



Hale Trailer Brake & Wheel
577523-577525

Magnitude 55HDSR Air Tridem (Drop Side Rail) (Model: MAG55HDSR)	
	Est. Wt.: 22,877# +/- 3%
Capacity: 55 tons in 12-foot length with 4 axle close coupled or single axle stinger - GAWR and tire ratings determine legal payloads	
Load Base: 12-foot rigid 2-point load centered in deck area	
Framework: All main longitudinal members fabricated with 100,000# minimum yield steel flanges	
Compatibility: Designed to accept 55/60 rear axle, spreader and/or 23 inch flip box -	
Gooseneck Design: Hydraulic removable non-ground bearing design	
Loaded Fifth Wheel Height: 50 inches nominal with 5 ride height positions	
Swing Radius: 102 inches (11 feet 11 inches overall gooseneck length) - NGB	
Alternate Kingpin: Dual kingpin at 81 inch and 102 inch radius	
Flip Box: None PI	
Power Source: Set up for wet line operation	
Electrical Receptacle: J560 7-pin connector	
Deck Width: 8 feet 6 inches overall (unless optional deck width is selected)	
Deck Design: Drop Side Rail (DSR) design - 26 feet clear deck length	
Loaded Deck Height: 14.5 inches at side rails, 22 inches at main beams with 6 inches ground clearance	
Flooring: 1.5 inch nominal wood - side rails only	
Front Bogie Ramp: Included	
Extension Brackets: 13 pair - 26 total removable swing type, 1 pair - 2 total heavy duty removable hook-on type	
Deck to Bogie Connection: Fixed	
Tool Box: 2 Fully covered trays in front of deck between mainbeams with lockable covers.	
Crossmembers: Recess last 3 crossmembers in deck	
Number of Axles: 3	
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	
Suspension: Air ride	
First Axle Lift: None	
Third Axle Lift: Air lift	
Tires: 275/70R 22.5 OEM Standard	
Wheels: 8.25 x 22.5 steel disc - hub-piloted	
Bolsters: Recessed load bearing between all axles and rear of last axle	
Covered Rear Bogie: None	
Rear Bogie Height: 40 7/8 inches	
Boom Trough: V-style boom trough with bolt-in V pan	
Mechanical Ride Height Control: Mechanical ride height control valve (Whittle Style)	
Manual Dump Valve: Manual Dump Valve (Push Pull)	
Bumper: Heavy duty V-style rear bumper	
Width: 8 feet 6 inches	
Spreader Bar: None	
Flip Axle: None	
Dust Shields on Flip Axle: None	

Electrical System: DOT sealed beam and harness with LED lights and 4 inch flush mounted battery powered amber strobes	
Paint: Fontaine black polyurethane enamel	
Lash Rings: 14 pair - 28 total	
Flag Holders: Flag holders - 1 pair located at front of deck and on rear bumper	
Accent Package: None	
Liquid Filled Gauge: None	
VIN Plate: Bilingual VIN plate	
Registration/Document Holder: Install registration/document holder	

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.