SLIP ROBOTICS

MODULE

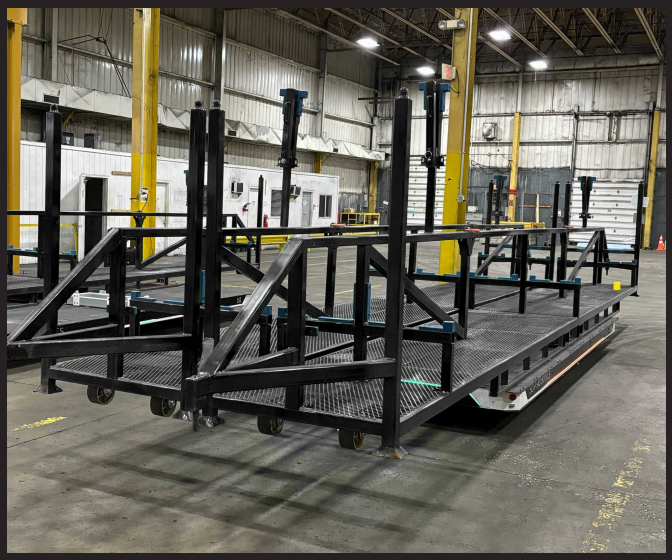
PRODUCT DATASHEET - v1.1

+XL

Oversized Freight Module

SlipBot+XL handles oversized and overhanging payloads up to 40 feet-allowing steel beams, lumber, and custom assemblies to be staged, moved, and loaded autonomously inside enclosed trailers with software-configurable safety zones.

EXTENDS: SLIPBOT



SPECIFICATIONS

Max Load Length	40 feet
Payload Capacity	12,000 lbs
Load Types	Oversized, overhanging
Mounting Points	Standard for custom fixtures
Safety Zones	Software-configurable
Trailer Type	Enclosed trailers
Fixture Support	Custom brackets/cradles
Robotic Platform	SlipBot

APPLICATIONS

- Steel beams & lumber bundles
- Aerospace components
- Manufacturing assemblies
- Custom/specialized freight

KEY FEATURES

- Handle payloads up to 40 feet long
- Software-configurable safety zones
- Standard mounting for custom fixtures
- Enclosed trailer compatible
- Dynamic movement envelope adjustment
- Reduces freight damage significantly

COPYRIGHT 2026 SLIP ROBOTICS