

# K.Store Pallet Shuttle

Shuttle Based Pallet Storage (SBPS) used for automatic storage systems with multiple deep storage configuration.




Efficiency and redundancy




High capacity at low space occupation

USP

## Customer Benefits

 Easy system scalability

 High throughputs (LIFO / FIFO possibilities)

## Load Specification

Pallet Sizes 800 x 1200 / 1000 x 1200 / 1200 x 1200 mm

Pallet Load Up to 1500 kg

## Solution Specification

### Pallet Shuttle

Speed *loaded (unloaded)* Up to 5,0 (5,0) m/s

Acceleration *loaded (unloaded)* Up to 1,0 (1,0) m/s<sup>2</sup>

### Autonomous Satellite Vehicle

Speed *loaded (unloaded)* Up to 0,8 (1,0) m/s

Acceleration *loaded (unloaded)* Up to 0,6 (1,0) m/s<sup>2</sup>

### Pallet/ASV lift <sup>[1]</sup>

Speed *loaded (unloaded)* Up to 2,0 (2,0) m/s

Acceleration *loaded (unloaded)* Up to 1,0 (1,0) m/s<sup>2</sup>

## Industries

- Food Industry
- Frozen environments
- Pharmaceutical Industry
- Nondurable (Paper) industry
- Logistics

## Processable Items

All type of goods correctly accommodated on pallets (stable loads for flawless transportation)

