

# TS-20-B12HD HEAVY DUTY LOAD MODULE SYSTEM

## Technical specification:

<u>Type</u>	TS-20-B12HD
<u>Capacity</u>	20,000 lbs.
<u>Composition</u>	- 4 aluminium supporting plates with air caster element B12HD - 5 hoses with quick connect couplings - 1 air regulator manifold - 1 User Manual
<u>Air casters</u>	B12HD, with a max. capacity of 5,000 lbs at 60 psi. The air consumption is approx. 16-31 cfm each, depending on the adjustment, the load and the quality of the floor.
<u>Dimensions</u>	The air caster element consists of an aluminium plate and an air caster B12HD. Dimensions 12 x 12 x 1 3/16 in with integrated air through let.
<u>Air regulation</u>	The air regulation is composed of a steel box on castors with two handles and dimensions L x W x H = ca. 19 x 12 x 10 in. The important parts of this unit are: 1. safety connections for the air supply to the air regulation unit 2. ball valve as main valve in the main air supply 3. pressure gauge to indicate supply pressure 4. regulator to adjust the pressure in each air caster 5. pressure gauge to indicate pressure in each air caster 6. safety couplings for the air supply to each air caster 7. the air regulation unit is finished in safety yellow (RAL 1018).
<u>Hoses</u>	1 main air supply hose 1/2" of 33ft with safety quick connect couplings. <i>other lengths on request for an additional price</i> 2 hoses 3/8" of 10ft with safety couplings. 2 hoses 3/8" of 16ft with safety couplings.
<u>The lift</u>	The lift is between 5/7" and 3/4" in depending on the adjustment, the load and the floor. By placing the object on supports of 1 1/4 in height, it can at any time be picked up and transported with the air casters.
<u>Operation</u>	The operation of the air caster is being done with the on / off ball valve and the pressure regulators on the regulation unit. For a more extensive instruction to operate please refer to the manual.
<u>Manual</u>	We can supply you with a manual in one of the following languages: English, German, French and Dutch.
<u>Floor</u>	The floor is an important part of the air caster transport system. In order to create sufficient air film and a minimal air consumption the floor has to be of a sufficient quality. See for more information our brochure : " Air cushion transport and the floor" .

*technical changes reserved*