3A	2.600	600	3,5/500	1.200	100	560-1.960	1.350	80x50	560	1.150	50	200	234	251	563	3A
21PH26B-66SG-3A	2.600	600	3,5/500	1.200	100	660-2.060	1.350	80x50	610	1.150	50	200	233	251	564	3A
21PH26B-70SG-3A	2.600	600	3,5/500	1.200	100	700-2.100	1.350	80x50	680	1.150	50	200	233	251	567	3A
21PH26B-81SG-3A	2.600	600	3,5/500	1.200	100	810-2.210	1.350	80x50	680	1.000	50	200	232	250	560	3A
21PH28B-66SG-3A	2.800	600	3,5/500	1.200	100	660-2.060	1.350	80x50	610	1.150	50	200	233	251	564	3A
21PH28B-70SG-3A	2.800	600	3,5/500	1.200	100	700-2.100	1.350	80x50	680	1.150	50	200	233	251	567	3A
21PH28B-81SG-3A	2.800	600	3,5/500	1.200	100	810-2.210	1.350	80x50	680	1.000	50	200	232	250	560	3A
21PH32B-56SG-3A	3.200	600	4,5/500	1.200	100	560-1.960	1.350	80x60	560	1.150	60	200	285	269	610	3A
21PH32C-66SG-3A	3.200	600	4,5/500	1.300	100	660-2.060	1.350	80x60	610	1.150	60	200	280	244	614	3A
21PH32C-70SG-3A	3.200	600	4,5/500	1.300	100	700-2.100	1.350	80x60	680	1.150	60	200	280	244	617	3A

Notes:

- Additional hydraulics required: > with sideshift - two
- All forks interchangeable
- 10 mm offset between inner and outer forks
- Minimum required carriage width: 21PH = 930 mm
- For different widths, minimum fork carriage width is on request
- 21PH28 approved Capacity 2800 kg/600 mm at maximum forklength of 1200 mm

Fork Spread Adjustment
Model 21PH
SG:
-With Pneumatic Spring, standard 560mm, adjustable to 610 mm or 680 mm
-Type 21PH16 with Pneumatic Spring maximum possible adjustment 610 mm
SM:
Without Pneumatic Spring, fully variable fork spread

Options:

- Quick disconnect lower hooks ISO 2328 2&3
- Dual Mounting Adaptor Kit from ISO 2 to 3 from ISO 3 to 2
- 21PH series Heavy duty brass wear pads on upper sideshift (abrasive ambience, e.g. glass or cement industry)
- Standard fork length 1150 mm, 1000 or 1200 mm without extra cost
- Alternative forks lengths or sections
- All forks on equal level
- Telescopic forks
- Alternative opening / closing ranges or fork spreads
- Design available without Pneumatic Springs
- Alternative load backrests
- Additional load stabilisers
- 2/1 Pallet Handler with Load Extender

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BOLZONI (WUXI) FORKLIFT TRUC K ATTACHMENT CO., LTD.
NO. 2566 ANTAI 2ND ROAD, XISHAN DISTRICT.WUXI CITY, JIANGSU PROVINCE 214106 - P.R. CHINA
TEL +86 510 88535365 (SALES) HOTLINE: 400 690 5305
www.bolzonigroup.com - sales.china@bolzonigroup.com

BOLZONI GROUP