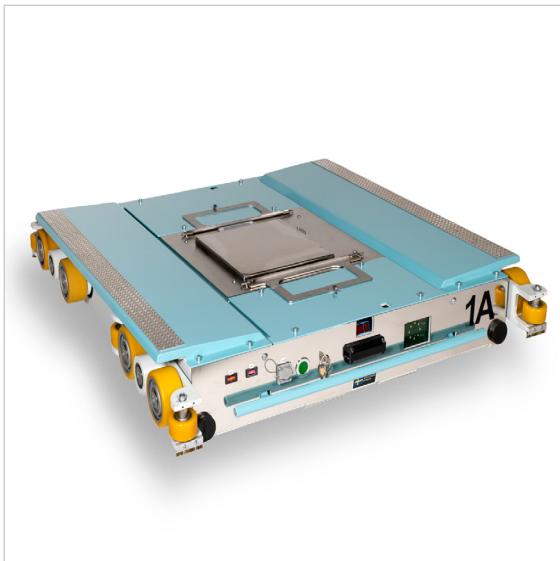


TEXO Warehouse Solutions

SleipnerTM

Auto Shuttle



The Sleipner shuttle is designed & manufactured in Älmhult, in the heart of Sweden.

TEXO®

We are

Introduction

Texo Sleipner auto shuttle is used for high density storage racks. With the industry’s lowest build height, it ensures optimal utilization of your warehouse.

Operation

The Sleipner auto shuttle allows high density pallet storage without a fork truck entering the system which allows for the utilization of height in a warehouse. As the system is semi-automatic, there is a requirement of a fork truck to transport the shuttle into the racking. Once the shuttle is in position on the channel rail, the shuttle will then travel along the rail to deposit or retrieve the pallets within the racking. The operation of the shuttle will be conducted by the fork operator via remote radio control.

Table of contents

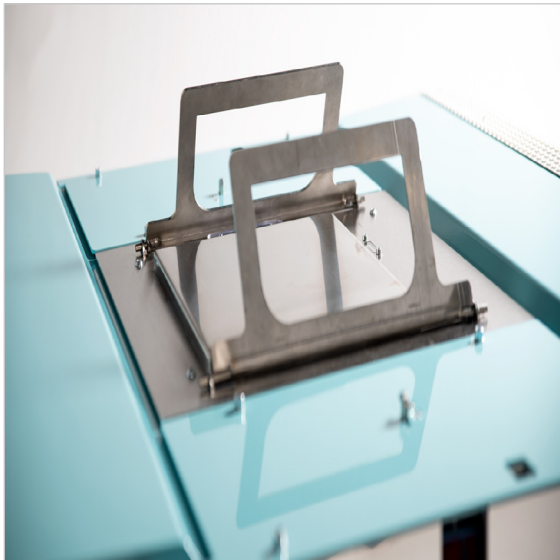
| | |
|----------------|---|
| Introduction | 2 |
| Operation | 2 |
| Benefits | 4 |
| Applications | 4 |
| Safety | 5 |
| Remote Control | 5 |



Picture of both front and side wheel on Shuttle

Benefits

- Unique lifting device
- 4-wheel standard
- 8-wheel boogie for ultimate weight distribution
- Battery pack hot swap
- Easy access to clean and to maintain
- In ambient, cool or freezer environment
- Controlled via handheld remote radio control
- Operate in LIFO or FIFO mode
- Can be customized to handle pallets of different width and sizes



Battery pack handle for hot swap

Applications

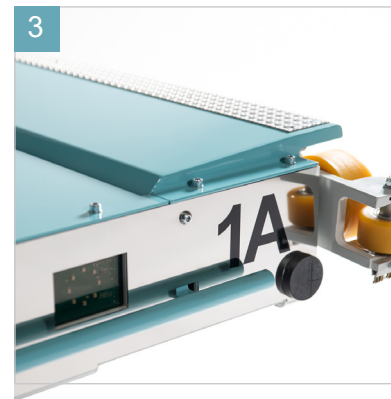
The Sleipner auto shuttle storage solution is applicable for operations where pre-picking and staging is possible and the staging of outbound pallets by route or truckloads in lieu of conventional floor staging.

In order to meet different capacity requirements, the shuttle storage solutions is scalable to both capacity and activity. This means that by increasing the number of shuttles, your throughput will increase. The standard max weight is 2,000 kg.

Safety

All the shuttle units are fitted with anti-collision sensors that will prevent the unit from colliding into another pallet and will stop the shuttle at the end of the storage channel.

The shuttle is equipped with a PLC (Programmable Logic Controller) which controls the shuttle's functions. This means that each shuttle is customized and that the program in the shuttle can be changed if the conditions changes. This also means that additions and modifications can also be made.



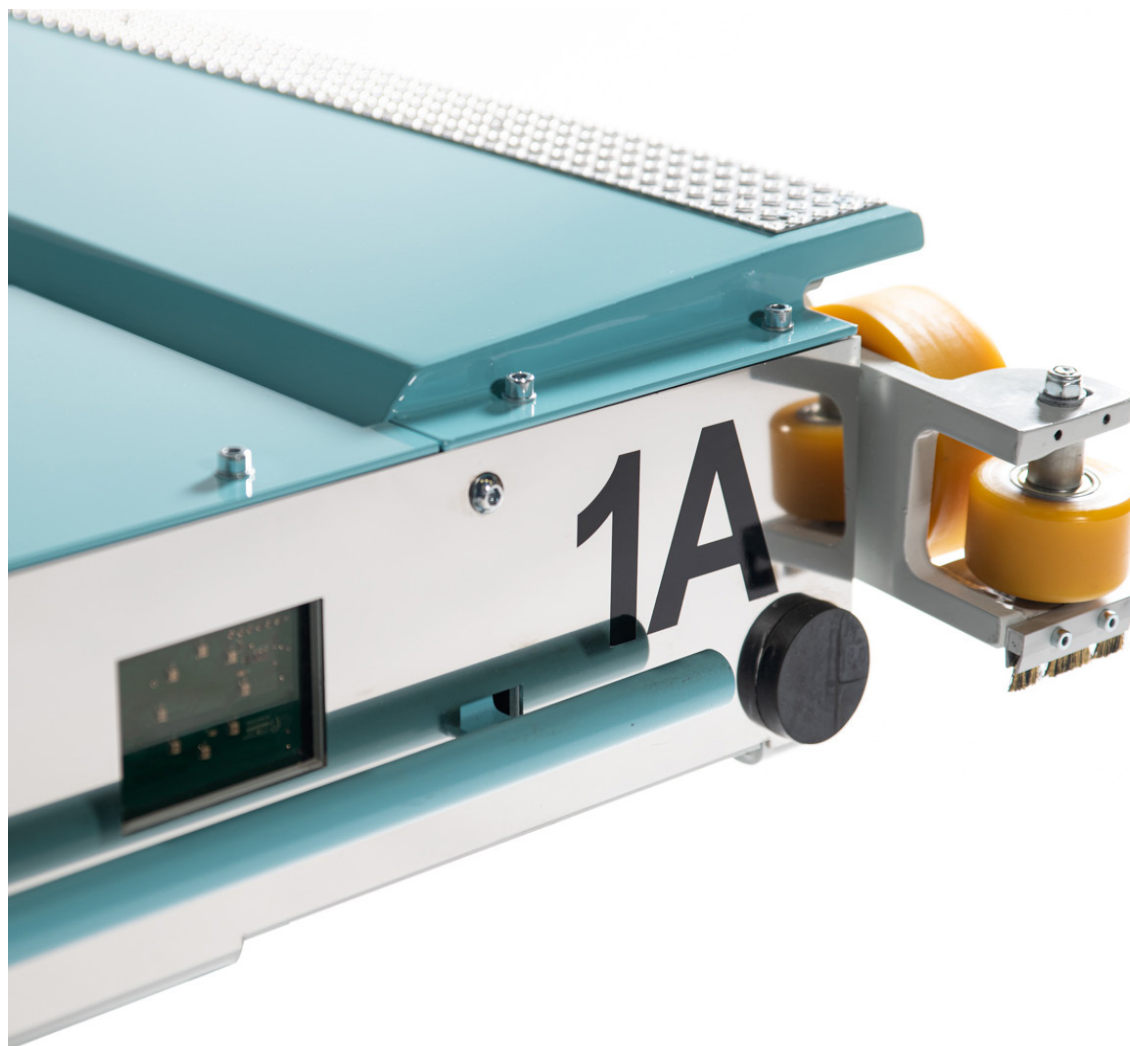
*From left:
Sleipner CE sign
Sleipner Remote Control
Sleipner with identification
number*

Remote control

With the remote control you communicate in both directions to and from the shuttle with error messages, pallet counting, etc. displayed in remote.

If you have several shuttles, all shuttle units can be operated from the same remote control.

TEXO Warehouse Solutions



TEXO AB

Box 602 SE-343 24 Älmhult

Tel: +46 476-560 00

E-mail: sales@texo.se

www.texo.se



We are

© 2021 TEXO Aktiebolag. All rights reserved.