



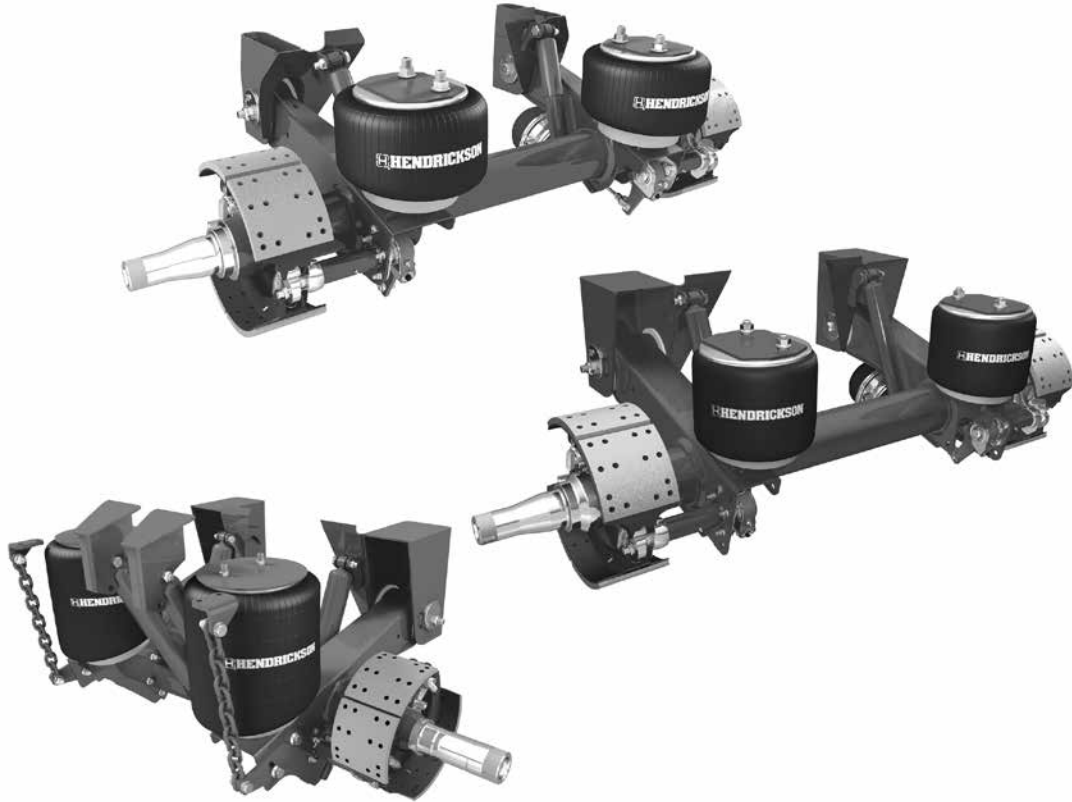
# TOP-MOUNT SPECIFICATIONS

## AANT 23K / AAT 23K / AAT 25K AAT 30K / AAEDT 30K

LIT NO: L600

DATE: February 2017

REVISION: I



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**APPLICATIONS****AANT 23K****AAT 23K**

<b>*CAPACITY</b>	23,000 lbs. (10 400 kg)		23,000 lbs. (10 400 kg)	
<b>TRAILER TYPES</b>	<b>UNITED STATES &amp; CANADA</b>	<b>MEXICO, CENTRAL &amp; SOUTH AMERICA</b>	<b>UNITED STATES &amp; CANADA</b>	<b>MEXICO, CENTRAL &amp; SOUTH AMERICA</b>
	Container Chassis	None	Container Chassis	None
	Platform		Platform	
	Dump — Bottom Discharge		Dump — Bottom Discharge	
	Tanker		Tanker	
	Grain		Grain	
	Pup		Pup	
	Dolly		Dolly	
<b>AXLE DATA</b>	5.75-inch LDA™ Large-Diameter Axle			
<b>AXLE ARRANGEMENT</b>	Single; tandem up to 122-inch maximum spacing Tri- or quad-axle up to 144-inch maximum total spacing			
<b>FRAME TYPES</b>	Steel, aluminum or composite; 96- or 102-inch wide trailers			
<b>BASE MODEL DESCRIPTION</b>	INTRAAX® top-mount suspension, 14-inch ride height, weld-on and winged frame brackets with QUIK-ALIGN®, 71.5-inch axle track, HN spindles, standard shock absorbers, 16.5 × 7-inch brakes with Abex 3030-197 brake lining and ABS brackets. Cam Tube System™ standard.			
<b>BASE MODEL WEIGHT</b>	490 lbs.		528 lbs.	
<b>OTHER OPTIONS</b>	Additional options include wingless and bolt-on frame brackets, extended-service /high-damping shock absorbers, shock straps and HIGH CONTROL. Ride heights ranging from 12 to 19 inches, as well as choices for 77.5-inch axle track, HP spindles and dust shields. Contact your Hendrickson representative to discuss these and other options such as a variety of RTR® READY-TO-ROLL® wheel-end packages and brake options including Hendrickson MAXX22T™ optimized trailer air disc brake.			

\*Capacity refers to suspension and axle ratings. Ratings for brakes and wheel-end components differ depending upon options chosen.

**SPECIFICATIONS****SUSPENSION — AANT 23K\***

<b>RIDE HEIGHT (inches)</b>	<b>JOUNCE (inches)</b>	<b>REBOUND** (inches)</b>
12	3.1	4.1
13.5	3.1	5.6
14	3.6	5.1
15	3.6	4.1
16	3.6	4.9
17	3.7	3.9

**SUSPENSION — AAT 23K**

<b>RIDE HEIGHT (inches)</b>	<b>JOUNCE (inches)</b>	<b>REBOUND** (inches)</b>
13.5	3.1	5.4
14	3.6	4.9
15	3.7	3.9
16	3.8	4.8
17	3.8	3.8

\*For weld-on frame bracket only

\*\*Limited rebound is also available



APPLICATIONS



AAT 25K



AAT 30K

<b>*CAPACITY</b>	25,000 lbs. (11 300 kg)		30,000 lbs. (13 600 kg) 25,000 lbs. axle (11 300 kg)	
<b>TRAILER TYPES</b>	<b>UNITED STATES &amp; CANADA</b>	<b>MEXICO, CENTRAL &amp; SOUTH AMERICA</b>	<b>UNITED STATES &amp; CANADA</b>	<b>MEXICO, CENTRAL &amp; SOUTH AMERICA</b>
	Platform	Van / Reefer	Platform	Van / Reefer
	Dump	Container Chassis	Dump	Platform
	Tanker	Platform		Grain
	Grain	Grain		Tanker
		Dump		Dump
		Pup		
	Dolly			
<b>AXLE DATA</b>	5.75-inch LDA™ Large-Diameter Axle			
<b>AXLE ARRANGEMENT</b>	Single; tandem up to 122-inch maximum spacing Tri- or quad-axle up to 144-inch maximum total spacing			
<b>FRAME TYPES</b>	Steel, aluminum or composite; 96- or 102-inch wide trailers			
<b>BASE MODEL DESCRIPTION</b>	INTRAAX® top-mount suspension, 14-inch ride height, weld-on and winged frame brackets with QUIK-ALIGN®, 71.5-inch axle track, HN spindles, standard shock absorbers, 16.5 × 7-inch brakes with Abex 3030-197 brake lining and ABS brackets. Cam Tube System™ standard.			
<b>BASE MODEL WEIGHT</b>	551 lbs.		555 lbs.	
<b>OTHER OPTIONS</b>	Additional options include wingless and bolt-on frame brackets, extended-service /high-damping shock absorbers, shock straps and HIGH CONTROL. Ride heights ranging from 12 to 19 inches, as well as choices for 77.5-inch axle track, HP spindles and dust shields. Contact your Hendrickson representative to discuss these and other options such as a variety of RTR® READY-TO-ROLL® wheel-end packages and brake options including Hendrickson MAXX22T™ optimized trailer air disc brake.			

\*Capacity refers to suspension and axle ratings. Ratings for brakes and wheel-end components differ depending upon options chosen.

SPECIFICATIONS

SUSPENSION — AAT 25K

RIDE HEIGHT (inches)	JOUNCE (inches)	REBOUND <sup>1</sup> (inches)
13.5	2.9	5.4
14	3.4	4.9
15	3.6	3.9
16	3.6	4.8
17	3.6	3.8

SUSPENSION — AAT 30K

RIDE HEIGHT (inches)	JOUNCE (inches)	REBOUND <sup>1</sup> (inches)
13.5	2.9	5.4
14	3.4	4.9
15	3.6	3.9
16	3.6	4.8
17	3.6	3.8

<sup>1</sup>Limited rebound is also available.



**APPLICATIONS**



**AAEDT 30K  
(Extreme-Duty)**

<b>*CAPACITY</b>	30,000 lbs. (13 600 kg)	
<b>TRAILER TYPES</b>	<b>UNITED STATES &amp; CANADA</b>	<b>MEXICO, CENTRAL &amp; SOUTH AMERICA</b>
	Logger	Platform
	Chip Van	Tanker
	Dump	Grain
		Dump
		Logger
		Sugar Cane
<b>AXLE DATA</b>	5-inch	
<b>AXLE ARRANGEMENT</b>	Single; tandem up to 122-inch maximum spacing Tri- or quad-axle up to 144-inch maximum total spacing	
<b>FRAME TYPES</b>	Steel, aluminum or composite; 96- or 102-inch wide trailers	
<b>BASE MODEL DESCRIPTION</b>	INTRAAX® top-mount suspension, 14-inch ride height, weld-on and winged frame brackets with QUIK-ALIGN®, 71.5-inch axle track, HN spindles, standard shock absorbers, 16.5 × 7-inch brakes with Abex 3030-197 brake lining and ABS brackets. Cam Tube System™ standard.	
<b>BASE MODEL WEIGHT</b>	682 lbs.	
<b>OTHER OPTIONS</b>	Additional options include wingless and bolt-on frame brackets, extended-service /high-damping shock absorbers, shock straps and HIGH CONTROL. Ride heights ranging from 12 to 19 inches, as well as choices for 77.5-inch axle track, HP spindles and dust shields. Contact your Hendrickson representative to discuss these and other options such as a variety of RTR® READY-TO-ROLL® wheel-end packages and brake options including Hendrickson MAXX22T™ optimized trailer air disc brake.	

*\*Capacity refers to suspension and axle ratings, except where noted. Ratings for brakes and wheel-end components differ depending upon options chosen.*

**SPECIFICATIONS**

**SUSPENSION — AAEDT 30K**

<b>RIDE HEIGHT (inches)</b>	<b>JOUNCE (inches)</b>	<b>REBOUND<sup>1</sup> w/ FRONT SHOCK (inches)</b>	<b>REBOUND<sup>1</sup> w/ REAR SHOCK (inches)</b>
14	3.1	4.3	3.8
15	3.5	3.8	3.5
16	3.9	4.9	4.6
17	4.9	3.9	3.6

<sup>1</sup>Limited rebound is also available.



**BEARINGS**

SPINDLE TYPE	TUBE O.D. (inches)	BEARINGS			
		INNER CONE	OUTER CONE	INNER CUP	OUTER CUP
HN	5.75	HM218248	HM212049	HM218210	HM212011
HP	5.0	HM518445	HM518445	HM518410	HM518410
	5.75				

**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 wheel-end packages.

**FRAME BRACKET OPTIONS**

INTRAAX® suspensions have a wide array of frame bracket options; weld-on, bolt-on, side-mount bolt-on, etc. Some of these options are available for specific trailer applications and ride heights. When inquiring about specific frame bracket options, please work with your customer service representative.

**BRAKE OPTIONS**

For complete details of the wide range of brake options available including lining choices, brake ratings and FMVSS / CMVSS 121 brake certifications, refer to publication *L809 Brake Certifications*.

**BRAKE CHAMBERS**

Industry standard brake chambers with pushrod length of 9.75 inches and clamping / port orientation of zero degrees are compatible with all standard-duty (AAT) models. A pushrod length of 5.63-inches and clamping / port orientation of zero degrees is required for the extreme-duty (AAEDT) model.

**BRAKE ADJUSTERS**

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

**HEIGHT CONTROL VALVE KITS**

For complete details of available height control valve kits refer to publication *L1182 Control Parts Catalog*.

**LIFT MECHANISM**

UBL™ UNDER BEAM LIFT™ and air controls sold separately. Refer to publication *L727 UBL UNDER BEAM LIFT flyer*.





*Call your trailer dealer or Hendrickson at **330.489.0045** or **866.RIDEAIR (743.3247)** for additional information.*



[www.hendrickson-intl.com](http://www.hendrickson-intl.com)

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