

HALE TRAILER BRAKE & WHEEL



A027308-A027309
VIN: A6085, A6089

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QUOTE

MAGNITUDE 75 MFLD 3+2 Modular (Flat Level Deck) Tridem Bogie (Model: MAGNITUDE 75 MFLD)	
	Est. Wt.: 48,844# +/- 3%
TRAILER - GENERAL	
Capacity: 75 tons in 16ft as a 3+2 with gooseneck extension to 237 inches or 70 tons in 12-foot length as a 3+2 - GAWR and tire ratings determine legal payloads	
Load Base: 12- foot rigid 2-point load centered in deck area	
Length (Trailer Only): 58 feet 4 inches (with standard deck length)	
Width: 9 feet (deck only)	
Compatibility: Designed to accept optional intermediate axle, flip axle, EQ2 spreader, and/or 111 inch flip box	
GOOSENECK	
Compatibility: Designed to accept optional intermediate axle, flip axle, EQ2 spreader, and/or 111 inch flip box	
Gooseneck Design: Narrow hydraulic removable non-ground bearing - swing radius of 126 inches and 114 inches (15 feet 1 in overall gooseneck length)	
Loaded Fifth Wheel Height: Dual Cam Pawl Arm Assembly with 7 ride height positions (50 inches nominal)	
Kingpin: Removable kingpin at 126 and 114inch radius	
Power Source: 13 HP (min.) Gasoline powered auxiliary power unit	
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	
Deck Design: Flat Level Deck (FLD)- 28 feet clear deck length Standard OAL is 58 feet 4 inches with standard axle spread	
Loaded Deck Height: 24 inches with 6 inches ground clearance	
Crossmembers: On 18 inch centers (nominal)	
Flooring: 2 inch nominal wood - side rails only	
Front Bogie Ramp: Bolt on	
Extension Brackets: 16 pair - 32 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: 5 Total - 3 Trailer, 1 Intermediate Axle, 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 Lvl One buffed outside/steel inside - 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 PN 51172000/G02BC0001	
MISCELLANEOUS	
Lash Rings: 14 pair - 28 total	
Flag Holders: 2 pair flag holders	
AVAILABLE COMPONENTS	
Spreader Bar: EQ2 tandem axle hydraulic spreader system	
EQ2 Axle Spread: 14 ft 7 in Standard C-Links	
Flipbox: 111 inch hydraulic flipbox (237 inch swing)	
Flip Axle (Intermediate): 60/90 Intermediate axle-LvL One buffed outside /steel disc inside	
Flip Axle (Rear): 60/90 Flip axle-LvL One buffed outside /steel disc inside	
Dust Shields: None	

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.