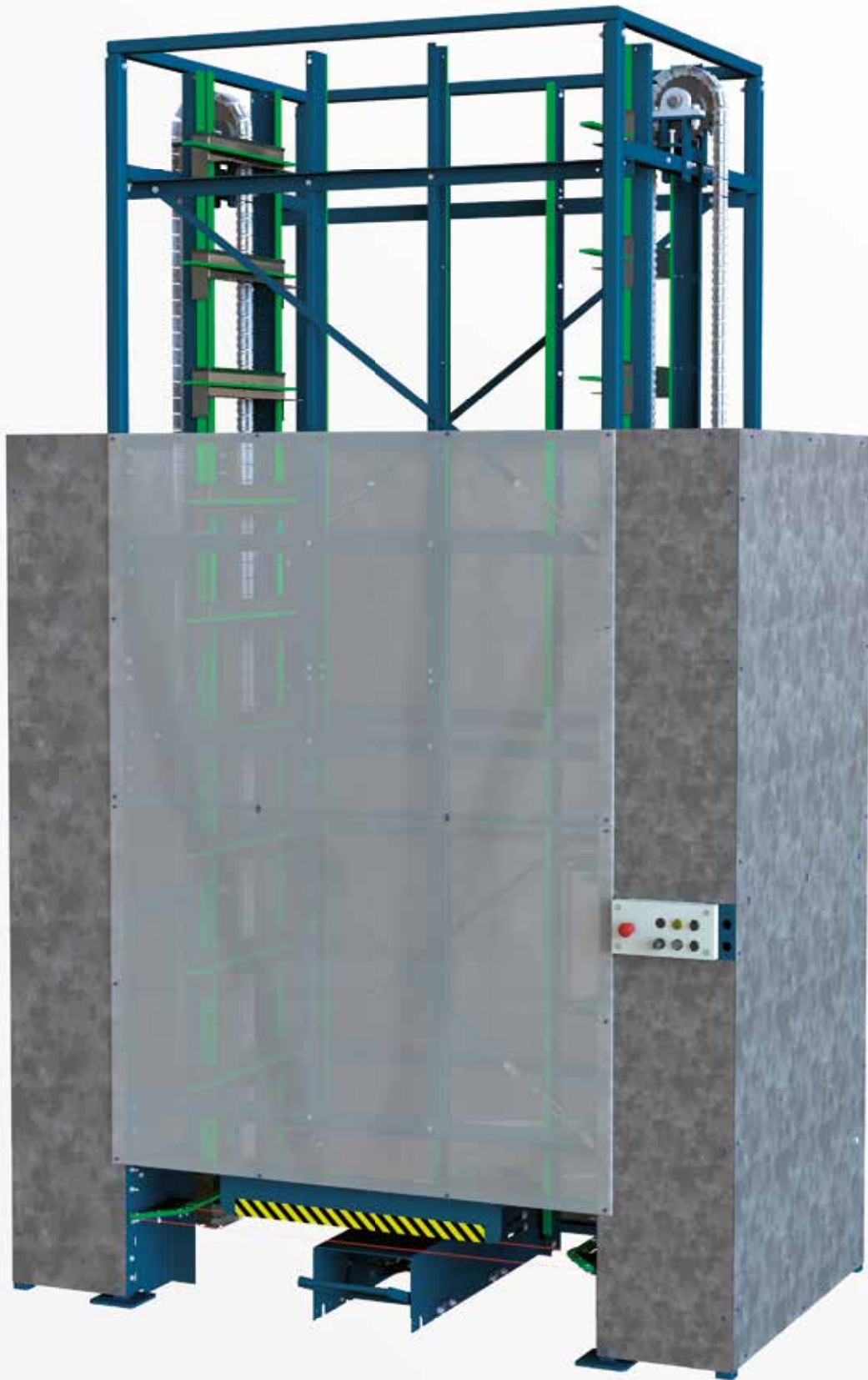




## TROLLEystore

The TrolleyStore makes your milkrun process even more efficient





Space-saving storage of trolleys.  
Matched to corporate installations.

# MWB Trolleystore

The MWB Trolleystore is a storage tower modeled on the pallet magazines used in industry.

## ▪ Time-saving

Trolleys can be stored cost-effectively, ergonomically and space-saving.

A milkrun process can be further optimized because the labor-intensive and non-ergonomic manual stacking of trolleys weighing some 35 kg can be done away with.

The Trolleystore enables personnel to put away and extract as many as 20 trolleys in a time-saving manner, at the push of a button, and without physical exertion. In addition to the process improvement, optimum use of the height of available space produces a space-saving of up to 87%. To make the most of this potential for saving, storage capacity can be matched to individual requirements.

The peaks in unavoidable fluctuations of trolley demand for delivery to a production line are smoothed by the Trolleystore so that they barely differ from the standard process. Personnel can early recognize the possibility of a trolley bottleneck and take countermeasures in good time because the filling level of the Trolleystore is always visible from the exterior.

The Trolleystore stores uniformly, so an operator always receives the trolley needed without wasting time on searching. Plus, trolleys have a fixed place where they are kept, and present no trip hazards for persons on the shop floor.

## ▪ Ergonomic aspects

The Trolleystore simplifies the work of personnel engaged in this area. In this way you can respond early to the demographic change in society.

Manual stacking of trolleys always requires two persons. The Trolleystore reduces the physical strain on personnel enormously, and consequently the times when they are unfit to work through illness.

## ▪ Safety aspects

Even if the stacking procedure is performed by a stacker to prevent stress on the spine, a further person must help to correctly align the trolley wheels. This action is contrary to safety regulations, prohibiting any reaching under raised loads because it can lead to serious injuries. Risk of injury is eliminated by use of the Trolleystore, a safe and standardized solution. Occupational safety can be enhanced further because the stacking operation is carried out conveniently where access is secure. Unsteady, tottering trolley stacks are also a thing of the past.

## ▪ Functionality

A trolley is stored without engaging the trolley brake because it is automatically secured against rolling out of the Trolleystore by a mechanical locking mechanism. Storing and removing work at the push of a button. The mechanical locking mechanism serves at the same time to eject a trolley by actuating the foot pedal, making for a more ergonomic removal procedure.

## ▪ Application

It makes sense to place the Trolleystore close to loading and unloading areas because this is where a changing demand for trolleys is more noticeable. Of course it is also practical to locate the Trolleystore where it is wished to dispense with a stacker for safety reasons.

A suitably adapted version of the MWB Trolleystore can also be integrated in an automated system.

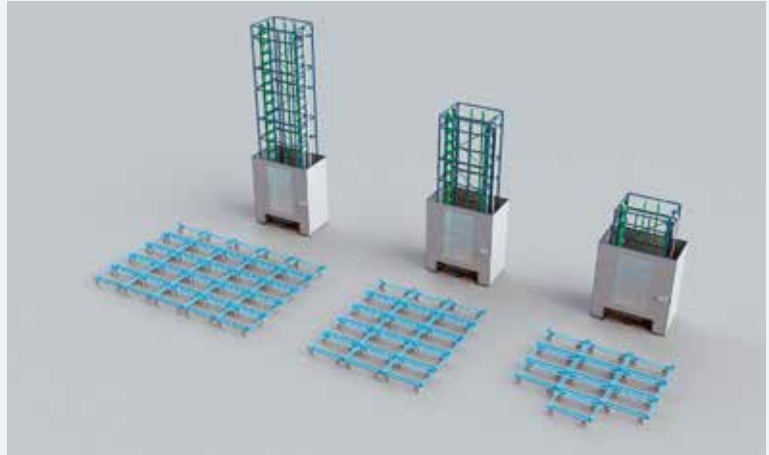
# MWB Trolleystore

The MWB Trolleystore is a storage tower modeled on the pallet magazines used in industry.

## ▪ Example

If 10 trolleys (1200 x 800 mm) are stored next to one another, they take up at least 11 sqm.

The same number of trolleys only takes up 3 sqm in the Trolleystore.



Technical data of Trolleystore		800/10	800/15	800/20	1000/10	1000/15	1000/20
Capacity:	pcs.	10	15	20	10	15	20
Trolley dimensions:	mm	1200 x 800 x 280			1200 x 1000 x 280		
Trolley area:	sqm	1.1			1.3		
Trolleystore area:	sqm	3			3.5		
Space-saving:	%	71	81	86	73	82	87
Length L:	mm	2350	2350	2350	2350	2350	2350
Width B:	mm	1310	1310	1310	1510	1510	1510
Height* H:	mm	3750	5550	7750	3750	5550	7750
Motor power:	kW	2.2	2.2	2.2	2.2	2.2	2.2
Supply voltage:	V	400	400	400	400	400	400
* Installation space:	Delivery in segments and assembly by stacker: height + 150 mm Delivery in segments and assembly by crane: dependent on crane Delivery complete: height + 600 mm						

**Custom versions are possible for special requirements.  
Just inquire – we are glad to advise.**



M.W.B. GmbH  
Bichlmannstrasse 14 | D-84174 Eching

Phone: +49-(0)8709-92778-0  
 Fax: +49-(0)8709-92778-100  
 e-mail: info@mwbgbmh.de  
 Website: www.mwbgbmh.de