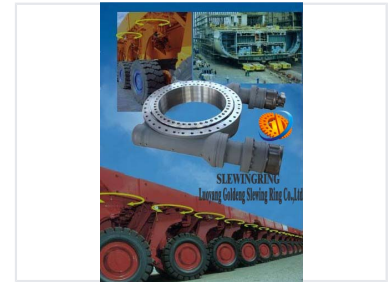


# Slewing Drive for Beam Transport Trailers

This slewing drive is designed for use in beam transport trailers. It facilitates controlled rotation, offering enhanced tarnish resistance and eliminating the need for an outer pack housing.



## Product Overview

### Advanced Slewing Solutions for Beam Transport

This slewing drive is specifically designed to replace traditional slewing ring products in beam transport trailers, offering superior protection and performance. By utilizing an enclosed housing, it significantly improves tarnish resistance and environmental durability compared to open-ring designs. Furthermore, this drive system enables an increased turning angle for every tire, overcoming the mechanical limitations of traditional hydraulic jack-pushed systems.

## Technical Advantages

### Key Benefits

- Enhanced tarnish resistance via integrated outer housing
- Increased tire turning angle for superior maneuverability
- Improved protection of internal rotating components
- Optimized for heavy-duty beam transport applications

## Design Comparison

### Slewing Drive vs. Traditional Ring

Feature	Traditional Slewing Ring	Slewing Drive System
Housing	No outer pack housing	Fully enclosed housing
Tarnish Resistance	Limited / Not ideal	Significantly improved
Turning Range	Limited by hydraulic jack	Increased tire rotation angle

## Application

Primary Use Case	Beam transport trailers and heavy-duty industrial steering systems
Performance Features	High Load Capacity, Precise Positioning, Smooth Rotation, Enhanced Maneuverability