

MOBILE ROBOTS

OMNI SHELVER

ADVANCED OMNIDIRECTIONAL SOLUTION
FOR LARGE AND HEAVY LOAD HANDLING



smartlogistiX



DESCRIPTION



The OMNI Shelver is an innovative autonomous robot equipped with omnidirectional drive capabilities, specifically designed for transporting large and bulky loads such as sheets, profiles, tubes and bars. Featuring lateral and retractable forks, it enables side loading of oversized goods and ensures efficient movement even in narrow aisles.

ICONS



EFFICIENCY



MAXIMUM
VERSATILITY



TOP-NOTCH
ADAPTABILITY



FLEXIBILITY

TECHNICAL DETAILS

DIMENSIONS (L x W)	3700x2500 mm
MAX. SPEED	2 m/s
MAX. LOAD	3.5 tons 7,716 lbs
MAX. LIFTING HEIGHT	7 m 23 ft

www.smartlogistix.com



smartlogistiX

FEATURES

- **Ideal for Warehouses:**
Enabling smooth navigation in narrow aisles and mobile shelving warehouses.
- **Maximum Adaptability:**
Facilitates side loading and unloading on racks and cantilever.
- **Optimized for Narrow Spaces:**
Compact dimensions allow easy navigation in space-constrained areas without compromising efficiency



ADVANTAGES

- **Flexibility:**
Ideal for managing large loads in industries such as manufacturing, construction materials, and long bars.
- **Reliability:**
Designed to maintain stability and precision, with bulky or heavy items.
- **Efficiency:**
Combines lateral loading with longitudinal transport for streamlined operations.

The OMNI Shelver is a versatile and robust solution for businesses requiring efficient and flexible transportation of oversized goods in complex and space-constrained industrial environments.



WATCH THE VIDEO



www.smartlogistix.com



smartlogistiX