

Detailed Specifications

Infinity Drop Deck 53 Rear Axle Slide (HAICD22RSA)

General	
Model	HAICD22RSA
Length x Width	53 feet x 102 inches
Deck Length	11 feet Front and 42 feet Rear
Rear Deck Height	40 inches Loaded
Suspension	Rear Axle Slide
Frame Rating	80,000 lbs Distributed - 55,000 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 Open - 61 inches Closed; Meets California, Canadian RTAC and BC Dimensional Specifications in Closed Position
VIN Plate	Bilingual US/Canadian VIN plate
Estimated Weight	Est. Weight: 11501 lbs. +/-3%
Structural	
Main Beams	130K Load Bearing Flanges
Crossmembers	18 inch Centers Front Deck / 12 inch Centers Rear Deck - 4 inch Jr. I-Steel
Single Coil Hauling Package	Included
Knee Braces	Fabricated on Approx. 60 inch C/C
Side Rails	Exclusive Revolutionary RASR Rail Technology - One Piece Routed Aluminum Designed for Strength and Impact
Stake Pockets	Routed Aluminum on 24-inch Centers (2 Load Securement Openings in Between Stake Pockets)
Rubrail	Integrated with Side Rail
Front Corners	Tapered Steel
Bumper	Weld-On; Meets U.S. Underride Requirements - Painted Steel
Winch Track	Full-Length Integrated Double L Type Aluminum on Both Sides Where Possible
Chain Cargo Tie Downs	17 Pair - Recessed in Siderails
Bulkhead Pockets	4 - DOT Type Bulkhead Pockets Only - Welded to Front
Landing Gear	
Landing Gear	Jost A400G19 Steel Landing Gear
Flooring	
Flooring	1 1/8 inch Aluminum with 4 Apitong Wood Nailer Strips
Suspension	
Suspension Detail	Hendrickson AANL23K and AAZL23K Buttoned-Up Intraax Air Ride
Number of Axles	2
Axle Spindle	Tapered
Brakes	Spring Brakes, Auto Slacks
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
Air Lift	None Standard
Wheels and Tires	
Wheels	22.5 x 8.25 Steel Disc Wheels - Pre-Painted White - STANDARD
Tires	255/70R 22.5 16PR OEM Standard tires



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Air System	
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
Control Box	Standard Mount of Controls on Slider Frame
Gladhand Position	Front Gladhands and Electrical Connections in Center of Trailer
Electrical System	
Tailskirt Lights	LED: 2 Lights/Side on Rear
Side Marker Lights	LED: 3 Lights/Side
Paint and Decal	
Paint	Black Urethane on Steel Parts with Infinity Decals
Conspicuity Tape	Per NHTSA Specs - Installed in Recess on Rubrails
Unit Number & Decals	Fontaine Standard Decals Installed
Miscellaneous	
Mudflaps	2 Sets OEM Standard; Spring Loaded Rackets Behind Front Axle
Sliding Winches	12 standard: 2 Top Deck - 10 Lower Deck; Sliding Rope Hook/Winch Strap Hook Retainers
Winch Location	Equal Both Sides
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
Options	
Bulkhead	None Standard
Spare Tire Carrier	1 Standard - Mounted Between Lower Gooseneck Beams at Drop
Hubodometer	None Standard
Tool Box	None Standard