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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 Platform Dump — Bottom Discharge Tanker Grain Pup Dolly	None	Container Chassis Platform Dump — Bottom Discharge Tanker Grain Pup Dolly	None
<b>AXLE DATA</b>	5.75-inch large-diameter axle (LDA™)		5.75-inch large-diameter axle (LDA™)	
<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 / axle, 14-inch ride height, weld-on, winged frame brackets with QUIK-ALIGN®, 71.5-inch axle track, HN spindles, standard shock absorbers, 16.5 x 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 13.5 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 READY-TO-ROLL® (RTR®) brake and wheel-end packages, including air disc brakes.			

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

**SPECIFICATIONS**

**SUSPENSION — AANT 23K**

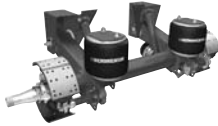
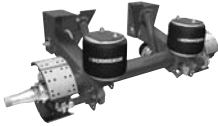
RIDE HEIGHT (inches)	JOUNCE (inches)	REBOUND <sup>1</sup> (inches)
12	3.1	4.1
13.5	3.1	5.5
14	3.6	5.0
15	3.6	4.0
16	3.6	4.9
17	3.7	3.9

**SUSPENSION — AAT 23K**

RIDE HEIGHT (inches)	JOUNCE (inches)	REBOUND <sup>1</sup> (inches)
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
18	3.8	4.8
19	3.9	3.8

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



APPLICATIONS		 <b>AAT 25K</b>		 <b>AAT 30K</b>	
<b>*CAPACITY</b>	25,000 lbs. suspension (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> Platform Dump Tanker Grain	<b>MEXICO, CENTRAL &amp; SOUTH AMERICA</b> Van / Reefer Container Chassis Platform Grain Dump Pup Dolly	<b>UNITED STATES &amp; CANADA</b> Platform Dump	<b>MEXICO, CENTRAL &amp; SOUTH AMERICA</b> Van / Reefer Platform Grain Tanker Dump	
<b>AXLE DATA</b>	5.75-inch large-diameter axle (LDA™)		5.75-inch large-diameter axle (LDA™)		
<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 / axle, 14-inch ride height, weld-on, winged frame brackets with QUIK-ALIGN®, 71.5-inch axle track, HN spindles, standard shock absorbers, 16.5 x 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 13.5 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 READY-TO-ROLL® (RTR®) brake and wheel-end packages, including air disc brakes.				

\*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
18	3.7	4.8
19	3.7	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
18	3.7	4.8
19	3.7	3.8

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



APPLICATIONS



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

<b>*CAPACITY</b>	30,000 lbs. suspension (13 600 kg)	
<b>TRAILER TYPES</b>	<b>UNITED STATES &amp; CANADA</b>  Logger Chip Van Dump	<b>MEXICO, CENTRAL &amp; SOUTH AMERICA</b>  Platform Tanker 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 / axle, 14-inch ride height, weld-on, winged frame brackets with QUIK-ALIGN®, 71.5-inch axle track, HP spindles, extended service / high damping shock absorbers, 16.5- x 7-inch brakes with Abex 3030-197 brake lining and ABS brackets. Cam Tube System™ standard.	
<b>BASE MODEL WEIGHT</b>	684 lbs.	
<b>OTHER OPTIONS</b>	Additional options include wingless and bolt-on frame brackets, shock straps, rear-mounted shock absorbers, rebound limiters and HIGH CONTROL. Ride heights ranging from 14 to 17 inches, as well as choices for 77.5-inch axle track, and dust shields. Contact your Hendrickson representative to discuss these and other options such as a variety of READY-TO-ROLL® (RTR®) brake and wheel-end packages, including air disc brakes.	

\*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> (inches)</b>
14	3.1	4.3
15	3.5	3.8
16	3.9	4.9
17	4.9	3.9

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



**AXLE**

SPINDLE TYPE	BEARINGS			
	INNER CONE	OUTER CONE	INNER CUP	OUTER CUP
HN*	HM218248	HM212049	HM218210	HM212011
HP	HM518445	HM518445	HM518410	HM518410

\* Not available AAEDT 30K models.

**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 Specifications*.

**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.

**READY-TO-ROLL® (RTR®)**

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

**HEIGHT CONTROL VALVE KITS**

For complete details of available height control valve kits refer to publication *L575, Height Control Valve Application Table*.

**LIFT MECHANISM**

Under Beam Lift™ (UBL™) sold separately. Refer to publication *L727, Under Beam Lift flyer*.



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