



PO #98871-98894

Build Sheet

MODEL: RDD 53' TRI AXLE DROP DECK

ITEM ID: 31142

MODEL YEAR: 2027

QUOTE#: Q25223

Body Structure

Dimensions: Length 53', Width 102" Front Deck Height 41 1/2" Rear Deck Height 42",

Beams: Web 3/16" GR90 KSI HTS, Flange GR130 KSI 5" x 3/8", 1/2" Under Neck HTS, Robotically Welded. Camber 2.25"

Crossmembers: 4" Super light I Beam 18" Centers on Top Deck, 12" Centers on Lower Deck,

Knee Braces: Steel Tube @ 5/side

Floor: 1-5/16 BC Douglas FIR Shiplap

Side Rails: 6" Hot Rolled Steel Channel

Rub Rail: 2 1/2" x 3/8" Steel Continuous

Kingpin: 24" Inset, 2.0" SAF Holland

Coupler Assembly 3/8" Plate @ 49" Coupler Plate Height

Front Bolster: Formed Front Bolster W/ 4 Integrated Stake Pockets

Rear Bolster: Formed W/ 5 Integrated Stake Pockets

Impact Guard: Weld On, Meets CMVSS

Securement

Stake Pockets: Formed, 24" Centers

Pipe Spools: Double 1 1/2" Pipe Spool Between Stake Pockets

Winches: 27 - Side/Bottom Mount 3 Bar Welded, Staggered Config (First Winch 12" Center From Front, Following 24" Center Spacing)

J-Hooks: Opposite of Winches

Accessory Tie Flat Bar 2 1/2" X 3/8" Steel: N/A

Tarp Rope Hooks: Yes

Axles/Suspension/Tires/Wheels

Suspension: Hendrickson AAL23K Air Ride with 3-23,000lb axles, HP Spindle, 60"-60" Spread -, 8" Ride Height, 77 1/2" Track Width,

Axle Spacing: 60" CTC

Tire Inflation: No, N/A





Lift Axle: No **Position:**(N/A)
Brakes: Drum Brakes, HXS 16.5" x 7" Shoes, Haldex Auto Slack Adjusters 5.5, Short 28 Spline Cam
Brake Pad /Lining Rating: H20K GAWR Drum
Brake Chamber: 30/30 TSE (Drum)
ABS Sensors: Bendix(STD)
ABS System: Bendix TABS-6 w/Amber Warning Light (2 Sensors/1 Modulator)
Dust Shield: Yes
Rotor Material: N/A
Drum Material: Cast
Rotor Mounting: N/A
RTR Wheel Ends Package: HXL 5 Extended Life System (5-Year Warranty)
Spindle Type: HP(Parallel)
Hub Material: Ductile Iron
Hub Style: Hub-Piloted x 10-stud x 11.25" BC (for 22.5" and 24.5" tires)
Stud Length: Long
Lubrication: Semi-Fluid Grease
Seal: Hendrickson
Bearings: Hendrickson
Spindle Nut: PRECISION320
Hub Cap: Standard Aluminum Bolt-On
Tires: 255/70R22.5 Cooper Roadmaster RM 272(or similar)
Rims: 22.5" x 8.25" Aluminum Accuride Hi Polish (inner & outer)

Ratings

Distributed Load: 75,000lbs, 20' Concentrated-68,000lbs, 10' Concentrated-55,000lbs, 4' Concentrated-50,000lbs,
GVWR: 38,000kgs
Weight: 14,913Lbs
Data: Meets or Exceeds all Canadian Motor Vehicle Safety Standards
Safety: Reflective 2" Red/White Conspicuity Tape

Systems - Air/Electrical

Control Box: SS W/Liquid Gauge, Sight Window, Manual Dump Valve – Mounted DS Front of Landing Gear
Air System: 3/8" Air Filter In-line For Supply Line, Valve Air Ride Height Control - Hendrickson Akh-238-3, Auto Dump/Inflate
Air Tanks: Steel Tank Air Brake 9.0" - 1488 Cu. In. Small, Tank Air Brake 12.0" - 2850 Cu. In. Large
Lighting: 7 Year Grote Harness System, All LED Lighting, 6 Red Grote 4" Round Stop/Tail/Turn W/Anti-Theft Bezels, 1/Side - Amber - 3/4" Micro Nova Located Front Bolster, 8/Side - Amber - 3/4" Micro Nova Located On Side Rails, 1 - Signal/Marker Per Side, 1/Side - Red - 3/4" Micro Nova Located Rear Side Gusset, 5 Red - 3/4" Micro Nova In Rear Bolster Plate, 1 - License Plate Light,
Auxiliary Power Plug: 7 Pin Plug at Rear Bolster





Components

Document Holder: 1 - Tube Style
Landing Gear: Pair - 62500lb Dual Speed SAF Holland Mark V with Low Pro Sand Shoe
Dock Bumper: 2 - Mounted Rear Bolster
Tow Point: 2 - Rear Web Mounted w/1.5" Hole

Options

Toolbox: Aluminum Box with Barn Doors and Interior Grote LED Light 18"h x 23"d x 56.6" 1 Curb Side(standard)
Paint: Steel Shot Blasted, PPG Zinc Epoxy Primer Topcoat PPG Urethane Black
Fenders: N/A
Dunnage Basket: 0
Wide Load Pull Out Lights – 4- Aluminum Pullout Wide Load Lights
Steps: N/A
Mudflaps: 24" X 30" X 0.375" - Poly - Renn/Ocean, Aluminum Checkerplate Z-angle Mudflap Hanger, Front Of Landing Gear - 4, Rear – 2
Brake Pot Mudflaps: No
Strobe Lights: 0
Logo Checker Plate Backed with Red Reflector Tape (located below rear bolster): Yes **Logo:** Renn
Tire Chain Carrier Formed: 0

