MOBILE ROBOTS

PLUTO COMPACT

COMPACT AND CLEAN SOLUTION FOR PRODUCTION LINE LOGISTICS





DESCRIPTION

The PLUTO Compact is an advanced autonomous robot designed for maneuverability in very narrow aisles and storage systems, thanks to a width as little as 1,000 mm. Its telescopic forks enable lateral loading and unloading of pallets on racks located on both sides of the aisle, optimizing efficiency and storage utilization.

ICONS



COMPACT DESIGN



MAXIMUM VERSATILITY



EFFICIENCY



TOP-NOTCH ADAPTABILITY

TECHNICAL DETAILS

DIMENSIONS (L x W)	1600x1000 mm
MAX. SPEED	2 m/s
MAX. LOAD	1 ton 2,200 lbs
MAX. LIFTING HEIGHT	6 m 20 ft
TURNING RADIUS	1,300 mm 51 in

www.smartlogistix.com











FEATURES

- Ideal for Compact Warehouses: Lifting capacity up to 6 meters Minimum width of 1000 mm, enabling smooth navigation in compact and mobile shelving warehouses.
- Maximum adaptability Facilitates side loading and unloading on racks on either side of the aisle.
- Handles loads of up to 1 ton with precision and reliability.



ADVANTAGES

Ideal for Compact Warehouses:

Designed for mobile shelving systems and environments requiring tight maneuvering.

Efficiency in Storage:

Enables seamless operations in high-density storage configurations, maximizing space utilization.

Versatile Performance: Adapts to various operational needs with optional configurations for greater lifting height and wider vehicle width.

The PLUTO Compact offers a perfect combination of agility, flexibility, and precision, making it an excellent choice for modern warehouses seeking to optimize operations in space-constrained environments.



WATCH THE VIDEO













