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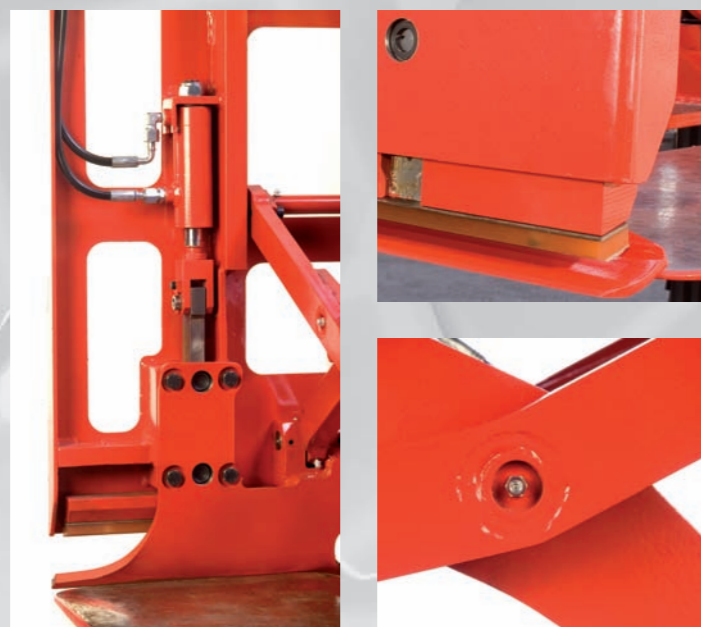
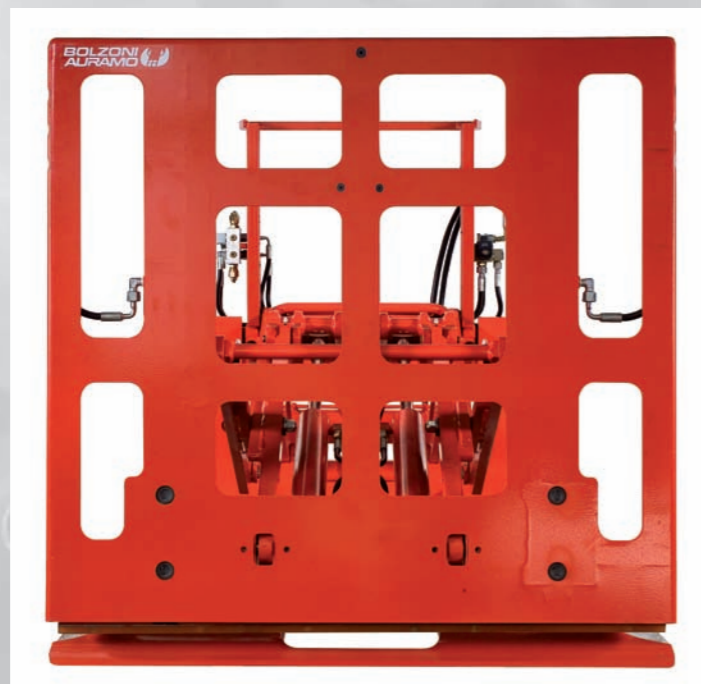
Productivity, flexibility, safety

Goods of every kind are now being handled with slipsheets instead of wooden pallets. Slipsheets are being used in various industries such as food, beverage, glassware, building materials, agricultural, paper, chemical, hardware and the automotive parts industry.

Bolzoni Auramo has the solution to all your slipsheet handling needs. A complete new range of Push Pulls engineered and designed for today's most demanding applications. The Dedicated Push Pull for the customer using exclusively slipsheeted loads and the Easy Rider Fork-Mounted Push Pull for operations requiring slipsheets on an intermittent or part time basis.

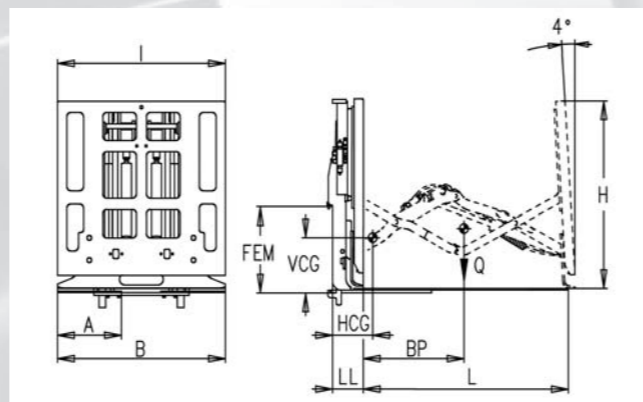
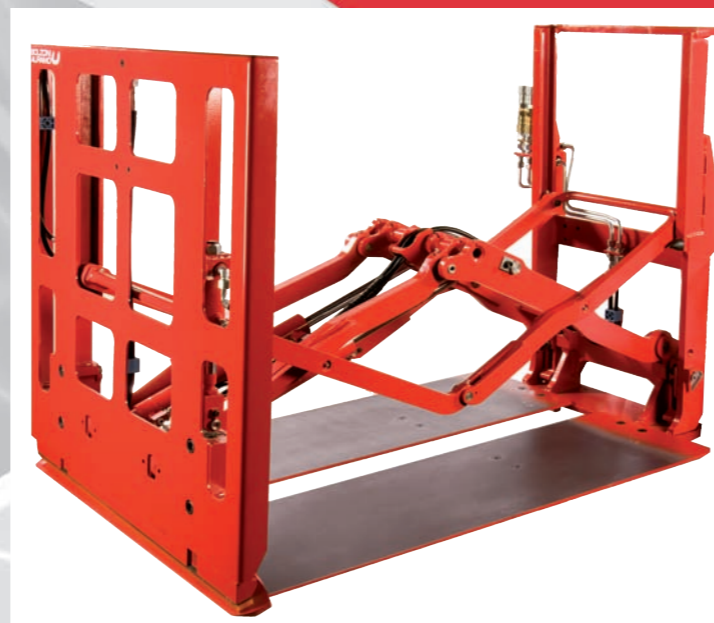
FEATURES

- Wide windows in the push plate and gripper jaw allows for excellent visibility in both retracted and extended positions when clamping the slip-sheet.
- 4 degrees tilting faceplate, when fully extended, helps prevent any damage to the product.
- Gripper jaw is actuated by two cylinders, assuring a perfect force distribution on the clamping bar to help prevent any damage to the slipsheet.
- Hydraulic system protected with steel cover and plastic wire wrapping.
- Pressure relief valve guarantees structure and load protection.
- The vertical position of the pad is adjustable should the pad become worn or damaged, resulting in less maintenance costs.
- Rubber-surfaced gripper bar for better slipsheet clamping.
- Pantograph actuated by two cylinders for better distribution of pushing and pulling forces.
- Grease fittings in pantograph mechanism group.
- Platens manufactured in high tensile steel, for stronger and thinner structure.
- Chamfered platen corners prevent tears in the slipsheet and damage to the product.
- Noiseless handling thanks to design optimization and end stroke shock absorber.



Easy Rider Fork-Mounted Push Pull

Ideal model for those companies where the handling of goods on slip sheets is not sufficient to justify the use of a dedicated fork lift truck.



- Thanks to an extremely quick and effective new fitting system, the Fork-Mounted Push Pull model Easy Rider offers the possibility to convert a conventional fork lift truck with forks into a specially equipped machine to handle loads on slip sheets. Increasing productivity without any compromise for safety.
- The driver just has to position the forks under the platens, tilt the mast forward, lift the carriage up, engage the upper hooks, lock the lower mounting hooks in place and connect the hydraulic couplers. These simple steps now make the Easy Rider ready for operation.
- Bolt-on platens can be adjusted to accommodate different overall widths.
- Quick disconnect lower hooks.
- ITA Class II mounting.



Model	Capacity	Load Centre	Platen Size	Platen Out-to-Out	Push Plate	Thickness	Minimum Carriage Width	Centre of Gravity Horizontal	Centre of Gravity Vertical	Weight	Mounting Class
	Q kg	BP mm	AxL mm	B mm	lxH mm	LL mm	FL mm	HGC mm	VCG mm	W kg	ISO 2328
TZ16A6X	1600	600	380 x 1220	860	1000 x 1010	195	855	240	295	350	2
TZ16B6X	1600	600	380 x 1220	994	1000 x 1010	195	855	240	295	350	2
TZ20A6X	2000	600	380 x 1220	860	1000 x 1010	195	855	245	300	360	2
TZ20B6X	2000	600	380 x 1220	994	1000 x 1010	195	855	245	300	360	2

OPTIONS

- Various platen sizes.
- Extended push plate widths and heights.
- Quick disconnect hydraulic couplers.

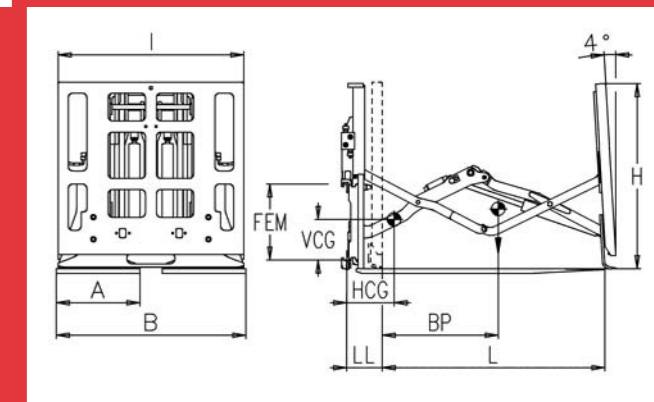


Dedicated Push Pull

A Dedicated Push Pull enables you to handle, ship and store a wide variety of boxed, bagged, unboxed, cylindrical or rolled goods using slipsheets. The results are lower pallet costs, reduced pallet handling labor and pallet returns, and higher payloads.



- Integral sideshifting for an easier load positioning.
- Platens feature smooth Weldox 700 steel and are easily adjusted by hand or by optional hydraulics.
- More power delivered to the payload with two stronger cylinders.
- Easy installation features.
- Quick disconnect lower hooks.
- ITA Class II mounting.



Model	Capacity	Load Centre	Platen Size	Platen Out-to-Out	Push Plate	Thickness	Centre of Gravity Horizontal	Centre of Gravity Vertical	Weight	Mounting Class
	Q Lbs	BP mm	AxL mm	B mm	lxH mm	LL mm	HGC mm	VGC mm	W kg	ISO 2328
Non-Sideshifting with Adjustable Platens, 1 Function										
PANH035A1548	1600	600	380 x 1200	865-1065	1000 x 1010	190	292	210	518	2
PANH045A1548	2000	600	380 x 1200	865-1065	1000 x 1010	190	295	215	520	2
Sideshifting with Adjustable Platens, 2 Functions										
PASH035A1548	1600	600	380 x 1200	865-1065	1000 x 1010	190	291	209	520	2
PASH045A1548	2000	600	380 x 1200	865-1065	1000 x 1010	190	294	214	522	2
Non-Sideshifting with Hydraulically Adjustable Platens, 2 Functions (includes single solenoid valve)										
PHNH034A1548	1600	600	380 x 1200	865-1065	1000 x 1010	190	288	211	531	2
PHNH045A1548	2000	600	380 x 1200	865-1065	1000 x 1010	190	297	216	533	2
Sideshifting with Hydraulically Adjustable Platens, 3 Functions (includes single solenoid valve)										
PHSH035A1548	1600	600	380 x 1200	865-1065	1000 x 1010	190	287	209	534	2
PHSH045A1548	2000	600	380 x 1200	865-1065	1000 x 1010	190	290	214	536	2

OPTIONS

- Various platen sizes.
- Extended push plate widths and heights.
- Quick disconnect hydraulic couplers.
- Bronze pads for sideshift.

