

		SALES RENTALS PARTS SERVICE	
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HALE
TRAILER
BRAKE & WHEEL

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HaleTrailer.com | @haletrailer









Dimensions

Length: 45'
Width: 102", 97" between side rails.
Floor: approx. 59 1/2" high at front & 54" at rear

Coupler

Coupler Plate: 1/4", 80,000 psi steel, plug welded structure
King pin location: 30" from front
Coupler Height: 48"

Structure

Flanges: 44" c/c Frame w/"CAMBER"
Web: 3/8" x 5", 100 000 psi steel
1/4" plate in King Pin area and the remaining in 3/16",
80 000 psi steel. 26" high at peak
With holes, parachute shaped to lighten trailer
Gooseneck: 11 1/4" high integrated nose ramp and 48" straight behind king pin
Crossmembers: I-beams, 4" @ 3.2 lbs/ft., 80,000 psi steel, galvanized 12" c/c
Floor: Apitong, 1 1/8" thick shiplap finished, no preservative
Floor Fastening: Two screws per board at each crossmember
Side Rails: 10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" height
Side Boxes: 3/16" steel plate, 1 5/8" x 3 5/8" interior 4" high (USA Dimensions)
Cargo pockets
Rub Rails: 3/8" x 2 1/2" shaped steel
Corners: Beveled
X-Braces: Between main beams, full length.

Ends

Front Rail: 9-gauge formed steel
Bumper: CMVSS 223-RIG approved, (in accordance w/Canada & USA regulation)
Galvanized (G164) steel, bolted uprights to frames, 4" x 4" cross bar
roll formed tubing at a maximum height of 22" from under tubing
to ground.
Headboard: 48" high, steel, 4 uprights and top made of tubing and
11 gauge steel plate installed inside with retro-reflective tapes.
Painted same color as trailer
Pockets: 2 bolted galvanized pockets at front for removable headboard
Bumper: 2 heavy duty rubber dock, at the end of rear rail
Rear Rail: 13" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2" shaped steel

Electrical

Front Connection: 7 way (SAE J560), Phillips brand
Electrical System: Shock proof lights, polycarbonate lenses, comply with CMVSS 108
Main System: Grote Ultra Blue, LED, sealed beams. (Tail lights w/male pins #54332, markers lights Micronova
#47962, 47973 identification lights #47122
(2 1/2" dia) license light# 60291-3)

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.

Flashers: Sealed beams LED, (Grote # 54163) one lamp including side marker and flasher, each side at middle point amber

Landing Gear

Brand: Holland, Atlas 55 (LG442B)

Sand Shoes: 10" x 10"

Crank: Road side

Bogie

Basic mechanical for sales book.

Slider, Hutch H-9000, "UHMV" slider plastic pads, 4 locking pins,

For 49" spread tandem spring suspension.

6" c/c between locating holes, (48" travel).

Mechanical (Ground Axles)

Suspension: Hutch H9700, tandem

Springs: 3 leaves, model TRA 2741, 12,000 lbs capacity.

Axle(s): AXN, TA225T, 22,500 lbs. capacity

Cam Shafts: 28 splines

Track: 77 1/2"

Dust Shields: None (AXN)

Brakes: 16 1/2" standard, AXN R20 extended life lining.

Bearings: HM 218248 and HM 212049

Slack Adjusters: Meritor, automatic, 28 splines

Seals: MFM, "Miles Free Maintenance System". Including National "Gold" seals, Axilok spindle nuts, National hub caps, with "Gearlube" mineral oil SAE 80W90.

Brake Chambers: T.S.E. brake "Omnibrake" (30-30)

Hubs and drums: 10 Stud disc hubs, balanced drums outboard mount, 285.75mm B.C. single flange nuts. For dual aluminum wheels.

Rims: 22.5 X 8.25 disc (10 holes)
285.75mm B.C. single flange nuts, 2 hand holes

Tires: Continental, 11 R 22.5 HT3 ECO-PLUS 14 Ply (41.2")

Air System

Glad Hands: Fixed

Air Valve(s): Meritor Wabco, ABS, 2 sensors/1 modulator

Valve(s): Automatic blow down valve WITHOUT control box

Diagnostic Cable: Not included w/ ABS valve.

Accessories

Registration Holder: One plastic, Betts-PS-1 or equivalent.

Mud Flaps: One set, rubber with Manac logo & vertical grooves to reduce spray.

Extra Mud Flaps: Deduct 1 set, rubber with Manac logo,
(Included in 10' spread base only)

Sliding Track: Full length "LL" extruded aluminum road side

Winches: Qty 12, #49207-137-XZ zinc plated slider (low profil 5 7/8")

Straps: Qty: 12, nylon winch straps with flat hook,
30' long x 4" wide

Finishing

Paint: Shot Blasted, one coat of epoxy primer and one acrylic urethane top coats
Code: black PPG AU3M95043

Retro-reflective Tapes: Conspicuity striping in compliance with CMVSS 108. Grey and red each side, fully covers rear sill and horizontal under ride protection bar

Wheels or Rims: White (powder top coat)

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