



# Hale Trailer Brake & Wheel

A009573-A009575

VIN: 51472-51474



## Revolution 52 Alum Flat 48 Wide Spread Air (HAR5212WSA)

### Detailed Specifications

#### General

|                    |  |
|--------------------|--|
| Model              | HAR5212WSA   |
| Length x Width     | 48 feet x 102 inches   |
| Suspension         | Wide Spread Air  |
| Frame Rating       | 80,000 lbs Distributed - 52,000 lbs Concentrated in 4 feet- GAWR and Tire Ratings Determine Legal Payloads |
| Kingpin Setting    | 30 inches  |
| Fifth Wheel Height | 49 inches  |
| Axle Spread        | 122 inches - Set at Rear   |
| VIN Plate          | Bilingual US/Canadian VIN plate  |
| Estimated Weight   | Est. Weight: 9544 lbs. +/-3%   |

#### Structural

|                       |   |
|-----------------------|---|
| <b>Main Beams</b>     | <b>Extruded Aluminum - 8.25 inch Flange</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   |
| <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   |

#### Landing Gear

|              |   |
|--------------|---|
| Landing Gear | Jost A100G19 ALUMILIGHT Aluminum Landing Gear with Forward and Rear Bracing |
|--------------|---|

#### Flooring

|                 |   |
|-----------------|---|
| <b>Flooring</b> | <b>Smooth Heavy Duty Extruded Aluminum, StirLITE® Friction Stir Welded Floor without Securement Tracks and Knurling; 2 Apitong Wood Nailer Strips</b> |
|-----------------|---|

#### Suspension

|                       |  |
|-----------------------|--|
| Suspension Detail     | Hendrickson AANT23K Intraax Air Ride               |
| Number of Axles       | 2  |
| Axle Spindle          | Tapered  |
| <b>Brakes</b>         | <b>Hendrickson MAXX22T Air Disc with ROTORS</b>    |
| Hubs and Drums        | 10-Hole Hub-Piloted with Outboard Cast Drums       |
| Wheel Ends            | Grease in Hubs - *** 5-Year Wheel End Warranty *** |
| Tire Inflation System | None Standard                                      |

|                 |  |
|-----------------|--|
| <b>Air Lift</b> | <b>(1) UBL Installed on Front Axle Wired to Front 7-Way Auxiliary Socket; Includes Suspension Change to AANL23K for Additional Tire Ground Clearance; *NOTE: Axle to be Lifted Only When Trailer is Unloaded</b> |
|-----------------|--|

#### Wheels and Tires

|               |   |
|---------------|---|
| <b>Wheels</b> | <b>22.5 x 8.25 Aluminum LvL One Buffed Wheels</b> |
| <b>Tires</b>  | <b>11R 22.5 14PR OEM Standard tires</b>           |



## Detailed Specifications

| <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   |
| Gladhand Position                     | Front Gladhands and Electrical Connections in Center of Trailer   |
| <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   |
| Sliding Winches                       | 12 standard: Sliding Rope Hook/Winch Strap Hook Retainers   |
| Winch Location                        | Equal Both Sides  |
| 27' Winch Straps                      | None Standard   |
| <b>30' Winch Straps</b>               | <b>12 Winch Straps: 30 feet x 4 inches Installed</b>  |
| 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   |
| <b>Spare Tire Carrier</b>             | <b>Spare Tire Carrier Bolted on Curbside</b>  |
| Hubodometer                           | None Standard   |
| <b>Tool Box</b>                       | <b>2x Aluminum Double Door Box with Cam Locks - 24 inches x 24 inches x 60 inches - Installed One Each Side</b>         |
| <b>Select Additions</b>               |   |
| <b>7-Way Auxiliary Socket on Rear</b> | <b>Additional 7-Way Socket Installed on Rear Wired Same as Front Standard 7-Way Socket REPLACING Std. 4-Way on Rear</b> |
| <b>Dunnage Rack</b>                   | <b>(1) 100" Aluminum Side Mounted Type Installed on Road Side Behind Landing Gear</b>                                   |
| <b>Side Marker Lights</b>             | <b>Add (4) Additional Pair (8 Total) Evenly Spaced Between Existing 5 Lights Per Side</b>                               |
| <b>Aluminum Filler Plates</b>         | <b>Fontaine Select to Install (3) Aluminum Filler "Close Out" Plates on Rear: 1 Ea. Side, 1 between Risers</b>          |
| <b>4" Round Tail Lights</b>           | <b>Fontaine Select to Add (2): 1 Each Side Inboard of 3 Std. Lights Each Side on Rear</b>                               |
| <b>Literature</b>                     |   |
| Trailer Literature                    | <a href="#">Revolution Brochure</a>   |

### DISCLAIMER

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