HULTRAA-K® SLIDER SUSPENSION SYSTEMS UTKNT 40K Specifications

LIT NO: L1231 DATE: March 2019 REVISION: C





SYSTEM CAPACITY*	40,000 lbs. (18 000 kg)
APPLICATION	On-highway
TRAILER TYPES	U.S.A. and Canada: Dry and refrigerated van Mexico, Central and South America: None
AXLE DATA	Diameter: 5.75-inch LDA [™] Large-Diameter Axle Arrangement: Tandem Track: 77.5-inch Spread: 49-inch
FRAME TYPES	Steel only: 102-inch wide trailers (48-inch wide slider boxes)
BASE MODEL DESCRIPTION	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- × 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	TUBE O.D.	BEARINGS					
TYPE	(inches)	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 autodump 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.

NOTES:

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration. Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Call Hendrickson at 330.489.0045 or 866.RIDEAIR (743.3247) for additional information.



TRAILER COMMERCIAL VEHICLE SYSTEMS 2070 Industrial Place SE Canton, OH 44707-2641 USA 866.RIDEAIR (743.3247)

330.489.0045 • Fax 800.696.4416

Hendrickson Canada 250 Chrysler Drive, Unit #3 Brampton, ON Canada L65 6B6 800.668.5360 905.789.1030 • Fax 905.789.1033

Hendrickson Mexicana

Circuito El Marqués Sur #29 Parque Industrial El Marqués Pob. El Colorado, Municipio El Marqués, Querétaro, México C.P. 76246 +52 (442) 296.3600 • Fax +52 (442) 296.3601

www.hendrickson-intl.com

L1231 Rev C 03-19

© 2014 - 2019 Hendrickson USA, L.L.C. All Rights Reserved. All trademarks shown are owned by Hendrickson USA, L.L.C., or one of its affiliates, in one or more countries. Information contained in this literature was accurate at the time of publication. Product changes may have been made after the copyright date that are not reflected.