



A033315-A033321

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Infinity Drop Deck 53 Rear Axle Slide (HAICD22RSA)		
Detailed Specifications 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	



Detailed Specifications

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 Brackets 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	
Literature		
Trailer Literature	Infinity Brochure	