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APPLICATIONS



AANT 23K



AAT 25K

*CAPACITY	23,000 lbs. (10 400 kg)		25,000 lbs. (11 300 kg)	
TRAILER TYPES	UNITED STATES & CANADA	MEXICO, CENTRAL & SOUTH AMERICA	UNITED STATES & CANADA	MEXICO, CENTRAL & SOUTH AMERICA
	Container Chassis Platform Dump — Bottom Discharge Tanker Grain Pup Dolly	None	Platform Dump Tanker Grain	Van / Reefer Container Chassis Platform Grain Dump Pup Dolly
AXLE DATA	5.75-inch large-diameter axle (LDA™)		5-inch	
AXLE ARRANGEMENT	Single; tandem up to 122-inch maximum spacing Tri- or quad-axle up to 144-inch maximum total spacing			
FRAME TYPES	Steel, aluminum or composite; 96- or 102-inch wide trailers			
BASE MODEL DESCRIPTION	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.			
BASE MODEL WEIGHT	490 lbs.		573 lbs.	
OTHER OPTIONS	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)	REBOUND¹ (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 25K

RIDE HEIGHT (inches)	JOUNCE (inches)	REBOUND¹ (inches)
13.5	3.1	5.3
14	3.6	4.8
15	3.7	3.8
16	3.7	4.7
17	3.7	3.7
18	3.7	4.8
19	3.7	3.8

¹Limited rebound is also available.



APPLICATIONS



AAT 30K



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

*CAPACITY	30,000 lbs. suspension (13 600 kg) 25,000 lbs. axle (11 300 kg)		30,000 lbs. (13 600 kg)	
TRAILER TYPES	UNITED STATES & CANADA	MEXICO, CENTRAL & SOUTH AMERICA	UNITED STATES & CANADA	MEXICO, CENTRAL & SOUTH AMERICA
	Platform Dump	Van / Reefer Platform Grain Tanker Dump	Logger Chip Van Dump	Platform Tanker Grain Dump Logger Sugar Cane
AXLE DATA	5-inch			
AXLE ARRANGEMENT	Single; tandem up to 122-inch maximum spacing Tri- or quad-axle up to 144-inch maximum total spacing			
FRAME TYPES	Steel, aluminum or composite; 96- or 102-inch wide trailers			
BASE MODEL DESCRIPTION	INTRAAX® top-mount suspension / axle, 14-inch ride height, weld-on, winged frame brackets with QUIK-ALIGN®, 71.5-inch axle track, HN spindles (AAT 30K) or HP spindles (AAEDT 30K), 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.			
BASE MODEL WEIGHT	582 lbs.		684 lbs.	
OTHER OPTIONS	Additional options include wingless and bolt-on frame brackets, shock straps, rear-mounted shock absorbers, rebound limiters 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 (AAEDT 30K only).			

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

SPECIFICATIONS

SUSPENSION — AAT 30K

RIDE HEIGHT (inches)	JOUNCE (inches)	REBOUND ¹ (inches)
13.5	2.9	5.3
14	3.4	4.8
15	3.3	3.8
16	3.3	4.7
17	3.3	3.7
18	3.5	4.8
19	3.5	3.8

SUSPENSION — AAEDT 30K

RIDE HEIGHT (inches)	JOUNCE (inches)	REBOUND ¹ (inches)
14	3.1	4.3
15	3.5	3.8
16	3.9	4.9
17	4.9	3.9

¹Limited rebound is also available.



AXLE

SPINDLE TYPE	BEARINGS				TUBE O.D. (inches)
	INNER CONE	OUTER CONE	INNER CUP	OUTER CUP	
HN*	HM218248	HM212049	HM218210	HM212011	5
HP	HM518445	HM518445	HM518410	HM518410	5

* 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.

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