



Specifications - AD-1080

LENGTH

Available in 40'-0" through 53'-0" overall length(s) in even one-foot increments.

WIDTH

102" width available ONLY.

HEIGHT

39-1/2" at rear, no load on 255/70R22.5 radials at front and rear of main bed.

KING PIN

8" high assembly. Standard setting is 30". Other settings available.

LANDING GEAR

Holland Atlas 55 vertical, 2-speed, located 120-1/2" from front of trailer.

FRONT

6-1/4" high extruded aluminum channel. 2-piece front channel standard with 2-cast rounded corners. Extra cost option: 2 extra stake pockets centered and spaced evenly apart.

SPARE CARRIER

Optional at extra cost between beams at drop for 102" wide trailers ONLY.

SIDES

TJ-style side rails are 6-1/4" high extruded aluminum channel incorporating a "Quick Tie" load securement system. Stake pockets are 3-1/2" wide x 1-5/8" deep x 4-1/2" high on 18" centers. (24" centers are optional.) Integral to the side rail is a double "L" winch track for sliding winches. Patent pending. (C-style side rail optional.)

DROP

21" from top of gooseneck on top of main frame, based on a 48" fifth wheel height from 3" preload on 11' gooseneck.

MAIN BEAMS

I-Beams are fabricated of 3-piece aluminum consisting of extruded top and bottom flanges in addition to the web. The main beams are 10-9/16" deep at the front and 24" deep in the center, and 16" deep at rear. The standard gooseneck is 11' long.

CROSSBARS

Extruded aluminum T-J type, 4-1/2" high, on 16" centers in the king pin area; and 18" center in the balance of the trailer. 12" and 15" center spacing full length is optional.

KNEE BRACES

Round tubular aluminum diagonal braces are located along the outside of the main beams, from the landing gear to rear of trailer. Knee braces are fastened to the main beams and the crossbars with high-strength mechanical fasteners.

FLOORS

1-3/8" aluminum floor with 4 nailer strips is standard. Other floor materials are available as an extra option. Other nailer options are available.

REAR END

Extruded aluminum rear end with two horizontal rubber bumpers. R.I.G. Bumper: aluminum tube construction is standard. Rear Stake Pockets: (4) aluminum, 3-1/2" wide x 1-5/8" deep x 4-1/2" high.

MUD FLAPS

Black rubber, anti-spray/anti-sail type is standard.

LIGHTS

System: 12 volt I.C.C. standard equipment with 7-way connector. Grote internal ground wiring harness with Ultra-Blue sealed trailer wiring system and Grote LED lights are standard. Exterior lights are Grote MicroNova™ oval grommet mounted lights. Combination Turn/Clearance lights is standard. Tail lights are Lexan, factory sealed, and rubber grommet mounted, and consist of 2 groups of 3 individual STOP & TURN tail light units: one group on each side of rear end. Clearance & marker lights, conspicuity tape, and license plate light are standard. See Light Standard Bulletin.

SUSPENSION

Hendrickson AANL-23K air ride is standard. The standard axle spread is 10'-1" (3.07m). Various axle spreads, air and spring rides are available as options.

AXLES

Two: 5-3/4" round, rated at 23,000 lb. (10,215 kg), integral with suspension.

BRAKES

16-1/2" x 7" x 5/8" with HXS extended service brake package, single anchor pin, air brakes, no dust shields. Mandatory FMVSS-121 and ABS anti-lock braking system standard.

HUBS

Dura-Lite, steel.

DRUMS

Cast steel, outboard mount, hub-piloted, with Federal Mogul severe service oil seals.

WHEELS

Eight, 8.25 x 22.5, white, steel disc. 10-Hole Hub-Piloted.

TIRES

Eight, 255/70R22.5 radial, Bridgestone R195F.

FINISH

All steel components are cleaned chemically, rinsed, and primed with a VOC-compliant, two-component urethane HS primer for rust protection, followed by a finish coat application of VOC-compliant HS acrylic urethane paint in a choice of Silver, White, Black, Dark Blue, or Red standard colors. All aluminum components are left natural.

OPTIONAL

BACKUP WARNING SYSTEM

Backup warning system consisting of audible alarm and two white lights automatically activated by reverse movement.