

Detailed Specifications

Infinity Drop Deck 53 Wide Spread Air (HAICD22WSA)

General	
Model	HAICD22WSA
Length x Width	53 feet x 102 inches
Deck Length	10 feet Front and 43 feet Rear
Rear Deck Height	40 inches Loaded
Suspension	Wide Spread Air
Frame Rating	80,000 lbs Distributed - 55,000 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 ahead to 41 foot C/L Kingpin to C/L rear axle
VIN Plate	Bilingual US/Canadian VIN plate
Estimated Weight	Est. Weight: 10840 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 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
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

Customer Signature	
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