



Hale Trailer Brake & Wheel  
 A003026-A003038  
 VIN: 547651-547663



**Revolution Alum Drop Deck 48 Wide Spread Air (HAR50D12WSA)**

<b>Detailed Specifications</b>		<b>General</b>
Model	HAR50D12WSA	
Length x Width	48 feet x 102 inches	
Deck Length	10 feet Front and 38 feet Rear	
Rear Deck Height	Approximately 40 1/2 inches Loaded	
Suspension	Wide Spread Air	
Frame Rating	80,000 lbs Distributed - 50,000 lbs Concentrated in 4 feet- GAWR and Tire Ratings Determine Legal Payloads	
Kingpin Setting	18 inches	
Fifth Wheel Height	49 inches	
Axle Spread	122 inches - Set at Rear	
VIN Plate	Bilingual US/Canadian VIN plate	
Estimated Weight	Est. Weight: 9113 lbs. +/-3%	
<b>Structural</b>		
<b>Main Beams</b>	<b>Extruded Aluminum - 8.25 inch Flange</b>	
<b>Knee Braces</b>	<b>Welded Aluminum on Lower Deck *NOTE: NOTE: Only ONE PAIR of Knee Braces to be installed near drop per Engineering recommendation - One Each Side*</b>	
<b>Side Rails</b>	<b>Exclusive Revolutionary RASRRail Technology - One Piece Routed Aluminum Designed for Strength and Impact</b>	
<b>Stake Pockets</b>	<b>Routed Aluminum on 24-inch Centers (2 Load Securement Openings in Between Stake Pockets)</b>	
<b>Rubrail</b>	<b>Integrated with Side Rail</b>	
Front Corners	Tapered Aluminum	
<b>Bumper</b>	<b>Bolt-On; Meets U.S. Underride Requirements</b>	
<b>Winch Track</b>	<b>Dual Full-Length Integrated Aluminum - Double L Design</b>	
Chain Cargo Tie Downs	15 Pair - Recessed in Siderails	
Bulkhead Pockets	None Standard	
<b>Landing Gear</b>		
Landing Gear	Jost A100G19 ALUMILIGHT Aluminum Landing Gear	
<b>Flooring</b>		
<b>Flooring</b>	<b>Knurled Extruded 3-1/8 Aluminum, StirLITE (R) Friction Stir Welded Floor with 2 Apitong Wood Nailer Strips; Heavy Wall Extrusions in Single Coil Area; Heavy Wall Extrusion at Rear</b>	
<b>Suspension</b>		
Suspension Detail	Hendrickson AANL23K Intraax Air Ride	
Number of Axles	2	
Axle Spindle	Tapered	
Brakes	Spring Brakes, Auto Slacks, Aluminum Air Tank	
Hubs and Drums	10-Hole Hub-Piloted with Outboard Cast Drums	
Wheel Ends	Grease in Hubs - *** 5-Year Wheel End Warranty ***	
<b>Tire Inflation System</b>	<b>Hendrickson TIREMAAX PRO Inflation System</b>	
Air Lift	None Standard	
<b>Wheels and Tires</b>		
<b>Wheels</b>	<b>22.5 x 8.25 Aluminum LvL One Buffed Wheels</b>	
Tires	255/70R 22.5 16PR OEM Standard tires	



<b>Detailed Specifications</b>	
<b>Air System</b>	
Air Line Filters	(2) Meritor In-line Type Installed
ABS	4S/2M - No Cable or Tool
Full System Dump	Auto Glad Hand Dump Installed
Electric Dump Valve	Wired to 7-Way Auxiliary Socket to Dump Rear Axle
<b>Gladhand Position</b>	<b>Front Gladhands and Electrical Connections Offset to Roadside</b>
<b>Electrical System</b>	
Tailskirt Lights	LED: 3 4-inch Round Lights/Side on Rear, 3 Round Lights Center Cluster on Rear
Side Marker Lights	LED: 5 Lights/Side
Additional Electrical Specifications	4-way Socket on Rear with One Hot/One Ground Pin for Wide Load and Strobe Light Connections
<b>Paint and Decal</b>	
Paint	Black Urethane on Steel Parts with Revolution Decals
Conspicuity Tape	Per NHTSA Specs - Installed in Recess on Rubrails
Unit Number & Decals	Fontaine Standard Decals Installed
<b>Miscellaneous</b>	
Mudflaps	2 Sets OEM Standard; Spring Loaded Brackets Behind Front Axle
<b>Sliding Winches</b>	<b>14 Winches: 3 Top Deck - 11 Lower Deck; Sliding Rope Hook/Winch Strap Hook Retainers</b>
<b>Winch Location</b>	<b>Equal Both Sides *NOTE: Road Side to have Two on Top Deck and Six on Lower Deck*</b>
27' Winch Straps	None Standard
30' Winch Straps	None Standard
Dock Bumpers	1 Pair Rubber on Rear
Sliding J-Hook for Strap with Ring	None Standard
Registration Holder	Install Registration Holder - OEM Standard
<b>Options</b>	
Bulkhead	None Standard
Spare Tire Carrier	None Standard
<b>Hubodometer</b>	<b>Bracket Mtd. Programmable Electronic (Located Roadside Front Axle)</b>
<b>Tool Box</b>	<b>1x Aluminum Double Door Box - 18 inches x 18 inches x 60 inches - Installed Curb Side; includes 4 Sliding Securement Devices &amp; 4 Chocks</b>
<b>Select Additions</b>	
<b>Strobe Lights</b>	<b>Install (2) Strobe Lights controlled by manual toggle switch on rear. (NOTE: Customer must plug harness together).</b>
<b>Literature</b>	
Trailer Literature	<a href="#">Revolution Brochure</a>

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.