



SAF-HOLLAND Group

HOLLAND ATLAS iM™ LANDING GEAR

**LIFETIME
WARRANTY***



With the Ultimate
Corrosion Protection

THE PERFECT DURABILITY SOLUTION FOR
INTERMODAL CONTAINER CHASSIS TRAILERS





THE RIGHT CHOICE FOR INTERMODAL CONTAINER CHASSIS TRAILERS

ATLAS iM™

LIFT CAPACITY
65,000 LBS.

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.
- 80,000 psi yield steel upper and inner tube for reduced weight and increased structural integrity.
- Specially designed shaft seals within gearbox and upper housing keep water out.
- High-strength ductile iron gears for durability.
- Standard 5-year warranty and performance guarantee.



NoLube™

OPTIONAL FEATURE

SEALED GREASE TUBE

Completely surrounding the elevating screw is a sealed grease tube so that when the legs are raised or lowered, the screw receives a new coating of grease.

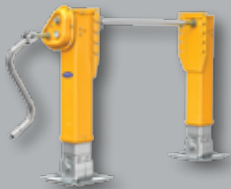


LIFETIME WARRANTY*

OPTIONAL LIFETIME WARRANTY

We now have you covered with our LIFETIME warranty upgrade for the optional 10-Year NoLube™ landing gear. Simply specify the HOLLAND ATLAS iM™ landing gear with the 10-year NoLube™ option and along with the only 10-year performance guarantee, you will also have coverage for defects in material and workmanship for as long as you own the trailer.

* Warranty provides lifetime coverage for defects in materials and workmanship. Requires Removable Cushion Foot and 10-Year NoLube option. Excludes intermodal pool and marine chassis. (See warranty XL-LG11395WC-en-US for details).



GEARING

4.5 Turns Per Inch - High Gear
38.7 Turns per Inch - Low Gear

WEIGHT 176 lbs.

(17" Travel, RCF, MRL, I-Beam Shafts)

NOTE: Weight measurement is less hardware.

All specified capacities are tested in accordance with AAR M-931.

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.



ULTIMATE CORROSION PROTECTION



BLACK
ARMOUR™
VIDEO

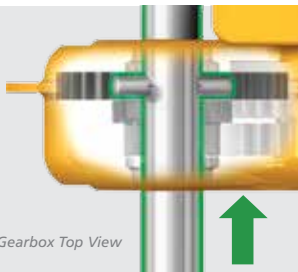
This eco-friendly metal treatment provides remarkable corrosion protection without all the weight and cost of galvanization.

SUPERB LIFTING AND LOAD CARRYING PERFORMANCE FEATURES

PATENTED* CONSTANT MESH GEARBOX DESIGN FOR SMOOTH SHIFTING

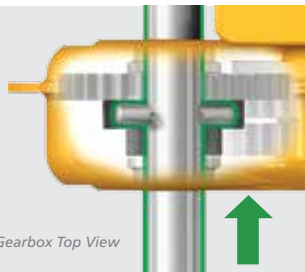


Eliminates high-to-low shifting problems common to traditional landing gear. Using a crankshaft with a roll pin, only the crankshaft moves to engage the drive gears. No in-or-out movement of drive gears is required—keeping the gears constantly meshed. This design not only provides smooth shifting under loaded conditions, but also prevents slip cranking and difficult high-to-low shifting in cold weather.



Gearbox Top View

**CRANKSHAFT ENGAGED
IN HIGH DRIVE GEAR**



Gearbox Top View

**CRANKSHAFT ENGAGED
IN LOW DRIVE GEAR**

* Patent Numbers. 4,923,175 & 6,099,016

PATENTED* FLOATINGNUT™ TO WITHSTAND ABUSIVE LOADING OPERATIONS

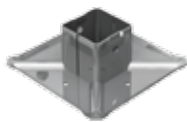


The FloatingNut™ protects the elevating screw and threads from damage during excessive side loading which can cause poor cranking performance or binding. Unique Twin-Bulkheads, above and below the FloatingNut™, further increase structural resistance to side-load forces when landing gear legs are fully extended.



ATLAS
FLOATING NUT™
VIDEO

ATLAS iM™ FOOTWEARE OPTIONS

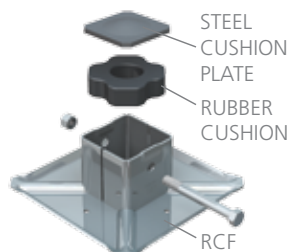


**RCF
REMOVABLE
CUSHION FOOT**



2" SANDSHOE

RCF technology simply transmits the shock from the entire load in compression from steel-to-rubber-to-steel. That means reduced wear and damage to the cargo, trailer, and landing gear.



STEEL
CUSHION
PLATE
RUBBER
CUSHION
RCF





SAF-HOLLAND is a leading supplier of highly efficient components, systems and service programs in the global commercial vehicle industry. Our three core product brands are recognized for delivering innovative solutions that optimize fleet operations in every corner of the world.



**TRAILER AXLES AND
SUSPENSION SYSTEMS**



**COUPLING AND LIFTING
TECHNOLOGIES**



**SUSPENSIONS FOR
TRUCKS AND BUSES**

With our team of over 3,000 employees and a worldwide network of over 9,000 service partners, we serve our fleet customers with know-how and passion, and always focused on one target: **Engineering your road to success.** Anywhere in the world. Under any conditions. 365 days a year.

HIGHLY EFFICIENT COMPONENTS AND SYSTEMS FOR TRUCKS AND TRAILERS



EUROPE | AMERICAS | AFRICA | ASIA | MIDDLE EAST | AUSTRALIA

safholland.com

SAF-HOLLAND, Inc.
888.396.6501 Fax 800.356.3929

SAF-HOLLAND Canada Limited
519.537.3494 Fax 800.565.7753
Western Canada 604.574.7491 Fax 604.574.0244

XL-LG200105L-en-US Rev A · 2014-08-28 · Amendments and Errors Reserved © SAF-HOLLAND, Inc.
SAF-HOLLAND, HOLLAND, ATLAS IM, NoLube, BLACK ARMOUR, and
SAF-HOLLAND Original Parts logos are trademarks of SAF-HOLLAND S.A.,
SAF-HOLLAND GmbH, and SAF-HOLLAND, Inc.