

MAURER by *Demco*

Drop Deck Trailers



Doing Our Best to Provide You the Best
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Demco Manufacturing leads the steel drop deck trailer industry by providing quality workmanship into each trailer. The attention to detail in both design and construction is unrivaled.



Drop Deck Trailer Standard Features

- 1 1/8" Apitong flooring
- Rubber mounted LED lighting and 88 series sealed wiring system with 7 way receptacle by Truck-Lite
- Midship turn signals on all trailers
- Holland Atlas 55 series landing gear with 55,000 lb capacity
- 22.5K Arvin Meritor axles with Wabco ABS brakes (single axle) and 10 bold hub piloted steel rims
- 25K Arvin Meritor triple axles with Wabco ABS brakes (single axle) and 10 bolt hub piloted steel rims
- 3-leaf heavy duty SAF Holland spring suspensions
- Standard air ride SAF Holland suspensions on triple axle trailers
- Twin spring assist ramps on all beaver tail trailers
- Kingpin setting 24"
- Winch track (driver side)
- Diamond Vogel polyurethane primer and paint (standard black)
- D.O.T. approved conspicuity tape
- Anti-sail mud flaps
- Manifest holder



Spring Assisted Ramps



Twin Ramps Standard on Beaver Tail Trailer



Apitong Flooring (screwed to every cross member)



Anti-Sail Mudflaps



Ramp Designed to Carry Extra Cargo



Holland Atlas 55 Landing Gear



Air Ride Suspension Standard on Triple Axle Trailers

Popular Trailer Options

- Holland SAF Air Ride Suspension
- Manual Dump Valve
- Electric Dump Valve
- Scale for Manual or Electric Dump Valve
- 25K Tandem Axles with 8.62" Brakes (I.L.O. 7" Brakes)
- ABS Installed on Second Axle
- 18" Kingpin Setting
- Steel Flooring (48' & 53' No Beavertail)
- Aluminum Tool Box
- Third Ramp for Beaver Tail
- Front Bulkhead (Removable)
- Aluminum Wheels
- Custom Paint Color (Red, Gray, White, Blue)
- Sliding Winches



Sliding Winches



Aluminum Tool Box



Front Bulkhead (Removable)



Beaver Tail with 3 Ramps

Tire Package Options

- 255/70R22.5 Import Radial LRH
- 255/70R22.5 Domestic Radial LRH Dunlap SP160



Steel Flooring





Standard Design and Performance Characteristics

- Main Beams Designed with Camber
- Web - 1/4" Grade 100 High Yield Steel
- Flange - 3/8" x 5" Grade 100 High Yield Steel
- Cross Members - 4" x 3.2# 80,000 Yield Jr. I-Beam on 16" Centers
- Side Rails - 6" x 8.2# Structural C Channel
- Stake Pockets & Pipe Spooling at 9" Intervals
- Rub Rail - 2" x 3/8" Flat Steel
- Upper Deck Length of 11 Feet
- Upper Deck Length of 11 Feet
- Transition drop of 19.5" from Upper Deck to Lower Deck
- 102" Overall Trailer Width
- 40 3/4" Lower Deck Ride Height
- Beam Rating Lower Deck - 50K lbs Per 10 Linear Feet
- 68K Gross Vehicle Weight Rating on closed Tandem & Spread Axle Trailers
- 77.5 Gross Vehicle Weight Rating on Triple Axle Trailers

Steel Drop Deck Trailer Models

Trailer Model	Trailer Description	Closed Suspension	10:1 Spread Suspension	Triple Axle Suspension
DD40	40' Tandem Axle	✓	n/a	n/a
DD45	45' Tandem Axle	✓	✓	n/a
DD48	48' Tandem Axle	✓	✓	n/a
DD53	53' Tandem Axle	✓	✓	n/a
DD40-5	40' Tandem Axle + 5' Beaver Tail with Twin Ramps	✓	n/a	n/a
DD43-5	43' Tandem Axle + 5' Beaver Tail with Twin Ramps	✓	✓	n/a
DD45-5	45' Tandem Axle + 5' Beaver Tail with Twin Ramps	✓	✓	n/a
DD48-5	48' Tandem Axle + 5' Beaver Tail with Twin Ramps	✓	✓	n/a
DD48-3	48' Triple Axle	n/a	n/a	✓
DD53-3	53' Triple Axle	n/a	n/a	✓
DD48-5-3	48' Triple Axle + 5' Beaver Tail with Twin Ramps	n/a	n/a	✓

The information contained herein is general in nature and is not intended for specific application purposes. Demco Manufacturing reserves the right to make changes in specifications or products at any time without notice or obligation. Trailers pictured in this brochure may feature optional equipment.



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