

# GonvaLift:

## Vertical Lift System

---



Let's discuss how we  
can increase your  
warehouse efficiency ”



GonvaLift

 **Dexion**<sup>®</sup>  
Gonvarri Material Handling

# GonvaLift

Vertical Lift system

**Speed and Efficiency,  
Enhanced Safety & User  
Friendly, Precise Picking**

## **SPEED AND EFFICIENCY**

Two tray positions in the access opening for fast picking, Goods-to-Person principle

## **ENHANCED SAFETY & USER FRIENDLY**

Two light protection grids, User friendly operation through easy to use interface

## **PRECISION PICKING**

Vertical lift and software optimises the processes; guiding the operator, ensuring safe and precise picking

# The Benefits of a Vertical Storage Machine

5 Good reasons to choose the GonvaLift

- 1** MAXIMISE CAPACITY ON A SMALL FOOTPRINT, UTILISES THE FULL HEIGHT OF YOUR WAREHOUSE
- 2** REDUCE OPERATOR WALKING AND WAITING TIMES, WITH THE 'GOODS-TO-PERSON' PRINCIPLE
- 3** OPTIMAL STOCK CONTROL AND STORAGE OF GOODS
- 4** EASY AND FAST TO INSTALL
- 5** QUICK ROI

# Small Goods Storage Made Easy

- Economics - Access opening height is ergonomically positioned
- Flexible tray layout
- Multiple storage locations in a single tray
- Goods-to-person principle - minimise operator walking time
- Comfortable operation, light guided picking



# GonvaLift Benefits

## MODERN SAFETY CONCEPT, NO INNER DOOR

For fast tray switching and more efficiency

## DOUBLE LIGHT GRID

Provides enhanced safety to operators and goods

## TRAY SWITCHER

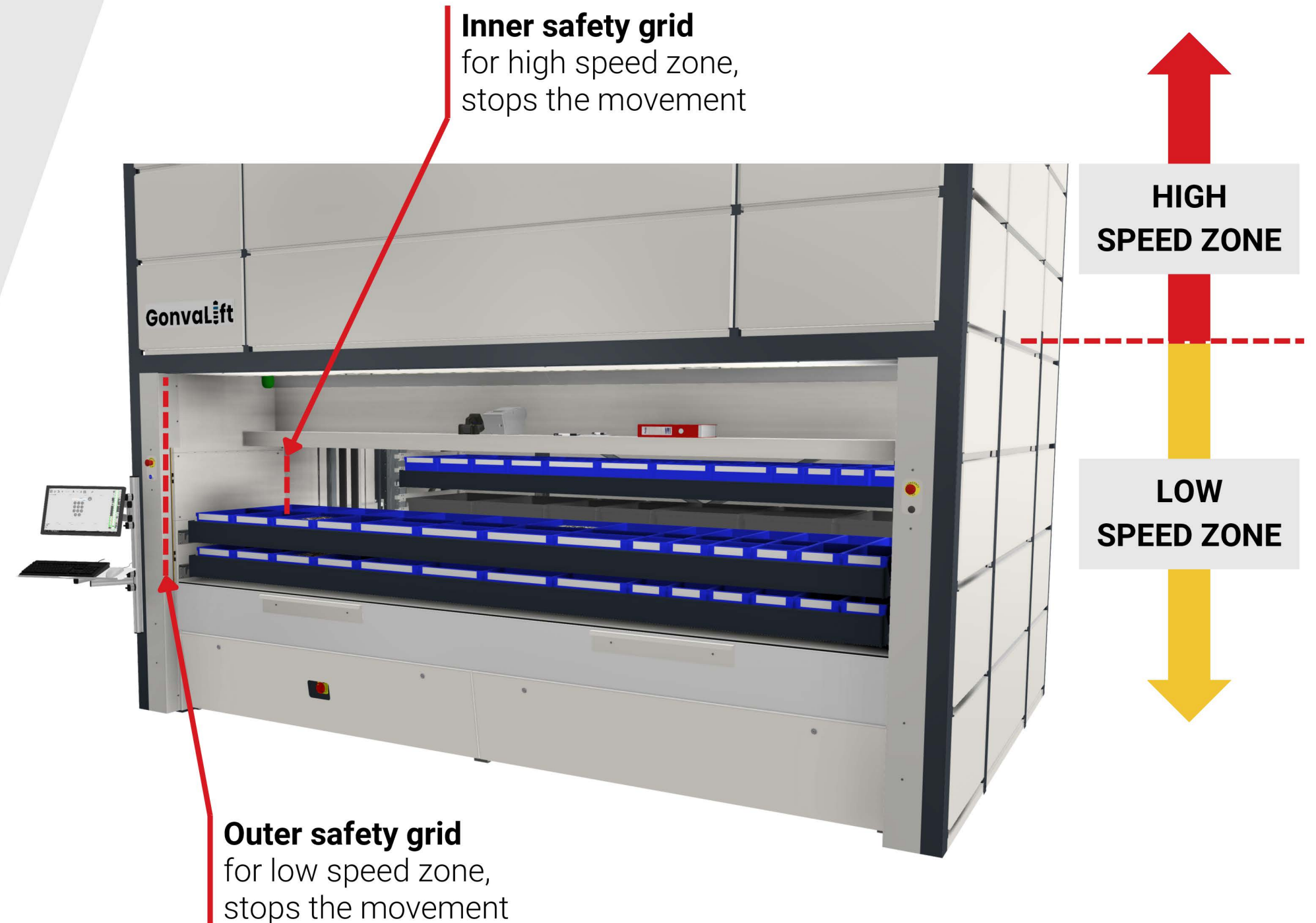
Two trays in the access opening for fast picking processes

## HOT - FTP MIXED STRATEGY

Maximum capacity efficiency by fixed and variable tray positions (Height optimised / volume optimised)

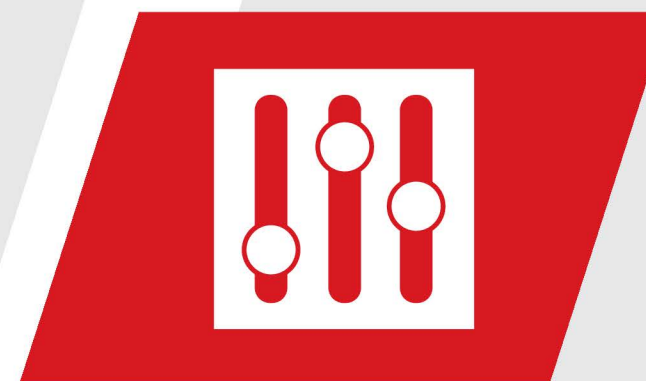
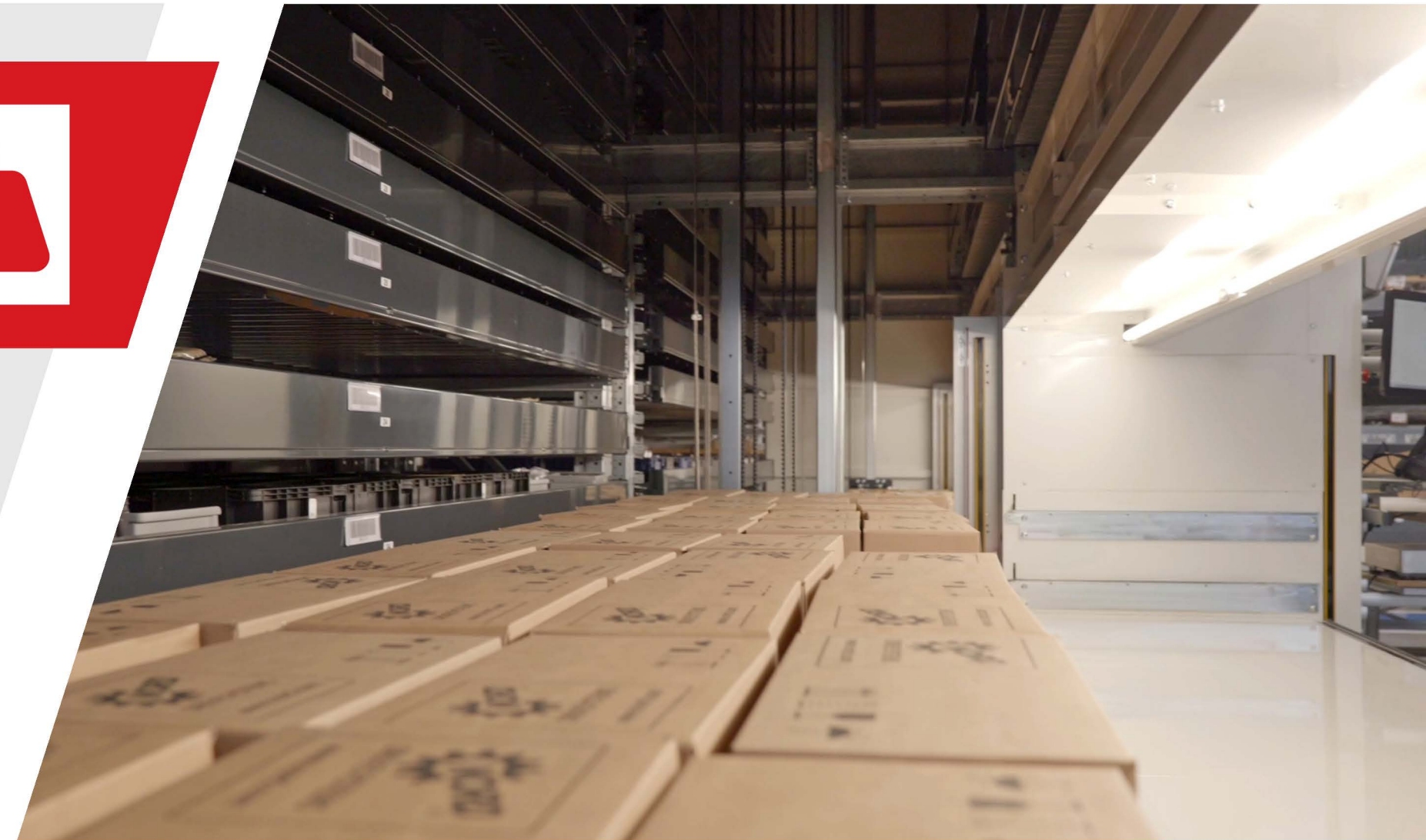
## TRAY VARIATIONS

Customisable to your requirements, 300 kg, 500 kg, flat tray, ...



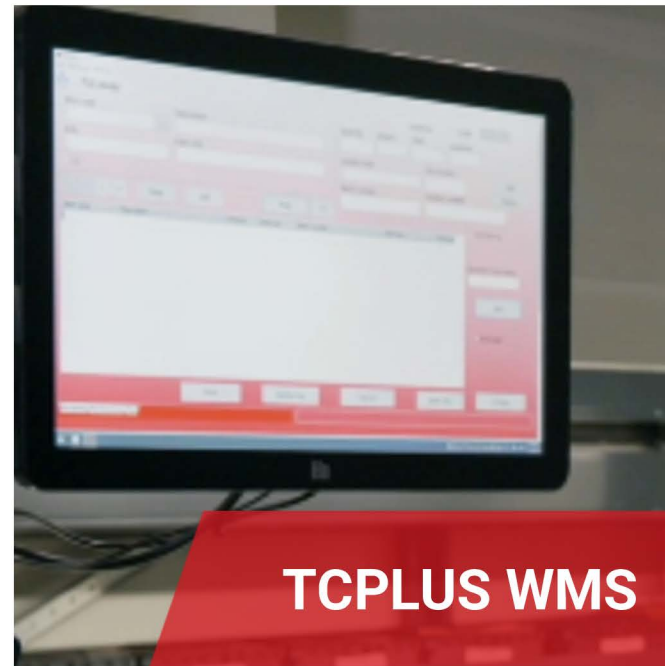
# Technical Specifications

<b>Total Height</b>	3000 - 15000 mm
<b>Tray Width</b>	2500 / 3000 / 3500 / 4000 mm
<b>Tray Depth</b>	620 - 820 mm
<b>Tray Load Capacity</b>	300 / 500 kg
<b>Max Load Height</b>	max. 650mm
<b>Vertical Travel Speed</b>	1.9 m / s
<b>Storage and Retrieval Speed</b>	1.6 m / s
<b>Total Load Capacity</b>	40 t
<b>Various Storage Modes</b>	FTP (Fixed Tray Position) HOT (Height Optimised Trays) MIXED-Modes Available
<b>Electricity</b>	400 VAC, 16 A
<b>Motor Output</b>	8 kW



- Remote support for control unit and TCPlus WMS
- Windows based control system
- Screen, keyboard and mouse included

# GonvaLift Accessories



# TCPlus WMS



**1** STAND ALONE OR INTEGRATE INTO A HOST SYSTEM E.G. SAP

**2** BATCH PICKING

**3** FLEXIBLE AND CLEAR CONTROL OF ALL STORAGE MOVEMENTS

**4** EASY TO USE GRAPHICAL INTERFACE SUPPORTS THE OPERATOR DURING THE PICKING PROCESS

**5** USER FRIENDLY - WINDOWS BASED SYSTEM



Gonvalift 2

Let's discuss how the  
GonvaLift can  
revolutionise your  
warehouse logistics!

**Get in touch with us!**