
Specifications: 500 Gallon Fuel Trailer, Double Wall (#500DWTDAEB15GPM)

Trailer Specifications:

- ◆ Tandem DEXTER type 3,500 lb. axles (Torsion-style)
- ◆ 3" Pintle Ring
- ◆ 2,000 lb. tongue jack with sand shoe
- ◆ DOT wiring package - enclosed in ½" steel conduit
- ◆ 6 way round trailer plug
- ◆ Stainless steel flush mount tail lights
- ◆ ST205/75R15 load range C tires on white spoke wheels
- ◆ Fenders - heavy duty steel plate
- ◆ 2-5/16" x 30 safety chains with 3/8" hooks
- ◆ Electric brakes with safety break-away
- ◆ Primed gray primer
- ◆ Semi-gloss black finish
- ◆ GVWR 7,000 lbs.
- ◆ Load capacity approximately 6,000 lbs.
- ◆ Deck size 48" x 120"
- ◆ Deck height 28" (approx.)
- ◆ Hitch height 22" (approx.)
- ◆ Empty weight 1,000 lbs. (approx.)

CONSTRUCTION FEATURES:

- ◆ Frame rail material - 2" x 6" x 11 gauge rectangular tubing
- ◆ Cross members - 6" junior I-beam
- ◆ Top deck - 2" x 6" Wood Planking
- ◆ Tongue material - 2" x 4" x 11 gauge rectangular tubing
- ◆ Fenders - heavy duty steel plate

Tank Specifications

Standard Specifications

- ◆ 500 gallon round double wall horizontal (outer / assembly)

Material

- ◆ UL Listed UL 142
- ◆ Carbon Steel 12 GA
- ◆ Weld External Only
- ◆ 1 pc. CS 12 ga. 61-1/4" x153-1/2" (shell)
- ◆ Adjust size according to let of steel to be used and size of inner tank.

Sheet Tolerances

- ◆ Width and Length as noted above corner to corner tol. +1/8

Dimensions	
Length Overall	65" Overall
Length (Tank)	61-1/4"
Width	43"
Height	53-1/4"
Skid Frame Leg Size	6"

Outer Assembly (Shell insert detail)

- ◆ (Outer tank dims based on 1/2" engagement of head in shell)
- ◆ Continuous Fillet - weld typ. Both ends
- ◆ Inner & outer shell 12 GA.
- ◆ 48" O.D. 12 GA>

Inlet Openings

- ◆ Qty 3 - 2" threaded
- ◆ Qty 1 - 4" threaded Flange (outer tank, emergency vent)
- ◆ Qty 1 - 3" clearance hole for 2" coupling (drain in inner tank)
- ◆ Qty 1 - 1" threaded Flange Drain (outer head)

Fuel Pump	
Item	Pump
Type	Fuel Transfer
HP	1/4
Voltage	12VDC
GPM	15
Hose Length (ft.)	12' (w/ dispenser lever)
Adjustable Suction Tube Length	Yes
Metered	No
Power Cord Length (ft.)	18
Inlet Size	Adjustable Telescoping Suction Tube, Hose, Heavy Duty Power Cable & Nozzle
<i>3/4" Filter Manifold Spin-On Style, 15 Micron Spin-On Fuel Filter, Float-Style Fuel Gauge, Lockable Fuel Fill Cap</i>	

Fuel Hose Reel (optional)	
Item	Hose Reel (Model H16000)
Inlet	3/4" NPT
Outlet	3/4" NPT
Length (ft.)	50
Diameter (in.)	3/4
Material	Nitrile
Maximum Pressure (psi)	50
Application	Refined Petroleum Liquids
For Use With	IP894, 4RP94, 2P279, 5P234, 7P073, 4FY16, 4FY17, 4FY18, 5P233, 4FY14, 1P893, 1P892

	Dimensions			
	H16000 H18000 H19000	H26000 H28000 H29000	H18005	H28005 H29005
A.	19"	19"	20 1/8"	20 1/8"
B.	19"	19"	20 1/8"	20 1/8"
C.	19"	19"	20 1/8"	20 1/8"
D.	19"	19"	20 1/8"	20 1/8"
E.	19"	19"	20 1/8"	20 1/8"
F.	19"	19"	20 1/8"	20 1/8"

Fuel Meter (optional)		
Item	3-Digit	4-Digit
Type	Flowmeter	Flowmeter
	Liquid	Liquid
Maximum Pressure (psi)	50	50
Connection Size (in.)	1	1 1/2
Length (in.)	8	9 1/4
Width (in.)	6	6 1/4
Height (in.)	6	5 1/2
Housing Material	Corrosion-Resistant Aluminum	Corrosion-Resistant Aluminum
Flow Range	5-20 GPM	6-40 GPM
Accuracy (%)	+/-1	+/-2
Display	Mechanical, Easy Read Numbers	Mechanical, Easy Read Numbers
Resetable Cumulative Totalizer	100 Gallons (1/10 Increments)	100 Gallons (1/10 Increments)
Master Totalizer	100,000 Gallons	100,000 Gallons
Temperature	150	150
Agency Compliance	UL Listed	UL Listed

On Board Battery Charger (optional)	
Type	Trickle Charger
Peak Amps	1.5
Voltage	120
Overall Width (in.)	4.75
Overall Height (in.)	1.75
Overall Depth	4.63
Cable Length (in.)	15

Storage Box	
Body Material	Aluminum
Body Finish	Tread Plate
Handle	Folding T-Style
Lock Included	Yes
Dimensions (in.)	36 x 18-3/4 x 18
<i>Battery Included - Deep Cycle, 600 Cranking Amps with mounting hardware</i>	