

Pup Trailers

Our system offers you the exact solution for your hauling requirements!

We'll build from your or our specifications using proven designs.

Flexible manufacturing allows Williamsen to fulfill Customer Originated™ Options

Our technical experts have designed the basic pup trailer components to perfection! You can combine any of the options below to fit your needs!

Configurations

2-axle with 57 1/2" axle centers, 36,000 GVW with 13' body.

3-axle with 115" axle centers, 45,000 GVW with 16' body.

4-axle with 147" axle centers, 50,000 GVW with 18' body.

OPTIONAL:

• 49", 54 1/2", 57 1/2", and 60 1/2" axle centers in combination to obtain maximum GVW. Body lengths as required.

Frame

Constructed of 1/4," T-1, formed-steel channels with gusseted cross-members welded into frame to create a monolithic structure including rear cross-members for dump body hinge. 40" frame height to maintain low center of gravity.

- 14"-deep frame on 2- and 3-axle trailers
- 17"-deep frame on 4-axle trailers

Drawbar

Tapered, 1/4" T-1 formed steel channels integral with frame. Rubber bushed swivel type eye stepped up on drawbar. All lines routed inside frame and through drawbar. Heavy-duty dual safety chains and holders for air, electrical and hydraulic lines.

OPTIONAL:

- Air-operated telescopic drawbar with 7'6" travel; constructed of square tube. All air, electrical and hydraulic lines are in cable carriers for positive protection and are operated from inside the cab.

Hoist

Trunion-mounted, single acting telescopic hoist with cylinder mounted out in front of the body. Hydraulic line connected to front of drawbar with Hansen quick coupler.

OPTIONAL:

- Base-mounted, inverted lift hoist. Inboard cylinder housing (recessed in front 13".)

Tongue Stand

10,000# capacity, crank type with quick drop-leg feature.

Axles

5"-round, 22,500#-capacity, 16 1/2" x 7" air brakes with ABS anti-skid system, with all cams over tops of axles. Stemco oil-sealed, spring brakes on two axles, 10-hole, stud-piloted hubs with outboard-mounted cast-steel

drums and automatic slack adjusters.

OPTIONAL:

- Self-steering axle with reverse alignment system.
- Hub-piloted hubs. Centrifuse brake drums.

Suspension

Heavy-duty Hutchens Model #9700 with side-of-frame mounted hangers; 22,400# capacity per axle; rubber-bushed tongue arms; 3-leaf springs.

OPTIONAL:

- 7-leaf springs.
- Silent Drive Model ATR406 Air Ride on all axles.
- Silent Drive Model 74OFL Air Ride with self-steering, air-lift front axle assembly.

Lengths

Length from Pintle eye to rear axle:

- 2-axle 30'6"
- 3-axle 36'1"
- 4-axle 39'4"

OPTIONAL:

- Any length to meet maximum bridge requirements in 6" increments.

Body Length

Up to 20' long

Width

96" OD

OPTIONAL:

- 102" OD

Height

44"-high sides, tailgate and front.

OPTIONAL:

- Any height from 24" to 72" in 2" increments.
- Tailgate and front higher than sides.
- Sideboard pockets.

Side Construction

10-gauge, high-tensile steel with formed 6" boxed sloping top rail, sloping bottom rail and 2 sloping horizontal side stiffeners.

OPTIONAL:

- 7-gauge high-tensile steel. 3MM 100,000 PSI extra-high-yield abrasion-resistant steel. Additional side stiffeners.

Floor Construction

Bar-less (no crossbars) design with 3/16," Orelloy 50LT, 70/90,000-PSI steel formed in one piece radiused to sides.

OPTIONAL:

- 3/16" or 1/4", 400 BHN, 180,000 PSI abrasion-resistant steel.
- 4MM, AR500, 190,000-PSI, abrasion-resistant steel.

Tailgate

Constructed of same material as sides. Fully boxed perimeter. Two integral, formed horizontal stiffeners with double panels. Straight-type, 3/8" spreader chains.

OPTIONAL:

- Additional vertical or horizontal braces.
- Sloping type.

Tailgate locks

Air operated with overlocking hardware and positive lock assemblies.

Lights

Trucklite™ sealed light systems that comply with DOT and FMVSS108.

Mudflaps

Behind rear wheels.

OPTIONAL:

- In front of wheels.
- Air-operated folding mudflap brackets.
- Removable mudflap brackets.