



BPM Transporter

Pneumatic Manipulator with Double Rope System

PM Transporter

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Transporter Pneumatic Manipulators are designed to move operator-centered loads within the work area with minimum effort. It balances the weight of the load, allowing the operator to carry the load quickly and safely.

The balance of the load to be carried is provided by connecting two steel cables to the balance unit. Manipulators, either floor mounted or ceiling mounted. Manipulators are produced with standard hooks, but they can also be produced with special holders designed according to needs. The manipulator, which consists of two arms, has a total of two brakes on the arm rotation axis.

Works with dry, filtrated (40 μm) and oil free compressed air (min. 0.7/0.8 MPa).

120 kg max. weight capacity. 4.500 mm max. radius. 1.800 mm vertical lift.
50 nl/min max. air consumption.

Mounting Options

Transporter Column Mounted TY



Transporter Overhead Mounted TT



Transporter Overhead Trolley Mounted TTA

Weight Capacity / kg		120	100	85	75
Max. Radius / mm	Rmax	3000	3500	4000	4500
Min. Radius / mm	Rmin	420	530	640	750
Vertical Lift / mm	H	1800	1800	1800	1800
Min. Vertical Lift / mm	*h	200	200	200	200
Max. Height / mm	*Hmax	3150	3150	3150	3150
Max. Ceiling Height / mm	*Hf	3150	3150	3150	3150
Min. Height / mm	*Hmin	2500	2500	2500	2500

* Marked dimensions can change according to the customer request.

Mounting Plate Dimensions (mm)

