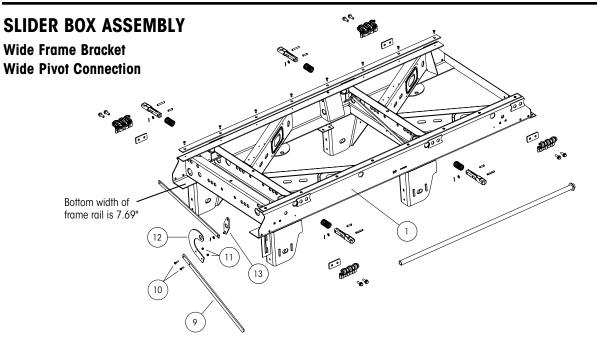
H PARTS LIST VANTRAAX® HKAT 50K/ HKA 250

LIT NO: L561 DATE: February 2022 RE

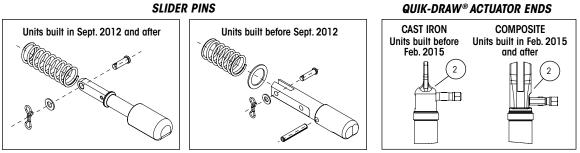
REVISION: E



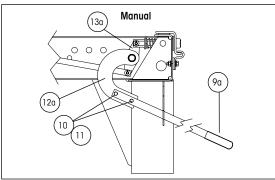


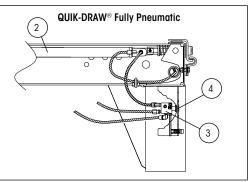


SLIDER PINS

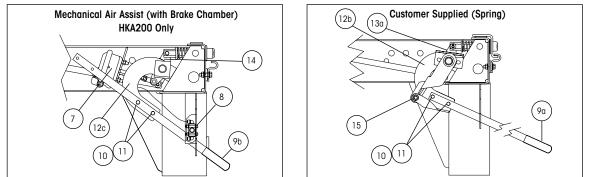


CURRENT PRODUCTION PIN-PULL RELEASE MECHANISMS





NO LONGER AVAILABLE ON PRODUCTION MODELS OR BOX REPLACEMENTS -PARTS FOR THESE MECHANISMS ARE STILL AVAILABLE

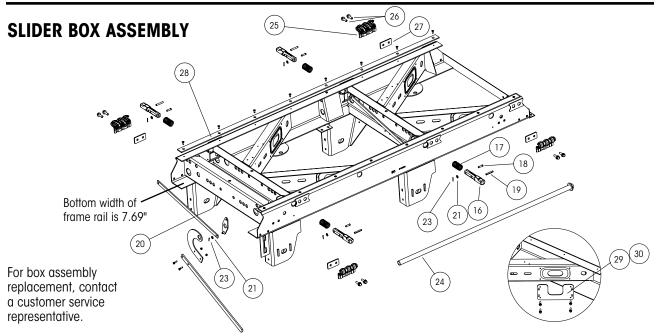


SLIDER BOX ASSEMBLY

| ITEM | DESCRIPTION | PART NO. | SYSTEM QTY. | NOTE |
|------|---|------------|----------------|---|
| 1 | AFTERMARKET BOX REPLACEMENT | AMBOX.### | 1 | Many options exist. Contact Hendrickson with your model number for assistance |
| | | | | You can upgrade to QUIK-DRAW [®] pneumatic pin-pull system when you replace your slider box. |
| 2 | QUIK-DRAW [®] PNEUMATIC PIN-PULL MECHANISM | | | See L751 QUIK-DRAW Parts List |
| 3 | QUIK-DRAW VALVE | | | See L751 QUIK-DRAW Parts List |
| 4 | QUIK-DRAW VALVE KNOB with SET SCREW | | | See L751 QUIK-DRAW Parts List |
| 5 | QUIK-DRAW VALVE SPACER (Not Shown) | | | See L751 QUIK-DRAW Parts List |
| 6 | QUIK-DRAW RETROFIT KIT (Not Shown) | | | See L751 QUIK-DRAW Parts List |
| 7 | BRAKE CHAMBER MECHANICAL AIR ASSIST | A-23039 | 1 | Type 12 modified |
| 8 | AIR VALVE MECHANICAL AIR ASSIST | VS-23224 | 1 | Air valve with fittings |
| 9 | HANDLE ASSEMBLY | | | |
| | 9a Manual and customer supplied | S-25592 | 1 | Handle and grip assembly |
| | 9b Mechanical air assist | B-22923 | 1 | Handle only |
| 10 | HANDLE BOLT | SA-1100-10 | 2 | 2-3/8"-16 \times 1-1/4" hex head bolt, grade 5 |
| 11 | HANDLE NUT | SA-9000-5 | 2 | 2-3/8"-16 lock nut, grade B |
| 12 | HANDLE MOUNT | | | |
| | 12a Manual | C-21275 | 1 | |
| | 12b Customer supplied | S-23534 | 1 | Includes crank arm bolt kit |
| | 12c Mechanical air assist | C-23231 | 1 | |
| 13 | CRANK ARM WELDMENT | | | |
| | 13a Manual and customer supplied | B-33010 | 2 | For front and rear of slider box |
| | 13b Mechanical air assist - rear (Not Shown) | B-33010 | 1 | For rear of slider box |
| 14 | CRANK ARM PLATE MECHANICAL AIR ASSIST | B-23025 | 1 | For front of slider box |
| 15 | CRANK ARM BOLT KIT | | | |
| | Customer supplied mechanism | A-22041 | 1 | Includes bolt, flat washer, lock washer and nut |

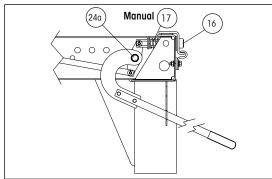
Note: Identification can be found on the roadside slider box rail above the front frame bracket. There is also a blank INTRAAX® tag on the inside of the curbside beam.

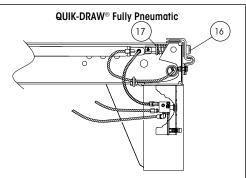
VANTRAAX® HKAT 50K / HKA250 PARTS LIST



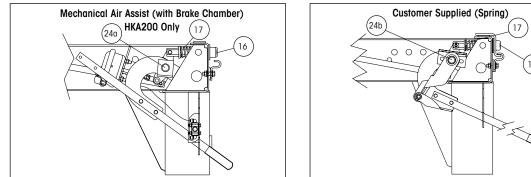
SLIDER PINS QUIK-DRAW® ACTUATOR ENDS CAST IRON COMPOSITE Units built in Sept. 2012 and after Units built before Sept. 2012 Units built before Feb. 2015 Units built in Feb. 2015 17 17 and after 18 22 18 É 16 16 ΠB ШB 21 21 23 19

CURRENT PRODUCTION PIN-PULL RELEASE MECHANISMS





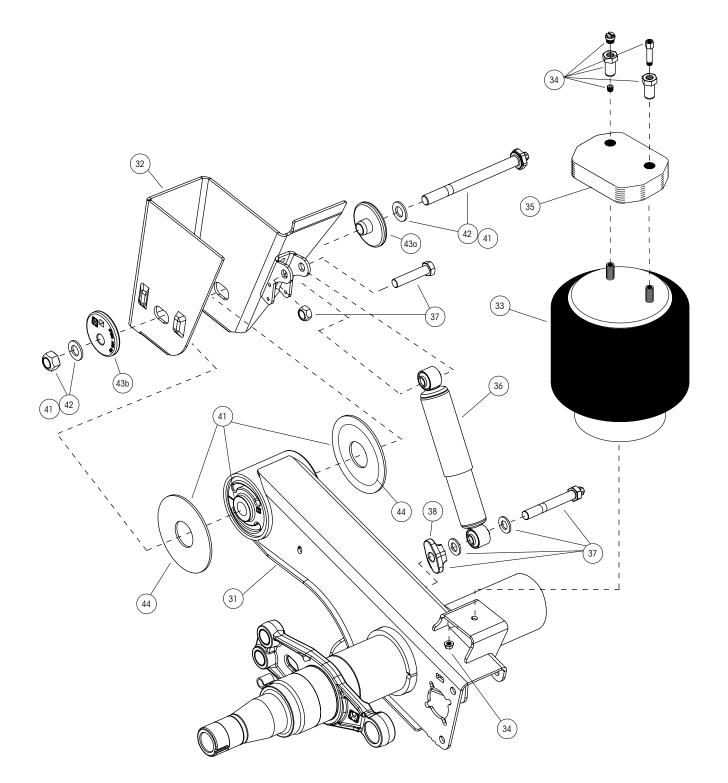
NO LONGER AVAILABLE ON PRODUCTION MODELS OR BOX REPLACEMENTS — PARTS FOR THESE MECHANISMS ARE STILL AVAILABLE



SLIDER BOX ASSEMBLY

| | | | SYSTEM | |
|------|--|-----------|--------|--|
| ITEM | DESCRIPTION | PART NO. | QTY. | NOTE |
| 16 | LOCKING PIN | | | See L751 QUIK-DRAW [®] Parts List |
| 17 | LOCKING PIN SPRING | | | See L751 QUIK-DRAW Parts List |
| 18 | CLEVIS PIN | | | See L751 QUIK-DRAW Parts List |
| 19 | SPRING PIN (Units built before Sept. 2012) | | | See L751 QUIK-DRAW Parts List |
| 20 | LOCKING PIN LINK | | | See L751 QUIK-DRAW Parts List |
| 21 | LOCKING PIN WASHER | | | See L751 QUIK-DRAW Parts List |
| 22 | PIN WASHER (Units built before Sept. 2012) | | | See L751 QUIK-DRAW Parts List |
| 23 | LOCKING PIN LINK COTTER PIN | | | See L751 QUIK-DRAW Parts List |
| 24 | PIPE WELDMENT | | | |
| | 24a Manual and mechanical air assist | S-21433 | 1 | |
| | 24b Customer supplied machanism | S-21433-1 | 1 | |
| 25 | BODY RAIL CLIP | | | |
| | 25a 3.4" clip height | S-24459 | 4 | Use with 4" hole centers |
| | 25b 3.8" clip height | S-24460 | 4 | Use with 6" hole centers |
| 26 | BODY RAIL CLIP BOLT | SA-6900-2 | 8 | 1/2"-13" × 1-1/2" flanged bolt |
| 27 | BODY RAIL CLIP SPACER | | | |
| | 2" clip hole centers | A-22367 | 4 | |
| 28 | SLIDER WEAR PAD KIT | S-14342-3 | 2 | Pad with screws |
| 29 | K-BRACE REINFORCEMENT KIT (16" Ride Height) | S-27316-1 | 1 | Includes (4) reinforcement plates, |
| | | | | (4) air spring plates, screws and nuts |
| 30 | K-BRACE REINFORCEMENT KIT (All Other Ride Heights) | S-27316-2 | 1 | Includes (4) reinforcement plates, screws and nuts |

Note: Identification can be found on the roadside slider box rail above the front frame bracket. There is also a blank INTRAAX® tag on the inside of the curbside beam.



H

SUSPENSION ASSEMBLIES

(H)

| ITEM | DESCRIPTION | PART NO. | SYSTEM QTY. | NOTE | |
|------|---|------------|----------------|--|--|
| 31 | HALF-TRAAX AXLE / BEAM WELDMENT | HTRAAX.### | 2 | Contact Hendrickson for assistance | |
| | | | | Many options exist. Contact Hendrickson with your model number for assistance You can spec your replacement axles fully dressed. | |
| 32 | FRAME BRACKET | | | See L1266 Frame Bracket Parts List | |
| 33 | AIR SPRING | | | | |
| | 14"-15" ride height | S-20901 | 4 | Includes air spring bottom disk | |
| | 16"-19" ride height | S-23748 | 4 | Same as above | |
| 34 | AIR SPRING MOUNTING KIT (per air spring) When model includes a 2", weld-on pedestal under the air spring. | | | | |
| | 14" and 16.5" ride height | S-22635/2 | 4 | Includes Spiralock nuts, pipe plug and flange nut | |
| | 16" ride height | S-22619/2 | 4 | Same as above | |
| | 15" and 18" ride height | S-22631/2 | 4 | Includes Spiralock nuts, pipe plug, air fitting and flange nut | |
| | 17" ride height | S-22630/2 | 4 | Same as above | |
| | 19" ride height | S-22632/2 | 4 | Same as above | |
| 35 | AIR SPRING SPACER - When model includes a 2", weld-on pedestal under the air spring. | | | | |
| | 14" and 16.5" ride height | B-22510-4 | 4 | 3/4" spacer | |
| | 15" and 18" ride height | B-22510-2 | 4 | 1-7/8" spacer | |
| | 17" ride height | B-22510-1 | 4 | 1-1/8" spacer | |
| | 19" ride height | B-22510-3 | 4 | 3-1/8" spacer | |
| 36 | SHOCK ABSORBER | | | | |
| | Standard duty | S-24023 | 4 | | |
| 37 | SHOCK BOLT KIT | S-24049/2 | 4 | Includes shear bolt, spacer, washers, hex bolt and hex nut | |
| 38 | SHOCK SPACER | B-27196 | 4 | | |
| 39 | SHOCK STRAP (Not Shown) | C-24041-1 | 4 | | |
| 40 | SHOCK STRAP KIT (Not Shown) | C-23086-1 | 4 | Includes strap, clevis and ties | |
| 41 | TRI-FUNCTIONAL® PIVOT BUSHING KIT | | | | |
| | Wide bushing | S-24691 | 4 | Includes (1) bushing, (1) pivot bolt kit, (2) bushing tube spacers and lubricant pack | |
| 42 | QUIK-ALIGN® PIVOT BOLT KIT (alignment collars not included) | S-24679 | 4 | Contains 10" bolt, nut and hardened washers | |
| 43 | QUIK-ALIGN ALIGNMENT COLLAR | | | | |
| | 43a Concentric (inner) | S-20924 | 4 | Pivot bolt hole is centered | |
| | 43b Eccentric (outer) | S-20925 | 4 | Pivot bolt hole is offset from center | |
| 44 | BUSHING TUBE SPACER | S-21099 | 8 | Outer diameter dimension of TRI-FUNCTIONAL [®] Bushing inner- metal is 2.2"; Inner hole dimension of bushing tube spacer 2.38" | |

Note: Identification can be found on the roadside slider box rail above the front frame bracket. There is also a blank INTRAAX® tag on the inside of the curbside beam.

OTHER PARTS LISTS

More information can be found in the following documents

| Lit. Number | Description |
|-------------|--|
| L1055 | SURELOK® Parts List |
| L1102 | Slider Accessories and Axle Components Parts List |
| L949 | RTR® READY-TO-ROLL® Parts List |
| L589 | TRI-FUNCTIONAL [®] Bushing Replacement Tool |
| L1063 | Air Disc Brakes Parts List |
| L1104 | Brake Kits and Components Parts List |

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 ULC 2825 Argentia Road, Unit #2 - 4 Mississauga, ON Canada L5N 8G6 800.668.5360 905.789.1030 • Fax 905.802.9423 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

L561 Rev E 02-22

© 2014 – 2022 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.