SLIP ROBOTICS

ROBOTIC PLATFORM

PRODUCT DATASHEET - v1.8

SlipLift

Autonomous Trailer Loading for Any Truck

SlipLift extends Slip's autonomous loading technology to routes that demand more flexibility-heavier freight, regional distribution, and last-mile delivery-while maintaining the same 5-minute load and unload speed.

TRAY SLIPCARRIER - BIN SLIPCARRIER



SPECIFICATIONS

Payload Capacity	20,000 lbs
Load/Unload Time	~5 minutes
Speed Improvement	10x faster than manual
Dock Coverage	Multiple doors per robot
IT Integration	None required
Wi-Fi Required	No
Power	Battery electric
Dock Modifications	None required

APPLICATIONS

- Regional distribution
- Last-mile delivery hubs
- Mixed-freight operations
- Heavier/oversized freight handling

KEY FEATURES

- 5-minute loading for any truck type
- 20,000 lb payload capacity
- One robot services multiple dock doors
- Works with configurable SlipCarriers
- Regional & last-mile ready
- No dock modifications required

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