

**LENGTH**

34'- 0" to 53' - 0" overall length(s).

WIDTH

8'-0" (95-3/4") overall width(s), 92" inside between skin. 8'-6" (101-3/4") overall width(s), 98" inside between skin available as extra cost option.

HEIGHT

66" side height with 54" skin is 10' 6-1/2" (126-1/2") overall on 48-1/4" fifth wheel height and 10" rise ridge strap supports. Optional heights are: 72," 78," 84," 90", 96", 102", 108", and 114".

KING PIN

22" standard king pin setting.

LANDING GEAR

Two-speed, vertical, Holland Atlas 55, No-Lube. Located 92" from 22" king pin.

FRONT

Sloped Front End: pre-painted .050" aluminum front skin, single wall construction with extruded aluminum vertical Z-type posts, corner sections, lower front finish rail. Ladder assembly and short catwalk. Two grab handles on header.

SPARE TIRE CARRIER

Cradle-type between hoppers. Optional at extra cost.

SIDES

Double wall construction; one-piece .050" pre-painted aluminum outside skin; extruded aluminum Z-type side posts; one-piece inside skin. Drain port in rubrails between each side post.

REAR END

Sloped rear end: single-wall construction. Rear skin is smooth, pre-painted white, with 5 extruded aluminum Z-posts. Two-piece extruded aluminum rear bumper. Ladder assembly and short catwalk. Stirrup step attached to bottom of the rear bumper. Two grab handles on header.

BINDER BARS & TARP SUPPORTS

41' and 43' units have 7 permanent arched aluminum tube binder bars with fall bows at 10" rise. Two 1" wide nylon straps, spaced on 22" centers at center of trailer, serve as tarp supports.

LOWER HOPPER

Two structurally integrated lower two-piece hoppers with extruded aluminum corners and 39-1/4 degree slopes on the side, and 33-1/2 degree slopes on the front and rear are standard. Hoppers have extruded aluminum stiffeners; 2 stiffeners on the front and rear, and 2 stiffeners on the sides. Hoppers are divided equally by a hopper center divider. Four-piece hoppers available as an option.

HOPPER TRAPS

Two aluminum RollerTrap assemblies have 27-1/8" wide x 31-1/4" long openings. Additional sizes available.

TRAP ASSEMBLY GROUND CLEARANCE

The standard ground clearance of the trap assemblies is 17" on 11 x 24.5 tires. High ground clearance traps (21" distance) are available.

TRAP OPENERS

Each trap is opened and closed manually through rollers and twin sets of flexible belts and a removable crank on the driver's side.

TARP

Roll tarp with aluminum caps is available as an extra cost option.

MUD FLAPS

Black rubber anti-spray type are standard.

LIGHTS

Internal Ground System: 12 volt I.C.C. lights with 7-way connector and wiring harness is standard. Two groups of three individual red LED STOP & TURN tail lights are factory sealed. Sealed LED clearance lights have rectangular polycarbonate (Grote Turtleback II) lenses. Combination LED center marker light and turn signal is standard.

SUSPENSION

H-9700 fabricated, under-mount, welded components with screw adjusted radius rods and 11,200 lb. rating two-leaf springs. Subframe: Steel longmembers and crossbars are standard; aluminum is optional. Haldex automatic slack adjusters are standard.

AXLES

Two: 5" round with 20,000 lb. rating each. Tandem Setting: 49-1/4" from rear bumper to center between axles. Track Width: 71-1/2" on 96" wide; 77-1/2" on 102" wide.

BRAKES

16-1/2" x 7" x 5/8" double anchor pin, air brakes. Less dust shields. EF non-asbestos brake linings. Wabco; 2 sensor, 1 modulator.

HUBS

Dura-light hub using MacLean-Fogg Axilok spindle nuts, with Stemco hub cap.

DRUMS

Cast steel, outboard mount, with Stemco Guardian oil seals.

WHEELS

Eight 8.25 x 24.5 white steel disc. 10 hole hub-piloted wheels are standard.

TIRES

Eight 11-24.5 Bridgestone R-196.

FINISH

All steel components are treated to retard rust, and painted black. King Pin area is treated with rust preventing undercoat. All aluminum components are left natural.