



# Intermodal Solutions for Tractor and Trailers

The Perfect Product Solutions for Intermodal Terminal Tractor and Container Chassis Trailers

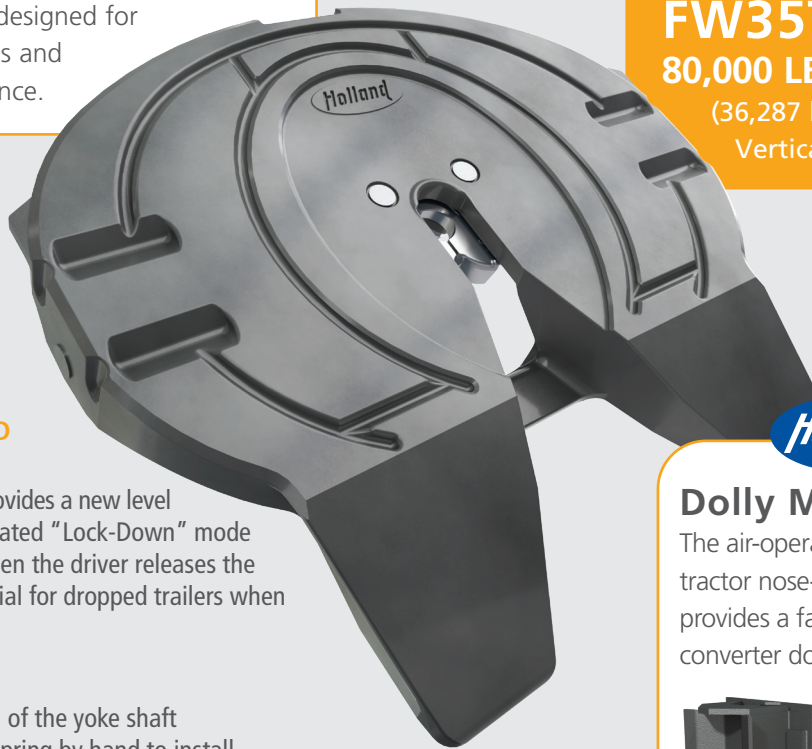


# The Strongest, Fastest and Most Reliable **Terminal Tractor** Fifth Wheel



The FW35TT is specifically designed for terminal tractor applications and built for long-life performance.

**FW35TT**  
**80,000 LBS. Capacity**  
 (36,287 kg) Maximum  
 Vertical Load



**1 PROVEN HOLLAND TWIN-LOCK™ DESIGN**

For the fastest and most reliable coupling design in the industry. Designed to prevent coupling delay or failure caused by kingpin bounce out.

**2 LOCK-DOWN MODE FOR ADDED COUPLING SECURITY**

New double acting air cylinder provides a new level of coupling security with an integrated "Lock-Down" mode that is automatically activated when the driver releases the trailer brakes. Prevents the potential for dropped trailers when properly coupled.

**3 REMOVABLE SPRING RETAINER**

Makes for quick and easy removal of the yoke shaft spring. No need to compress the spring by hand to install.

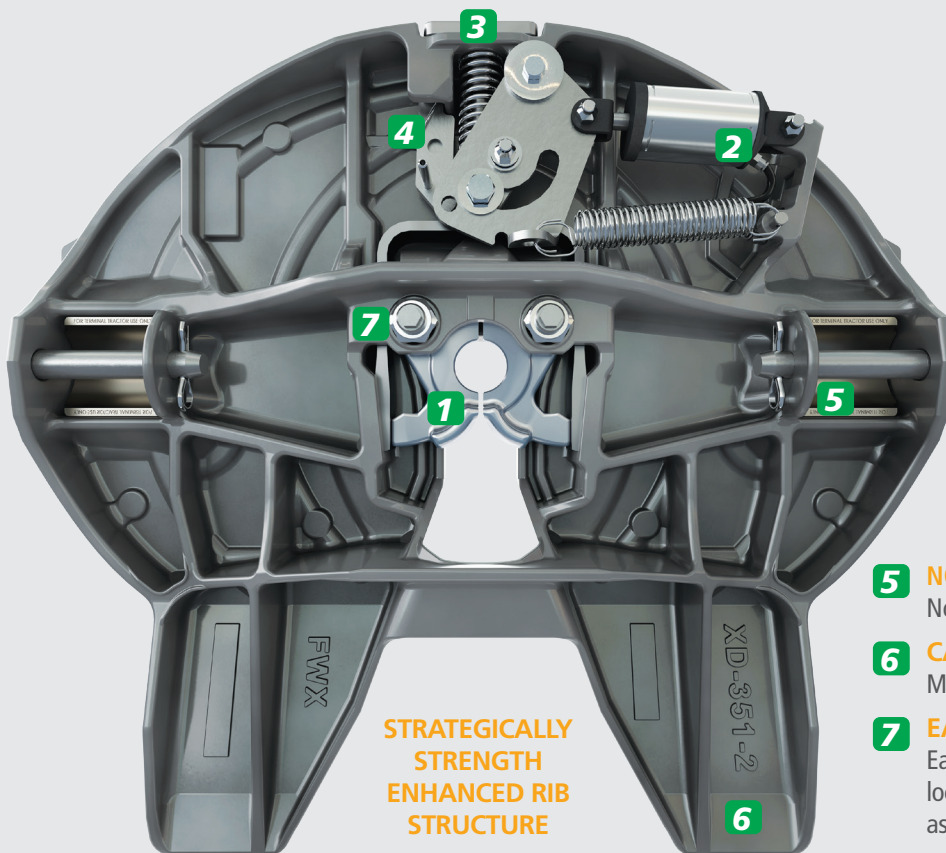


## Dolly Master

The air-operated, all steel, tractor nose-mounted system provides a fast way to spot converter dollies in the yard. The



nose-mounted system allows for driver visibility to quickly secure, move and release the dolly from within the cab.



**STRATEGICALLY STRENGTH ENHANCED RIB STRUCTURE**

**4 INTEGRATED AUTOMATIC SECONDARY LOCK**

Eliminates the need for a manual handle activated secondary lock.

**5 NOLUBE™ POCKET LINERS**

NoLube pocket liner inserts with easy to remove clinch pin.

**6 CAST STEEL CONSTRUCTION**

More reliable and forgiving than traditional ductile top plates.

**7 EASY LOCK SET REPLACEMENT**

Easy 15 minute lock set replacement- "Slip-Fit" lock pins with lock nut retention for easy and quick removal. Locks slide out as complete set.

# The Right Landing Gear Choice for **Intermodal**



## ATLAS iM™

### Lift Capacity

**65,000 LBS.** (29,485 kg)

#### CAPACITIES

65,000 lbs. Lift Capacity  
(100 ft./lbs. Input Torque)

170,000 lbs. Load Capacity

34,000 lbs. Side Load Capacity\*\*

\*\* Side load capacity rating requires the strut bracket centerline be located no more than 6.5" from the bottom of the upper housing.

## Easy Operation with rugged durability

- Robust 10 hole mounting plate for durability and added side load protection.
- Gearbox with low temperature lube rated for service from -65°F to 225°F.
- Constant mesh gearbox design provides trouble-free shifting.
- Specially designed shaft seals within gearbox and upper housing keep water out.
- Standard 5-year warranty and performance guarantee.
- Standard RCF removable cushion foot with optional 2" sandshoe.
- HOLLAND landing gear is manufactured and tested to meet or exceed AAR M-931 specifications.

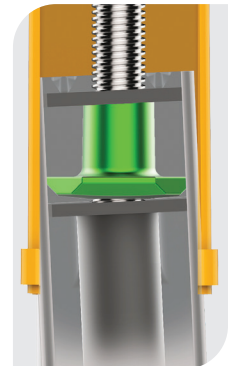


**Ultimate  
Corrosion  
Protection**

## HOLLAND Exclusive FloatingNut™ Feature for Longer Service Life

*When excessive side-load forces occur on the landing gear when fully extended, the FloatingNut™ allows the lower leg to move within the upper leg housing without causing permanent damage to the elevating screw.*

*The unique Twin-Bulkheads, above and below the FloatingNut™, provide additional structural strength to the top of the lower leg tube.*



## Standard 5-Year Warranty or Extended 10-Year Warranty

The HOLLAND iM model is available with standard or extended warranty options.

5-Year warranty covers defects in materials and Workmanship.

The 10-Year NoLube feature also reduces your maintenance bottom line and covers unexpected repairs and associated costs, unless the product is altered or damaged.

After 10 years of operation, HOLLAND legs with the 10-Year NoLube feature, require routine greasing every 6 months.

**Note: See warranties for details**  
For 5-year warranty see XL-LG20011WC-en-US  
For 10-Year warranty see XL-123-01

## Kingpins

Since the 1930s, HOLLAND fifth wheels and kingpins have been designed with an integrated "systems" approach to assure years of reliable tractor-trailer connection performance.



HOLLAND kingpins are manufactured and tested to meet or exceed AAR M-931 specifications.



# The Trusted Suspension Choice for **Intermodal**



## Z-Frame Slider Suspension Up to 40,000 LBS.

**CAPACITY** (18,144 kg) with properly specified leaf springs, axle beams, brakes, and wheel ends.

The Original  
**BINKLEY™**

### HIGH-STRENGTH HOLD-DOWNS

Secures the Z-Frame System to the trailer. Compatible with trailer beam flanges up to 3/4" thick and 6" wide.

### HARDENED STEEL WEAR PADS

Included in front and rear hangers to reduce wear and prolong life, preventing hanger failure.

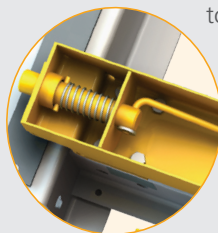


### QwikRelease™ PIN PULL

The low pull effort of the release handle makes slider adjustment safe, easy and efficient. Patented design allows for one driver slider repositioning and eliminates the problem of releasing bound-up pins.

### PIN CAGE DESIGN

Enables easy removal of hold-down bolts and permits the entire slide/suspension system to be removed in minutes. Available in two and four pin configurations.



### Available Soon SAF 5" Chassis Axles

- 5" Round 71½" Track Axle with ABS Blocks
- Tapered Spindle Axles
- 16½" x 7" Extended Service Brakes
- 28 Spline Brake Cam, 17¾" Length

Also Available Haldex Actuators and Automatic Brake Adjusters



Haldex GoldSeal Actuators and Haldex Self-Adjusting Automatic Brake Adjusters.

## Specifications

### STANDARD Z-FRAME SUSPENSION

- Ride Heights Available from 13¼" to 18"
- Two Pin Slider Positioning
- Optional Four Pin Slider Positioning (90" Spacing)
- 36", 38" and 44" Standard Spring Centers
- 7¼" Height Slider Box
- Optional Galvanization Treatment

# Perfect Product Solutions for Intermodal Fleets



TERMINAL TRACTOR  
FIFTH WHEELS AND  
MOUNTING SYSTEMS



WELD-ON AND  
REPLACEABLE  
KINGPINS



LANDING GEAR  
DESIGNED FOR  
INTERMODAL TRAILERS



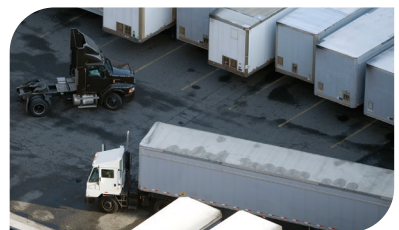
PINTLE HOOKS,  
DRAWBARS  
AND COUPLERS



MECHANICAL SLIDER AND  
FIXED FRAME SUSPENSION  
DRUM BRAKE AXLE SYSTEMS



ACTUATORS AND  
AUTOMATIC BRAKE  
ADJUSTERS



## Engineering Your Road to Success

The SAF-HOLLAND® Group is one of the leading international manufacturers of suspension-related assemblies and components for trailers, trucks and buses. Our innovative products increase the efficiency, safety and environmental friendliness of commercial vehicles, contribute to the success of our customers. With around 5,500 employees worldwide, we are at the forefront of shaping the future of the transportation industry.



Trailer Axles and  
Suspension Systems



Coupling and Lifting  
Technologies



Brake Solutions and  
Air Valve Technologies



Suspensions and Components  
for Commercial Vehicles



Suspensions for  
Trucks and Buses



Trailer  
Telematics



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Trailer Axles and  
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