



TAM 20000

PALLET/CONTAINER TRANSFER TRANSPORTER 44000 Lbs capacity (20000 kg)

The new AIR MARREL TAM 20000 is a 20T transfer transporter designed to handle 20 ft. pallets or containers. It takes benefit from all the AIRMARREL knowledge in terms of maintenance, ergonomics and safety. Ease of use and reliability are the 2 key words for this transfer transporter.

MAIN FUNCTIONS

- ❑ The transporter can transport and transfer cargo loads up to 20000 Kg with dimensions up to two 10 ft. or one 20 ft. pallet to aircraft loaders, dollies and racks, and similar equipment.
- ❑ Transfer and receive loads between 18"30 (465 mm) minimum and 23"60 (602 mm) maximum.
- ❑ Transfer and receive loads at both front and rear end (longitudinal transfer 96" width)
- ❑ Transfer the following units :
 - One 20 ft. (238.5" x 96" / 6058 x 2438 mm) pallet
 - Two 10 ft. (125" x 96" / 3175 x 2438 mm) or 88"x125" (3175 x 2255 mm) pallets
 - Two containers type LD1, LD2, LD3... LD10





ENVIRONMENT

The performance of the equipment is unaffected by atmosphere conditions such as wind, salt sea air and heavy tropical rains. The equipment may be used at temperature ranging from -10 °C (14° F) to 50 ° C (120° F) and at a relative humidity of up to 100 %.

GENERAL SPECIFICATION

Working platform: the platform is able to support and handle loads up to 20 000 Kg (44 000 Lbs). It is fitted with bed of free galvanized rollers (full bed width rollers – 133 mm diameter) and with 7 rows of hydraulic transfer modules (with 3 rubberized wheels) operated in 2 different Sections.

Forward, middle and aft stops are fitted on both ends of the platforms so that all types of ULD can be securely transported. Side guide rails are provided: they are fixed and cannot be removed.

Platform, in between rollers, is fitted with anti-skid paint.

DRIVING AND OPERATING CONTROLS

The driving and operating controls are located either on the right front part or on the left front part of the Transporter, enabling the operator to have a comprehensive control of any operation.

Driving and operating controls include the following features:

- Driving joystick: forward position – neutral position – backward position
- Parking brake
- Operating joystick
 - Module for load translation n°1
 - Module for load translation n°2
 - Retraction of front, middle and rear stops
- Loading height adjustments
- Engine shut on/off device
- Lights

All functions are identified by pictograms. All switches, joysticks, and lights are waterproof.

Controls are of the maintain type to ensure maximum safety. Emergency stop button is also fitted on the console.

Fail-safe interlocks and limits such as check valves are provided in the system to ensure safe operation.

LIGHTINGS

- Headlights (front and rear)
- Sidelights (front and rear)
- Flashing indicator
- Rear reflector
- Horn

ADDITIONAL FEATURES

Sliding seat, from BOSTROM make

In a word, this new transfer transporter has been made for and around the operator: it gives him excellent visibility in any operating conditions, it has an extreme progressivity when approaching and last but not least the framework has been designed to protect the operator in any case.

OVERALL DIMENSIONS

Overall length:	8 000 mm
Overall width:	4 200 mm
Overall height:	1 500 mm