

# HALE

## TRAILER

### BRAKE & WHEEL



**A022003 & A022004**  
**VIN: A4966 & A4967**

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**800-232-6535** \*FINANCING AVAILABLE

<b>MAGNITUDE 65 MDSR 3+2 Modular (Drop Side Rail Deck) Tridem Bogie (Model: MAGNITUDE 65 MDSR)</b>	
	Est. Wt.: 37,136# +/- 3%
<b>TRAILER - GENERAL</b>	
<b>Capacity:</b> 65 tons in 16-feet as a 3+2 axle configuration with flipbox deployed or 70 tons in 12-foot length with 4 axles close coupled no gooseneck extension - GAWR and tire ratings determine legal payloads	
<b>Load Base:</b> 12 or 16-foot rigid 2-point load centered in deck area	
<b>Length (Trailer Only):</b> 57 feet 0 inches (with standard deck length and axle spread)	
<b>Compatibility:</b> Designed to accept optional intermediate axle, flip axle, EQ2 spreader, and/or 70 inch flip box	
<b>GOOSENECK</b>	
<b>Gooseneck Design:</b> Narrow hydraulic removable non-ground bearing - swing radius of 114 inches and 102 inches (13ft 10in overall gooseneck length)	
<b>Loaded Fifth Wheel Height:</b> Dual Cam Pawl Arm Assembly with 7 ride height positions (50 inches nominal)	
<b>Swing Radius:</b> 114 inches and 102 inches (13 feet 10 inches overall gooseneck length) - NGB	
<b>Kingpin:</b> Removable kingpin at 114 and 102 inch radius	
<b>Power Source:</b> Set up for wet line operation	
<b>VIN Plate:</b> Bilingual VIN plate	
<b>Registration/Document Holder:</b> Registration/document holder installed	
<b>Hydraulic Fittings:</b> OEM Standard 1/2 inch	
<b>DECK</b>	
<b>Framework:</b> All main longitudinal members fabricated with 100,000# minimum yield steel flanges with 50,000# webs	
<b>Width: 9 feet (deck only)**Note option increases deck width to 9ft bogie width remains 8 ft 6 in**</b>	
<b>Deck Design: Drop Side Rail (DSR) design - 28 feet clear deck length Standard OAL is 57 feet 0 inches with standard axle spread</b>	
<b>Loaded Deck Height:</b> Deck: 24 in. at mainbeams 14 3/4 in. at siderail Ground Clearance: 6 in.	
<b>Crossmembers:</b> On 18 inch centers (nominal)	
<b>Flooring:</b> 2 inch nominal wood - side rails only	
<b>Front Ramp:</b> None, front of deck sloped top down to assist in loading with traction cleats	
<b>Extension Brackets:</b> 22 pair - 44 total heavy duty removable hook-on type	
<b>Tool Box: 2 Fully covered trays in front of deck between mainbeams with lockable covers</b>	
<b>Hammer Plate:</b> None	
<b>REAR BRIDGE</b>	
<b>Front Bogie Ramp:</b> Included	
<b>Boom Trough:</b> V crossmembers with bolt-in V pan	
<b>Deck to Bogie Connection:</b> Modular	
<b>Bolsters:</b> Load bearing between all axles and rear of last axle	
<b>Covered Rear Bogie:</b> None	
<b>Rear Bogie Height:</b> 43 inches to top flanges- 39 inches to top of bolsters	
<b>Connections for Future Axle Attachment:</b> Air and electrical connections to go along with connecting ears	

<b>AXLES</b>	
<b>Number of Axles:</b> 4 Total - 3 Trailer, 1 Rear Flip	
<b>Rear Bogie Axle Configuration:</b> 3 axles (Tridem)	
<b>Axle Capacity:</b> 25,000 lb. nominal capacity per axle <b>NOTE: GAWR determined by suspension type, brakes, tires and other components.</b>	
<b>Axle Spread:</b> 60 inches (between axles)	
<b>Bogie to Axle Bottom Pin Connection:</b> Manual Pins	
<b>Brakes:</b> 16.5 inches x 7 inches with 5.5 inches autoslacks - heavy duty brake drums - outboard mount	
<b>Spring Brakes:</b> None	
<b>SUSPENSION</b>	
<b>Suspension:</b> Air ride	
<b>ABS:</b> None required	
<b>First Axle Lift:</b> Chain Lift on first axle	
<b>Third Axle Lift:</b> Air lift installed on third axle	
<b>Ride Height Control:</b> 7-position mechanical ride height control system	
<b>Dump Valve:</b> Manual Dump Valve (Push Pull)	
<b>Liquid Filled Gauge:</b> None	
<b>First Axle Lift:</b> Chain Lift	
<b>Load Scale:</b> None Standard	
<b>WHEELS AND TIRES</b>	
<b>Wheels:</b> 8.25 x 22.5 steel disc – hub-piloted	
<b>Tires:</b> 275/70R 22.5 OEM Standard	
<b>Hubodometer:</b> None Standard	
<b>Tire Inflation:</b> None Standard	
<b>LIGHTING</b>	
<b>Electrical System:</b> DOT sealed beam and harness with LED lights and 4 inch flush mounted battery powered amber strobes	
<b>Tail Lights:</b> 3 tail light package	
<b>Electrical Receptacle:</b> J560 7-pin connector	
<b>Marker Lights:</b> 3 marker lights per side including mid turn	
<b>Additional Marker Lights:</b> None Standard	
<b>PAINT</b>	
<b>Paint:</b> Fontaine black polyurethane enamel	
<b>MISCELLANEOUS</b>	
<b>Lash Rings:</b> 14 pair - 28 total	
<b>Flag Holders:</b> 2 pair flag holders	
<b>AVAILABLE COMPONENTS</b>	
<b>Spreader Bar:</b> None included	
<b>EQ2 Axle Spread:</b> 14 ft 7 in Standard C-Links	
<b>Flipbox:</b> Connections for future flipbox to achieve 184 in. swing radius (19ft 8 inch OAL Gooseneck) - None	
<b>Flip Axle (Intermediate):</b> None included	
<b>Flip Axle (Rear):</b> 60/90 Flip axle steel disc wheels and accent pkg Serial Number A4967	
<b>Dust Shields:</b> None	
<b>Additional Options:</b>	
<b>Accent Package on GN, Tower, Bumper and Flip Axles</b>	

DISCLAIMER

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.