

MSpacer

Approx. 10% space savings in your high-bay warehouse

The new MSpacer technology reduces the space requirement by approx. 10% compared to a conventional high-bay warehouse with double-deep storage. This is now possible with a new innovative telescopic fork which has been developed jointly with leading German research institutes. With MSpacer, you can store the pallets in the back row on the same level as those in the front row. This means that the additional blocks normally required at the back are no longer necessary. This reduces your costs and ensures more efficient use of your storage space.

- ▼ Cost savings through storage volume reduction (roof, wall, floor panel ▪ steel racking ▪ energy costs)
- ▼ Performance increase through shorter distances
- ▼ More storage spaces with the same warehouse volume

Load per fork:

1st position: 1,000 kg

2nd position: 800 kg

Telescope speed

single-deep

without load: 80 m/min

with load: 50 m/min

Acceleration/braking:

without load: 1,6 m/s²

with load: 0.8 m/s²

Telescope speed

double-deep

without load: 80 m/min

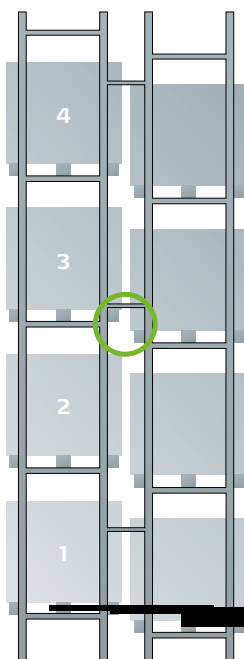
with load: 50 m/min

Acceleration/braking:

without load: 1.6 m/s²

with load: 0.8 m/s²

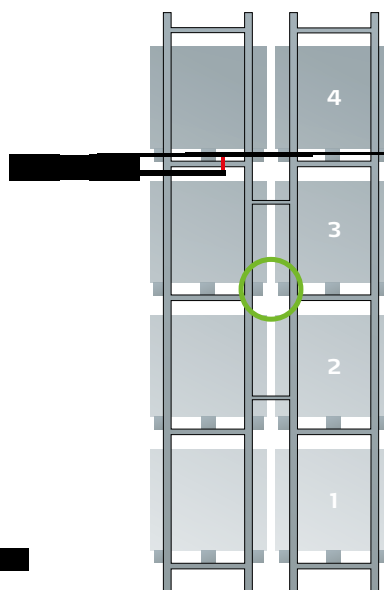
Without MSpacer



2nd position

1st position

With MSpacer



1st position

2nd position



≤ 100 mm height gain with the MSpacer

on each level

Your advantage

- ▼ Low costs
- ▼ Greater performance
- ▼ Better use of space

Compatible

- ▼ The MSpacer is compatible with all Kardex Mlog storage and retrieval machines



Film: MSpacer - Reducing unused storage space.

