

# TS-360-B48HD HEAVY DUTY LOAD MODULE SYSTEM

Technical specification :

<u>Type</u>	TS-360-B48HD
<u>Capacity</u>	- maximum 360,000 lbs - for charges lower than 70,000 lbs the friction will increase.
<u>Composition</u>	- 4 aluminium supporting plates with air caster element B48HD - 5 hoses with quick connect couplings - 1 air regulator - 2 extra safety couplings. - 1 manual
<u>Air caster</u>	B48HD, with a max. capacity of 90,000 lbs at 58 psi. The air consumption is approx. 60 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 B48N. Dimensions 48 x 48 x 2-3/5" with an 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. 24 x 14 x 9". 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 1½" of 33ft with safety quick connect couplings. <i>other lengths on request for an additional price</i> 2 hoses ¾" of 10ft with safety couplings. 2 hoses ¾" of 16ft with safety couplings.
<u>The lift</u>	The lift is 2½" depending on the adjustment, the load and the floor. By placing the object on supports of 3½" height, it can at any time be picked up and shifted with the air casters.
<u>Operation</u>	The operation of the air casters is being done with the on / off ball valve and the pressure regulators on the air regulation unit. For an extensive instruction to operate we refer to the manual.
<u>Manual</u>	We can supply you with a manual in different languages.
<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 caster transport and the floor" .

*technical changes reserved*