

SLIPBOT

Autonomous Trailer Loading & Unloading Robot

SlipBot is an automated loading robot (ALR) designed to auto-load and auto-unload trucks in 5 minutes. Designed for high-frequency, closed-loop operations, SlipBot automates trailer loading without changing your docks, trailers, or workflows.

SPECIFICATIONS

Load & Unload Time	5 minutes
Payload Capacity	12,000 lbs
Dimensions (LxWxH)	204" × 89-98" × 14"
Pallet Positions	10 - (48 x 40 in)
Payload / Trailer	36,000 lbs per trailer
SlipBots / Trailer	3 bots per trailer
Trailer Types	All Standard trailers

KEY FEATURES

- Autonomous trailer load & unload
- Mobile staging lanes that travel with freight
- Handheld controller with no Wi-Fi required
- Operates on standard docks with no infrastructure changes

ROBOTS-AS-A-SERVICE

Deploy with zero capital expense. One predictable subscription includes:

- Platforms & Peripherals
- Software & Updates
- On-Site Training
- Carriers or Attachments
- Maintenance & Repairs
- Remote Diagnostics



APPLICATIONS

High-frequency closed-loop routes:

- Manufacturing plant shuttles
- Plant-to-warehouse loops
- Campus/intra-facility freight

BENEFITS

- Load and unload in 5 minutes
- No people or forklifts in trailers
- Predictable, repeatable dock flow
- Delivers value in days, not years