

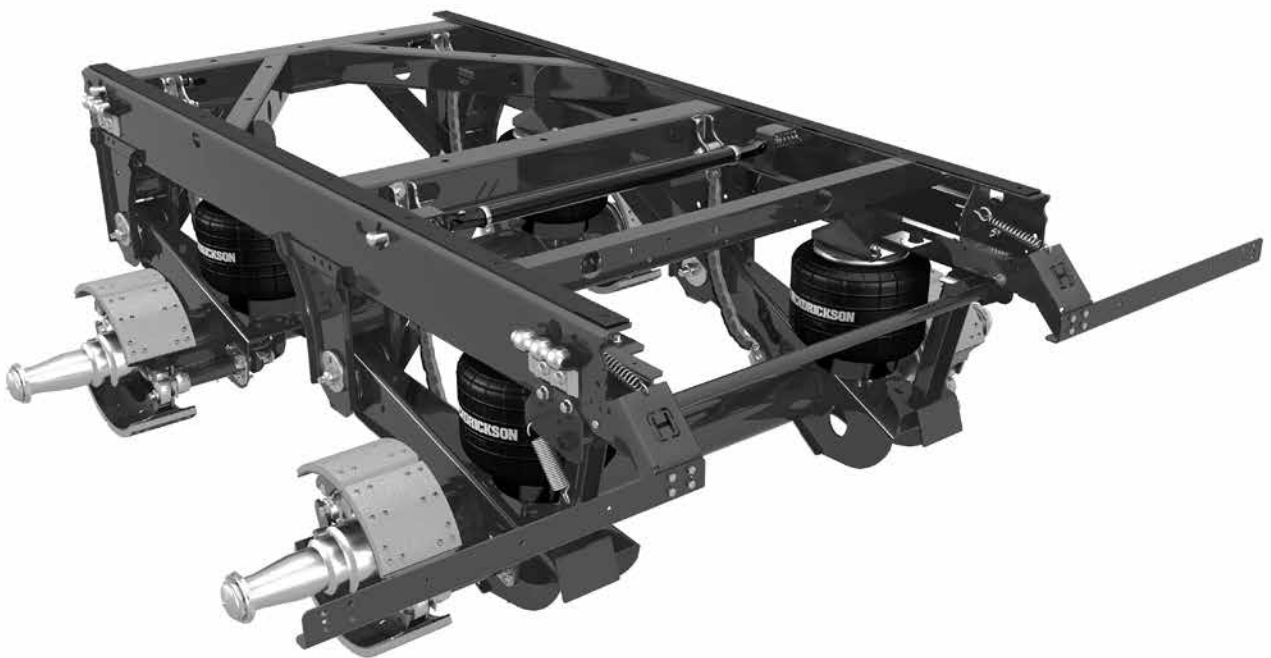
**H** **ULTRAA-K<sup>®</sup>**  
**SLIDER SUSPENSION SYSTEMS**

**UTKNT 40K Specifications**

LIT NO: L1231

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# ULTRAA-K® 40K SPECIFICATIONS



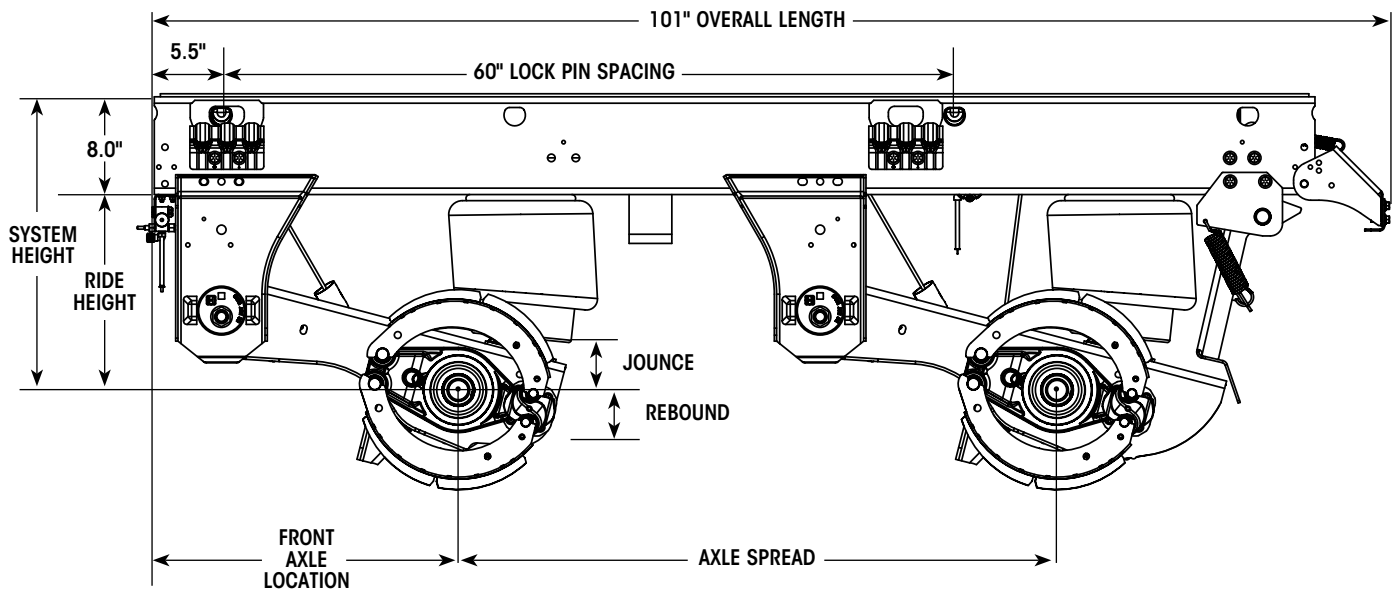
|                               |   |  |
|-------------------------------|---|--|
| <b>SYSTEM CAPACITY*</b>       | 40,000 lbs. (18 000 kg)   |  |
| <b>APPLICATION</b>            | On-highway  |  |
| <b>TRAILER TYPES</b>          | <b>U.S.A. and Canada:</b> Dry and refrigerated van<br><b>Mexico, Central and South America:</b> None  |  |
| <b>AXLE DATA</b>              | <b>Diameter:</b> 5.75-inch LDA™ Large-Diameter Axle<br><b>Arrangement:</b> Tandem<br><b>Track:</b> 77.5-inch<br><b>Spread:</b> 49-inch  |  |
| <b>FRAME TYPES</b>            | Steel only: 102-inch wide trailers (48-inch wide slider boxes)  |  |
| <b>BASE MODEL DESCRIPTION</b> | ULTRAA-K® UTKNT 40K slider suspension system consisting of 49-inch spread, 48-inch wide slider box with two 16-inch ride height suspensions, HN spindles, 16.5- x 7-inch brakes with Abex 3030-197 brake lining, ABS brackets, QUIK-ALIGN® pivot connection, QUIK-DRAW® pin-pull mechanism, standard Cam Tube System™, ZMD® ZERO MAINTENANCE DAMPING® technology, pivoting mud flap bracket mounting and pre-installed HCV. |  |

\*System capacity refers to the suspensions, axles and slider. Ratings for brakes and wheel-end components differ depending upon options chosen.

| AXLE SPREAD (inches) | RIDE HEIGHT (inches) | SYSTEM HEIGHT (inches) | FRONT AXLE LOCATION (inches) | JOUNCE (inches) | REBOUND (inches) | WEIGHT (pounds) |
|----------------------|----------------------|------------------------|------------------------------|-----------------|------------------|-----------------|
| 49                   | 16                   | 24.25                  | 25.4                         | 2.5             | 4                | 1,322           |

Note: Weight includes 48-inch wide slider, suspensions, HN LDA™ Large-Diameter Axle (5.75-inch) and foundation brake components (body rail weights not included). Includes air tank mounting brackets, pivoting mud flap brackets and preinstalled height control valve. Does not include SURELOK® or box shims.

## SPECIFICATIONS





| SPINDLE TYPE | TUBE O.D. (inches) | BEARINGS   |            |           |           |
|--------------|--------------------|------------|------------|-----------|-----------|
|              |                    | INNER CONE | OUTER CONE | INNER CUP | OUTER CUP |
| HN           | 5.75               | HM18248    | HM212049   | HM218210  | HM212011  |
| HP           | 5.75               | HM518445   |            | HM518410  |           |

**HENDRICKSON MAXX22T™**

Hendrickson trailer air disc brake system specifically designed to optimize performance for North American trailer applications, with WABCO brake technology, features premium offerings including the lightweight Dura-Light Hub® option, TIREMAAX®, and RTR® READY-TO-ROLL® wheel-end packages.

**RTR® READY-TO-ROLL®**

Choose from a broad mix of offerings to customize running gear for your specific application. Wheel-end options consist of aluminum, ductile iron or Dura-Light Hub® in a variety of standard and extended service packages.

**BRAKE OPTIONS**

For complete details on the wide range of brake options available including lining choices, brake ratings and FMVSS/CMVSS 121 brake certifications, refer to publication *L809, Brake Certifications*. Air disc brake packages available on ULTRAA-K™ models. Please contact Hendrickson for assistance.

**BRAKE CHAMBERS**

Industry standard brake chambers with pushrod length of 9.75-inches and clamping / port orientation of zero degrees are compatible.

**BRAKE ADJUSTERS**

Industry standard 5.5- and 6-inch brake adjusters are compatible.

**DUST SHIELD**

Clamp-on dust shield provides protection for both drum and air disc brakes — factory or OEM installed.

**PRE-INSTALLED HEIGHT CONTROL VALVE**

Options include standard, non-dump, integrated auto-dump and DST® Dock Stabilizing Technology™.

**SURELOK®**

Dock height lock that maintains trailer at deck height while minimizing trailer walk during loading and unloading.

**STINGER**

Bolt-on bracket available in 32- or 36-inch lengths — road and curbside mounting ready.

**MANUAL STOP BAR**

Efficiently assists the driver in slider box repositioning.

**FACTORY PRE-ALIGNED SLIDERS**

Ensures accurate parallelism between two neutral-toe axles.

