

ROLLERFORKS® Push/Pull, one hydraulic function needed													
Model	Capacity on LC 600 mm (kg)	W1 (mm)	W2 (mm)	W3 (mm)	ET (mm)	L1 (mm)	L2 (mm)	H1 (mm)	H2 (mm)	CoGH (mm)	CoGV (mm)	ISO/ FEM	Weight (kg)
PP-M07-12R-10D1	665	791	1018	190	208	1200	1410	48	1055	246	334	FEM2A	398
PP-M10-12R-10D1	1000	757		160		1200	1410			234	337		395
PP-M17-12R-10D1	1600	811		210		1200	1410			252	317		440
PP-M20-12R-10D1	2000	911		310		1200	1410			301	271		522
PP-M17-12R-10D1-REF	1600	871		270		1200	1410			268	308		447

**Optional:**

- Quick change lower mounting hooks.

**Remark:**

- W1 is depending on fork carriage width.
- Recommended operating pressure at least 160 bar and recommended flow 10 l/min.

### ISO 9001-2008

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

### ISO 4406

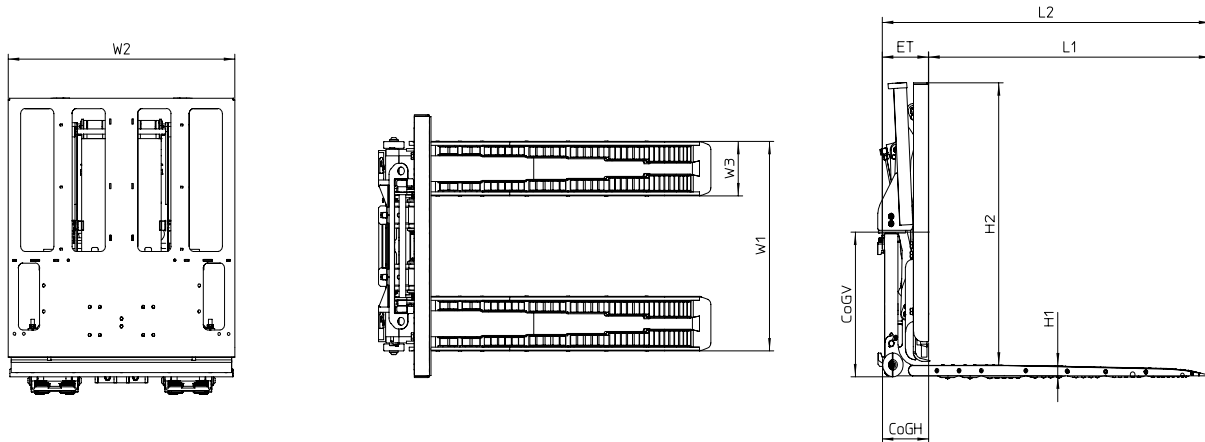
Hydraulic fluid power - Fluids Method for coding level of contaminations by solid particles.

### ISO 3834-2

Quality requirements for welding. Fusion welding of metallic materials.

### CE

European Machinery Directives 2006/42/EC



### ROLLERFORKS® Push/Pull, one hydraulic function needed

Model	Capacity on LC 24" (Lbs)	W1 (in)	W2 (in)	W3 (in)	ET (in)	L1 (in)	L2 (in)	H1 (in)	H2 (in)	CoGH (in)	CoGV (in)	ISO/FEM	Weight (Lbs)
PP-M07-12R-10D1	1466	31.1	41.5	7.5	8.2	47.3	55.5	1.9	41.5	9.7	13.5	FEM2A	877
PP-M10-12R-10D1	2204	29.8		6.3	8.2	47.3	55.5			9.2	13.3		870
PP-M17-12R-10D1	3527	31.9		8.3	8.2	47.3	55.5			9.9	12.5		970
PP-M20-12R-10D1	4409	35.8		12.2	8.2	47.3	55.5			11.8	10.7		1150
PP-M17-12R-10D1-REF	3527	34.3		10.6	8.2	47.3	55.5			10.5	12.1		985

**Optional:**

- Quick change lower mounting hooks.

**Remark:**

- W1 is depending on fork carriage width.
- Recommended operating pressure at least 2320 Psi and recommended flow 5.5 gal/min.

#### 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.

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