

BALYO

AUTONOMOUS PALLET
MOVEMENT & STORAGE





WHY ROBOTICS NOW?

- Economical & safer than manual forklifts
- 24/7 availability at max output
- Enables humans to focus on value added tasks



ABOUT **BALYO**

- Industry proven Intra-Logistics expertise
- Globally available full-suite robot range
- Pioneers of most advanced navigation and load handling technology



KEY **BENEFITS**

- Zero infrastructure needed
- High bay – high density storage (up to 55 ft) with flexible operations
- Globally standardized industrial solutions

OUR HIGH LIFT ROBOTIC SOLUTIONS

Best space optimization with maximum vertical storage

VNA Robot



55ft **(industry best)**



3300 lbs



From 6 ft

- ✓ Narrow aisles up to 55ft
- ✓ Multiple rack types
- ✓ Conveyor interface



Fully optimize your rack in / rack out operations to increase fulfillment speed

Reach Robot



36 ft



3500 lbs



From 9.6ft **(industry best)**

- ✓ Standard racks
- ✓ Gravity racks
- ✓ Block storage
- ✓ Mobile racks
- ✓ Shuttle racks



OUR HORIZONTAL ROBOTIC SOLUTIONS

Perfect for transporting carts
from one station to another

Robotic Tugger

Capacity: 15400 lbs

- ✓ Feed production lines
- ✓ Inter building transport
- ✓ Milk runs



**Fully optimized and rugged for floor
to floor** long distance transports

Robotic pallet truck

Capacity: 8000 lbs

- ✓ Long distance transfer
- ✓ Inbound logistics
- ✓ Line side delivery



OUR MEDIUM LIFT ROBOTIC SOLUTIONS

Flexible operations with low level racking + machine interface

Robotic counterbalanced stacker

 13 ft

 2200 lbs

 From 12.9 ft



- ✓ Conveyor/machine interface
- ✓ Staging lines to shipping
- ✓ Move from production lines
- ✓ Low-level racking (13ft)

Perfect for machines to rack transport
for heavy duty loads

Robotic counterbalanced stacker

 13 ft






 3300 lbs

 From 13.9 ft



- ✓ Conveyor/Machine interface
- ✓ Move from production lines
- ✓ Staging lines to shipping
- ✓ Low-level racking (13ft)



-  Boston, MA, USA
-  Paris, FRANCE
-  SINGAPORE
-  Xiamen, CHINA
-  Melbourne, AUSTRALIA

BALYO Inc

78 B-Olympia Avenue
Woburn, MA 01801, USA
+1 781 281 7957
www.balyo.us

Visit us



Talk to us

