

- Trusted name
- Lightweight slider and superior axle design
- Proven design for platform and drop-deck trailers



Trusted name

Worldwide OEMs, fleets and owner operators put their trust in INTRAAX® integrated suspension systems. INTRAAX® SP platform slider models maintain a smooth ride, superior performance and the durability needed to protect cargo and keep equipment operating at peak performance. Drawing on patented INTRAAX technology and unmatched slider box design experience, Hendrickson's platform slider systems offer superior weight savings.

Lightweight slider and superior axle design

The lightweight INTRAAX SP system weighs substantially less than other systems – as much as 800 pounds less than other tandem air suspension sliders and up to 100 pounds less than mechanical sliders. In addition, all INTRAAX SP models are standard with LDA™ Large-Diameter Axles, so fleets can move even more cargo on each haul. The LDA axle is designed to reduce weight, maximize durability, increase stiffness and provide greater roll stability.

Proven design for platform and drop-deck trailers

INTRAAX SP models equip fleets with a durable and low maintenance slider system designed specially for platform and drop-deck trailers. The AAZ models feature a combination of a smooth-sliding box and the road-proven INTRAAX suspension system. The "Z-rail" slider box fits neatly between trailer I-beams with lock-pins engaging through holes in the web of the beams.



To learn more about INTRAAX SP,
call 866.743.3247 or visit
www.hendrickson-intl.com

INTRAAX® SP Platform Slider System Features and Benefits

"Z-rail" Slider Box

- Adaptable to various I-beam configurations
- Fits neatly between trailer I-beams

Neutral-toe Axle

- Helps increase fuel economy and tire life
- Straight tracking

LDA™ Large-Diameter Axle

- Trims weight compared to five-inch axle, allowing more cargo per load
- Bending and torsional stiffness increased for rugged durability
- Greater roll stability
- Reduces deflection under load

Advanced Axle Wrap and Window Weld

- Provides optimal structural integrity

Industry's First Standard Trailer Cam Tube System™

- Enhances S-cam alignment and helps extend life of brake components
- Short 10-inch S-cam reduces windup and bushing wear for responsive, consistent stopping power

TRI-FUNCTIONAL® Bushing

- Controls vertical, horizontal, and roll forces of trailer
- Optimizes ride softness, control, and stability

QUIK-DRAW® Pneumatic Pin-pull Mechanism

- Automatic reset engages pins when parking brake releases
- Driver Friendly – finger-tip operation
- Helps reduce driver strain, enhances productivity and can reduce workman's comp claims

QUIK-ALIGN® Pivot Connection

- Fast and easy axle alignment
- Requires no welding or special tools



Value-Added Options

- RTR® READY-TO-ROLL® wheel-end options reduce weight, enhance durability and lower maintenance
 - HXL3® Hendrickson Extended-Life 3-year System™
 - HXL5® Hendrickson Extended-Life 5-year System™
 - HXL7® Hendrickson Extended-Life 7-year System™
- TIREMAAX® tire inflation system helps maximize tire life and maintain peak fuel mileage
- HXS® Hendrickson Extended Service™ brakes extend intervals between brake service
- Air disc brakes available on AAZNT models only

See RTR READY-TO-ROLL Wheel-End flyer - L1200

See TIREMAAX PRO Brochure - L1199

Specifications

		AAZNT 23K	AAZNT 46K	AAZNT 69K	AAZL 23K	AAZL 46K
System Capacity		23,000 lbs.	46,000 lbs.	69,000 lbs.	23,000 lbs.	46,000 lbs.
Axle	Arrangement	Single	Tandem	Tridem	Single	Tandem
	Spacing	N/A	49-, 60- or 72-inch	60- or 72-inch	N/A	49-, 60- or 72-inch
	Track	71.5- or 77.5-inch			71.5 or 77.5 inch	
I-Beam Compatibility	37-, 38-, 43- or 44-inch centers			37-, 38-, 43- or 44-inch centers		
Flange Thickness	.375- to .75-inch			.375- to .75-inch		
Flange Width	4- to 5-inch			4- to 5-inch		
Ride Heights	13.5- to 17-inch			6.5- to 12-inch		
Suspension	INTRAAX tapered beam AANT 23K			INTRAAX low-ride AAL 23K		
Pin-pull Mechanism	QUIK-DRAW			QUIK-DRAW		

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.



www.hendrickson-intl.com

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