

HALE

TRAILER

BRAKE & WHEEL



A022003 & A022004
VIN: A4966 & A4967

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MAGNITUDE 65 MDSR 3+2 Modular (Drop Side Rail Deck) Tridem Bogie (Model: MAGNITUDE 65 MDSR)	
	Est. Wt.: 37,136# +/- 3%
TRAILER - GENERAL	
Capacity: 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	
Load Base: 12 or 16-foot rigid 2-point load centered in deck area	
Length (Trailer Only): 57 feet 0 inches (with standard deck length and axle spread)	
Compatibility: Designed to accept optional intermediate axle, flip axle, EQ2 spreader, and/or 70 inch flip box	
GOOSENECK	
Gooseneck Design: Narrow hydraulic removable non-ground bearing - swing radius of 114 inches and 102 inches (13ft 10in overall gooseneck length)	
Loaded Fifth Wheel Height: Dual Cam Pawl Arm Assembly with 7 ride height positions (50 inches nominal)	
Swing Radius: 114 inches and 102 inches (13 feet 10 inches overall gooseneck length) - NGB	
Kingpin: Removable kingpin at 114 and 102 inch radius	
Power Source: Set up for wet line operation	
VIN Plate: Bilingual VIN plate	
Registration/Document Holder: Registration/document holder installed	
Hydraulic Fittings: OEM Standard 1/2 inch	
DECK	
Framework: All main longitudinal members fabricated with 100,000# minimum yield steel flanges with 50,000# webs	
Width: 9 feet (deck only)**Note option increases deck width to 9ft bogie width remains 8 ft 6 in**	
Deck Design: Drop Side Rail (DSR) design - 28 feet clear deck length Standard OAL is 57 feet 0 inches with standard axle spread	
Loaded Deck Height: Deck: 24 in. at mainbeams 14 3/4 in. at siderail Ground Clearance: 6 in.	
Crossmembers: On 18 inch centers (nominal)	
Flooring: 2 inch nominal wood - side rails only	
Front Ramp: None, front of deck sloped top down to assist in loading with traction cleats	
Extension Brackets: 22 pair - 44 total heavy duty removable hook-on type	
Tool Box: 2 Fully covered trays in front of deck between mainbeams with lockable covers	
Hammer Plate: None	
REAR BRIDGE	
Front Bogie Ramp: Included	
Boom Trough: V crossmembers with bolt-in V pan	
Deck to Bogie Connection: Modular	
Bolsters: Load bearing between all axles and rear of last axle	
Covered Rear Bogie: None	
Rear Bogie Height: 43 inches to top flanges- 39 inches to top of bolsters	
Connections for Future Axle Attachment: Air and electrical connections to go along with connecting ears	

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

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.