



## Hale Trailer Brake & Wheel

A013213-A013218

VINS: 63020-63025

### Revolution 52 Alum Flat 53' Rear Axle Slide (Model: HAR5222RSA)

**Length / Width:** 53 feet x 102 inches

**Suspension Type:** Rear axle slide; This Trailer Design Does NOT Meet Proposed GHG2 Compliance Requirements

**Frame Rating:** 80,000 lbs distributed - 52,000 lbs concentrated in 4 feet- GAWR and tire ratings determine legal payloads

**Flooring:** Knurled extruded 3-1/8 aluminum, **StirLITE Friction Stir Welded Floor** with 2 wood nailer strips; Heavy wall extrusions in single coil area; Heavy wall extrusion at rear

**Side Rails:** Exclusive **Revolutionary RASR Rail Technology** -- one piece routed aluminum designed for strength and impact

**Stationary Chain Cargo Tie Downs:** 17 pair - recessed in siderails

**Stake Pockets:** Routed Aluminum on 24 inch centers (2 load securement openings in between stake pockets)

**Rubrail:** Integrated with side rail

**Main Beams:** Extruded aluminum - 8.25 inch flange

**Kingpin:** 30 inches

**Loaded Fifth Wheel Height:** 49 inches

**Landing Gear:** Jost AX100G19 **ALUMILIGHT Aluminum Landing Gear** with forward & rear bracing

**Bulkheads:**None standard

**Number of Axles:** 2

**Axle Spindle:**Tapered

**Brakes:**Spring brakes, auto slacks, Aluminum air tank

**Air Line Filters:**(2) Meritor In-line type installed

**ABS:** 4S/2M - no cable or tool

**Axle Spread:** 122 inches open - 54 inches closed - Meets California, Canadian RTAC and BC dimensional specifications in closed

**Hub and Drums:**10-hole hub-piloted with outboard cast drums - **STANDARD**

**Wheel Ends:** Grease in hubs - \*\*\* 5-year wheel end warranty \*\*\*

**Wheels:**22.5 x 8.25 Aluminum LVL One Buffed

**Tires:**11R 22.5 14PR OEM standard tires

**Tire Inflation System:** Hendrickson TIREMAAX PRO

**Suspension Detail:** Hendrickson air ride

**Air Assist Slide Box Pins:**Standard mount of controls on slider frame

**Auto Glad Hand Dump:**Installed

**Electric Dump Valve:**Wired to 7-way auxiliary socket to dump rear axle

**Front Corners:** Tapered

**Electrical System:** LED: 5 Lights/Side; Rear with 3 4-inch Round Lights/Side, 3 Round Lights Center Cluster

**Other Electrical Specifications:** 4 way socket on rear with one hot/one ground pin for wide load and strobe light connections

**Paint:**Black urethane on steel parts with Revolution decals - **STANDARD**

**Conspicuity Tape:** Per NHTSA specs - installed in recess on rubrails

**Bumper:** Bolt-On; Meets underride requirements

**Mudflaps:**1 set OEM standard behind rear axle only

**Spare Tire Carrier:**None standard

**Winch Track:** Dual full-length integrated aluminum -- double L design

**Sliding Winches:**(14) standard; 7 each side; sliding rope hook/ winch strap hook retainers - **STANDARD**

**27 foot Winch Straps:**None standard

**30 foot Winch Straps:**None standard

**Sliding J-Hook for Ring vs. Flat Hook on 4" Strap:**None standard

**Dock Bumpers:** 1 pair rubber on rear

**Hubodometer:**None standard

**Registration Holder:**Install registration holder - OEM standard

**Tool Box:**None standard

**VIN Plate:** Bilingual US/Canadian VIN plate

**Please Note:** Price includes commodity surcharges

**Unit Numbers & Decals:** Not available

#### 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.

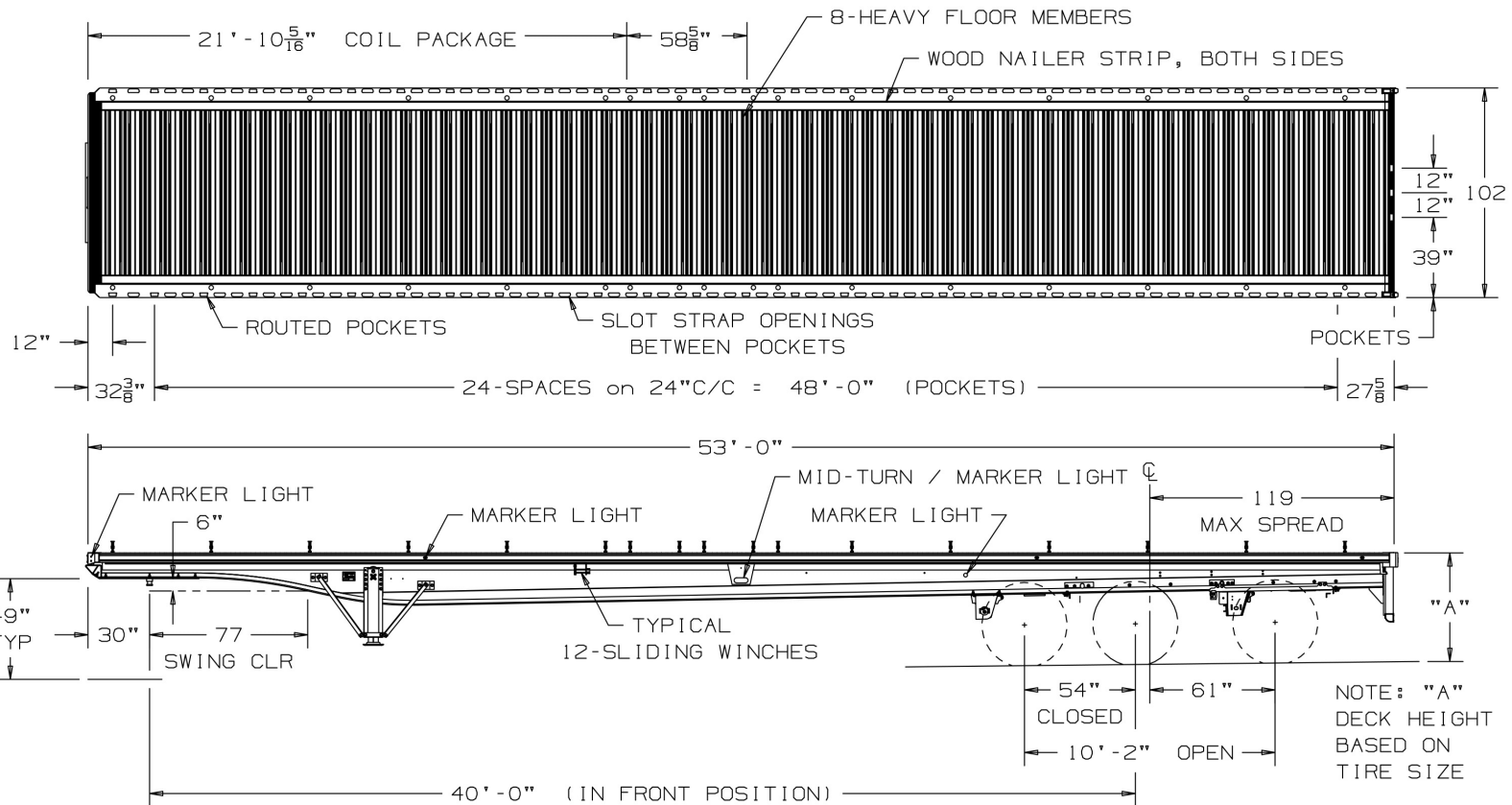
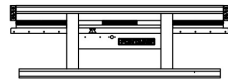
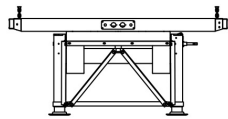
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**NOTE:**

FRAME RATINGS DENOTE WHAT THE TRAILER FRAME IS CAPABLE OF SUPPORTING. THE SUSPENSION/TIRES MAY NOT BE CAPABLE OF SUPPORTING THESE LOADS WHEN CONCENTRATED OVER THE SUSPENSION AREA. REFER TO THE TRAILER GVWR AND GAWR.

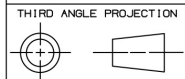
**FRAME RATINGS**

DISTRIBUTED	80,000
48"	52,000



KING PIN HEIGHT RANGE  
47"  
48"  
49" (TYPICAL)  
50"

DO NOT SCALE DRAWING  
DIMENSIONS ADHERE TO:  
ASME Y14.5M-1994



TOLERANCES  
UNLESS OTHERWISE  
SPECIFIED  
FRACTIONS: ± 1/16  
DECIMALS: ± .06  
HOLES: ± .005  
ANGLES: ± 2°  
UNITS OF DIMENSION ARE:  
INCHES

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE



**FONTAINE TRAILER CO.**  
HALEYVILLE, AL

TITLE:

HCR5222RSA

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