

Clamps

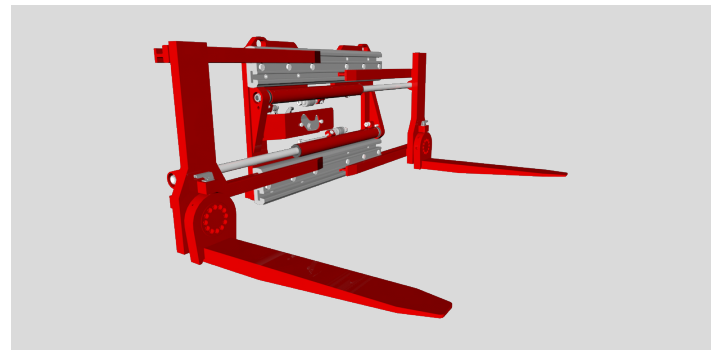
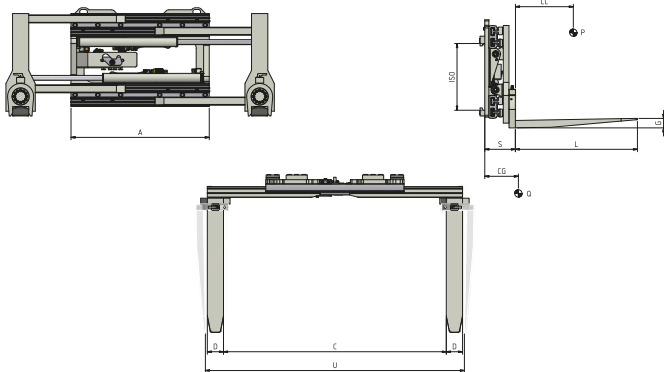
Clamp with welded forks, suggested to customers who need to move the load both on pallets and by clamping it. The clamping force, which can be set through hydraulic valve, allows a safe movement of the load. A pressure relief valve, a non-return valve and a regenerative valve are supplied as standard on each model. Forks rotation can be done manually or (on request) through cylinders operated by a hydraulic function of the Forklift. Min. and Max. openings can be adapted to different needs, as forks section and length. Side shifting valve and semi-integral sideshift available on request.

474.150 CLAMP WITH ROTATING FORKS

REFERENCE	CLAMPING CAPACITY (P) Kg	CAPACITY ON FORKS (P) Kg	LOAD CENTRE (CC) mm	ISO 2328 FEM	FRAME WIDTH (A) mm	OPENING RANGE FORKS (C MIN) mm (C MAX) mm	OPENING RANGE 90° ROTATED FORKS (U MIN) mm (U MAX) mm	FORKS (DxGxL) mm	THICKNESS (S) mm	CENTER OF GRAVITY (CG) mm	WEIGHT (Q) Kg
11L05AQ2A0001*	1200	1400	500	II	850	340 1380	590 1630	100x45x1000	191	198	273
11L05AQ2A0002	1200	1400	500	II	950	440 1680	690 1930	100x45x1000	191	196	282
11L05AQ2A0003	1200	1400	500	II	1050	540 1980	790 2230	100x45x1000	191	194	291
11L05AQ2A0004*	1200	1400	500	II	1050	240 1380	490 1630	100x45x1000	191	199	288
11L05BE2A0011*	1400	1900	500	II	950	310 1430	605 1725	120x50x1000	227	243	397
11L05BE2A0012*	1400	1900	500	II	1050	310 1530	605 1825	120x50x1000	227	238	413
11L05BE2A0020	1400	1900	500	II	1150	540 2090	835 2385	120x50x1000	227	234	429
11L05BE2A0021	1400	1900	500	II	1250	440 1990	735 2285	120x50x1000	227	233	434
11L05CG2A0009*	1700	2100	500	II	950	310 1430	605 1725	120x50x1000	227	243	397
11L05CG2A0012*	1700	2100	500	II	1050	310 1530	605 1825	120x50x1000	227	238	413
11L05CG2A0013*	1700	2100	500	II	1050	240 1390	535 1685	120x50x1000	227	237	405
11L05D62A0001*	1900	2400	500	II	1050	250 1450	590 1790	150x50x1000	227	220	430
11L05D62A0002	1900	2400	500	II	1150	400 1850	740 2190	150x50x1000	227	216	445
11L05D62A0003*	1900	2400	500	II	1150	200 1450	540 1790	150x50x1000	227	218	435
11L05D62A0004	1900	2400	500	II	1250	500 2150	840 2490	150x50x1000	227	213	461
11L05D62A0005	1900	2400	500	II	1350	600 2450	940 2790	150x50x1000	227	210	477
11L05EY3A0001*	2400	2900	500	III	1050	250 1450	590 1790	150x50x1000	227	220	430
11L05EY3A0002	2400	2900	500	III	1150	400 1850	740 2190	150x50x1000	227	216	445
11L05EY3A0003*	2400	2900	500	III	1150	200 1450	540 1790	150x50x1000	227	218	435
11L05G03A0001	2700	3500	500	III	1100	430 1800	790 2160	150x60x1000	274	236	578
11L05G03A0002	2700	3500	500	III	1200	330 1700	690 2060	150x60x1000	274	232	604
11L05G03A0003	2700	3500	500	III	1300	430 2000	790 2360	150x60x1000	274	230	622
11L05G03A0004	2700	3500	500	III	1400	530 2300	890 2660	150x60x1000	274	226	658

* Suitable models for Europallets handling.

Hydraulic functions required: 1 | Maximum working pressure: 175 bar



OPTIONS

- Pipes and Fitting Kit. • Quick Release Hoses couplings Kit. • Pressure Gauge.
- Bronze Wear Pads. • Quick Release Hooks. • Solenoid Valve two Functions with Electric Kit (specify voltage). • Pressure Relief Valve, Non-Return Valve, Regenerative Valve. • 3 Position Pressure Relief Valve. • Manual Pressure-Relief Panel with Pressure Gauge and Indicator Lamp. • Electronic Pressure-Relief Panel with Keyboard and Indicator Lamp. • Automatic Pressure-Relief System. • Sideshifting Valve. • Semi-Integral Sideshift. • Automatic Greasing System for Semi-Integral Sideshift.

- Preparation of Clamp for quick Change Arms (up to/over 3500 Kg). • Preparation of quick Change Arms (up to/over 3500 Kg capacity). • Fork rotation with hydraulic control. • Cylinder Protection Plate. • Wear-free Plates under the Frame. • Wear-free Plates under the Blades.

ADDITIONAL EQUIPMENT ON REQUEST

- Clamps with special width and/or stroke. • Load Backrest of various widths and heights. • Forks of any section and length.

OIL FLOW RATE

TYPE	ISO 2328 - FEM	MIN CAPACITY (L/min)	MAX CAPACITY (L/min)	RECOMMENDED CAPACITY (L/min)
474.150	ISO 2	10	40	20
474.150	ISO 3	15	40	25

