

TS-32-B21N LOAD MODULE SYSTEM

<u>Type</u>	TS-32-B21N
<u>Capacity</u>	32,000 lbs.
<u>Composition</u>	- 4 Load Modules with air cushion element B21N - 5 hoses with quick connect couplings - 1 air regulator - 2 extra safety couplings. - 1 Manual
<u>Air caster</u>	B21N, with a max. capacity of 8,000 at 30 psi. The air consumption is approx. 16 cfm each, depending on the adjustment, the load and the quality of the floor. The total capacity of the system is 32,000lbs and total air consumption is 64cfm at maximum capacity.
<u>Dimensions</u>	The air caster module consists of an aluminum support plate and an air caster B21N, integrated air inlet, plastic corner supports and center support. Dimensions 21 x 21 x 1.1 in.
<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. 32" x 10 x 9" and includes: 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 regulation unit is finished in safety yellow (RAL 1018).
<u>Hoses</u>	1 main air supply hose ¾" of 33ft with safety quick connect couplings. <i>other lengths on request for an additional price</i> 2 hoses ½ " of 10ft with safety couplings. 2 hoses ½ " of 16ft with safety couplings.
<u>The lift</u>	The lift is approx. 1 in depending on the adjustment, the load and the floor. By placing the object on supports of 1-1/4" 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 regulation unit. For more extensive instructions on how 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 caster transport and the floor". technical changes reserved