



THREE-SIDED SYSTEM



The LHD THREE-SIDED SYSTEM with fixed forks allows handling pallets with only 42 mm fork thickness and a carrying capacity up to 1500 Kg. The rotation and translation speed is as fast as 30m/min. Thanks to this system, the pallets can be set down and picked up even rotated by 90° compared to the normal position in warehouses.

The equipment is operated through a pinions and racks transmission. The whole structure is supported by a system of prismatic rails, their size depending on the weight the equipment is designed for.

Q	LOAD (KG)	SL	SYSTEM LENGTH (MM)	S1	STROKE (MM)	FL	FORKS LENGTH (MM)	DBF	DISTANCE BETWEEN FORKS (MM)	TH	SYSTEM HEIGHT (MM)
500	500	1700	1700	1350				370			
750	750	1800	1800	1450				430			
1000	1000	1900	1900	1550		1100	1100	550		1500	
1500	1500	2000	2000	1650				600			

A motor placed on top operates the spinning movement. Both movements of rotation and translation can occur simultaneously in masked time.

