NEWAY LSZ SERIES STEERABLE LIFT AXLES

The innovative NEWAY LSZ Series includes two suspension models that are both designed to bring the greatest number of industry “Best-in-Class” features available in truck/tractor auxiliary lift axles, including durability and compact package size.

LSZ 13K
13,500 LBS. CAPACITY

EASY ADJUST FRAME WIDTH
Easily adjusts for 33.5” – 34.5” frame widths.

OPTIONAL BENDIX AIR DISC BRAKES
Specify with air disc brakes on both models for enhanced braking performance and reduced maintenance.

WELD-FREE FLAT FRAME HANGERS
Frame hanger with flat design accommodates bolt hole pattern flexibility.

LSZ 20K
20,000 LBS. CAPACITY

NEW!

DURABLE FABRICATED AXLE
Design offers enhanced durability, while the wide beam center design provides increased stability with high ground clearance. The 13k model features a robust, fabricated bent tube axle with Best-In-Class driveline clearance.

TUNED STEERING DAMPER SYSTEM
Minimizes wheel wobble for increased safety and provides powerful self-centering when lifting.

13,500 & 20,000 LB. CAPACITY MODELS

Patent Numbers: 8,967,639, 9,290,221
PACKAGE SIZE
By far the smallest package size in the industry.
• Creates more frame rail space for tanks and other components
• Design provides easier installation and service
• Minimizes axle spacing for multi-axle configurations

LIFT PERFORMANCE
Best-In-Class lift speed and reliability.
• 2 times faster
• Rugged SuperChamber™ Lift, with puncture proof, steel exterior chamber, replaces traditional air springs
• Positioned for easy access and optimized performance
• Virtually eliminates driver discomfort caused from axle bounce

Closest competitive package sizes are 4-8” longer – not including the air tank.
Fully plumbed LSZ model incorporates air tank within the frame brackets.

Lift device extends 1.6” when axle is lifted.

17.39” 13K
18.26” 20K

PACKAGE SIZES
MAINTENANCE

REBUILD IN LESS THAN HALF THE TIME
Design eliminates thrust bearings.
No drilling, reaming or shimming necessary.

DURABLE SPHERICAL BEARING

EASY TO INSTALL NUTS AND BOLTS

EASY TO ACCESS SPHERICAL BEARINGS

STABILITY & HANDLING

• Patented angled air spring design distributes forces directly to frame for superior stability and wheel support
• Custom rolling lobe air spring provides superior ride performance over typical convoluted air springs

ANGLED ROLLING LOBE AIR SPRINGS FOR EXCELLENT RIDE QUALITY AND LATERAL STABILITY

BEST-IN-CLASS GROUND CLEARANCE

WARRANTY
Standard 5-Year Limited Warranty
AVAILABLE FULLY PLUMBED

REDUCE INSTALL TIME WITH A FULLY PLUMBED LSZ

Save hassle with routing hoses—all component plumbing is complete! Air tank, valves and control module pre-assembled to the suspension. Requires only three push-to-connect air fittings and one electrical connection to make the LSZ installation a breeze!

OPTIONAL AIR CONTROL SYSTEM

- In-cab and outside cab controls feature a compact design for easy chassis or dash mount.
- In-cab mounted control design requires less system air lines between the system and the in-cab mounted controls.
- Color coded connections and air lines provide easy maintenance and routing identification.
- Higher air flow volume for quick lift speed when activated.
- Multiple system kits available with fewer air fittings to reduce potential air leaks.

### DRUM BRAKED AXLE & SUSPENSION

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Suspension Capacity</th>
<th>Ride Height</th>
<th>Frame Width</th>
<th>Wheel Cut</th>
<th>Brakes</th>
<th>Hub and Drum</th>
<th>Dressed (Includes Drums)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH LSZ1310AAMD-A</td>
<td>13,200 lbs.</td>
<td>9” - 11”</td>
<td>33.5” - 34.5”</td>
<td>31°</td>
<td>15” x 4”</td>
<td>Walther EMC Dura-Light</td>
<td>960 lbs.</td>
</tr>
<tr>
<td>HH LSZ1313AAMD-A</td>
<td>13,200 lbs.</td>
<td>12” - 14”</td>
<td>33.5” - 34.5”</td>
<td>31°</td>
<td>15” x 4”</td>
<td>Walther EMC Dura-Light</td>
<td>974 lbs.</td>
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<tr>
<td>HH LSZ1310AAMD-AA</td>
<td>Fully Plumbed</td>
<td>9” - 11”</td>
<td>33.5” - 34.5”</td>
<td>31°</td>
<td>15” x 4”</td>
<td>Walther EMC Dura-Light</td>
<td>1,013 lbs.</td>
</tr>
<tr>
<td>HH LSZ1313AAMD-AA</td>
<td>Fully Plumbed</td>
<td>12” - 14”</td>
<td>33.5” - 34.5”</td>
<td>31°</td>
<td>15” x 4”</td>
<td>Walther EMC Dura-Light</td>
<td>1,027 lbs.</td>
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<tr>
<td>HH LSZ2010AAMB-A</td>
<td>20,000 lbs.</td>
<td>9” - 11”</td>
<td>33.5” - 34.5”</td>
<td>25°</td>
<td>16.5” x 6”</td>
<td>KIC</td>
<td>1,340 lbs.</td>
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<tr>
<td>HH LSZ2012AAMB-A</td>
<td>20,000 lbs.</td>
<td>11” - 13”</td>
<td>33.5” - 34.5”</td>
<td>25°</td>
<td>16.5” x 6”</td>
<td>KIC</td>
<td>1,353 lbs.</td>
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<tr>
<td>HH LSZ2010AAMB-AA</td>
<td>Fully Plumbed</td>
<td>9” - 11”</td>
<td>33.5” - 34.5”</td>
<td>25°</td>
<td>16.5” x 6”</td>
<td>KIC</td>
<td>1,398 lbs.</td>
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<tr>
<td>HH LSZ2012AAMB-AA</td>
<td>Fully Plumbed</td>
<td>11” - 13”</td>
<td>33.5” - 34.5”</td>
<td>25°</td>
<td>16.5” x 6”</td>
<td>KIC</td>
<td>1,411 lbs.</td>
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</table>

### FULLY DRESSED AIR DISC BRAKE AXLE & SUSPENSION

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Suspension Capacity</th>
<th>Ride Height</th>
<th>Frame Width</th>
<th>Wheel Cut</th>
<th>Brakes</th>
<th>Hub and Drum</th>
<th>Dressed (Includes Drums)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH LSZ1310AAMDE-AA</td>
<td>Fully Plumbed</td>
<td>13,500 lbs.</td>
<td>9” - 11”</td>
<td>33.5” - 34.5”</td>
<td>31°</td>
<td>Bendix ADB22X &amp; Fender Brackets</td>
<td>1,098 lbs.</td>
</tr>
<tr>
<td>HH LSZ1313AAMDE-AA</td>
<td>Fully Plumbed</td>
<td>13,500 lbs.</td>
<td>12” - 14”</td>
<td>33.5” - 34.5”</td>
<td>31°</td>
<td>Bendix ADB22X &amp; Fender Brackets</td>
<td>1,112 lbs.</td>
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<tr>
<td>HH LSZ2010AAMDE-AA</td>
<td>Fully Plumbed</td>
<td>20,000 lbs.</td>
<td>9” - 11”</td>
<td>33.5” - 34.5”</td>
<td>25°</td>
<td>Bendix ADB22X</td>
<td>1,386 lbs.</td>
</tr>
<tr>
<td>HH LSZ2012AAMDE-AA</td>
<td>Fully Plumbed</td>
<td>20,000 lbs.</td>
<td>11” - 13”</td>
<td>33.5” - 34.5”</td>
<td>25°</td>
<td>Bendix ADB22X</td>
<td>1,399 lbs.</td>
</tr>
</tbody>
</table>

NOTE: Standard models listed, multiple options available.

SPEC&QUOTE New URL: snq.safholland.us/

EASY way to develop a LSZ Part Number based on your specs!