

HALE TRAILER BRAKE & WHEEL



A033024
VIN: A7081

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Magnitude 60 DSR (Drop Side Rail) (Model: MAGNITUDE 60 DSR)	
	Est. Wt.: 25,700# +/- 3%
TRAILER - GENERAL	
Capacity: 60 tons in 13-foot length with 102 inches swing and 4 axles close coupled with flipbox deployed 137 inches swing;	
: 55 tons in 16-foot length with 137 inches swing and 3+1 EQ1; 55 tons in 10 feet with 102 inches swing and 4 axles closed coupled - GAWR and GVWR determine legal payloads	
Length (Trailer Only): 52 feet 3 inches (with standard deck length and axle spread)	
Compatibility: Designed to accept 51/60 rear axle below, spreader and/or 35 inch flipbox - none	
Accent Package: None	
GOOSENECK	
Gooseneck Design: Narrow hydraulic removable non-ground bearing - swing radius of 102 inches (11ft 11in overall gooseneck length) set up for wetline operation	
Loaded Fifth Wheel Height: Dual Cam Pawl Arm Assembly with 7 ride height positions (50 inches nominal)	
Swing Radius: 102 inches (11 feet 11 inches overall gooseneck length)	
Kingpin: Dual kingpin at 81 inch 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	
Deck Width: 8 feet 6 inches overall (unless optional deck width is selected)	
Deck Length: Drop Side Rail Deck (DSR) design - standard 26 feet clear deck length Standard OAL is 52 feet 3 inches	
Loaded Deck Height: 14.5 inches at siderails 23 inches at main beams with 6 inch ground clearance	
Crossmembers: High Density Crossmember Package- Additional stub crossmembers, net spacing of 12 inches	
Flooring: 1.5 inch nominal wood - side rails only	
Front Ramps: Manual front approach ramps included	
Tool Box: 2 Fully covered trays in front of deck between mainbeams with lockable covers	
Hammer Plate: Hammer Plate installed over recessed crossmembers. Preforated plate under hammer plate forming two storage areas. 2 pair lashing ring located in last two deck sections.	
Extension Brackets: 13 pair - 26 total removable swing type, 2 pair - 4 total heavy duty removable hook-on type	
REAR BRIDGE	
Front Bogie Ramp: Included	
Boom Trough: Low Boom Well V crossmembers with bolt-in V pan	
Deck to Bogie Connection: Fixed	
Bolsters: Recessed	
Covered Rear Bogie: None	
Rear Bogie Height: 41 inches to top flange - 37 inches to top of bolsters	

Connections for Future Axle Attachment: Air and electrical connections to go along with connecting ears	
AXLES	
Number of Axles: 3 axles	
Axle Capacity: 25,000 lb. nominal capacity per axle NOTE: GAWR determined by suspension type, brakes, tires and other components.	
Axle Spread: 54.5 inches (between axles)	
Dust Shields: None	
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 30K GAWR 24,700	
ABS: None required	
Chain Lift: First Axle (acts as limit chains)	
Override Chains: Override Chains Axle 2 & 3	
Third Axle Lift: Air lift	
Mechanical Ride Height Control: 7-position mechanical ride height control system	
Manual Dump Valve: Manual Dump Valve (Push Pull)	
Liquid Filled Gauge: Liquid filled air gauge installed	
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: 19 pair - 38 total (standard deck)	
Flag Holders: 2 pair flag holders	
AVAILABLE COMPONENTS	
Flipbox: None included	
Flip Axle: None	
Hydraulic Flip Axle Option: None Standard	
Dust Shields on Flip Axle: None standard	
Spreader: 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.