

MODEL # 407S-01RSA



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GENERAL

The following equipment shall be a new West-Mark DOT 407-single axle semi trailer.

OVERALL LENGTH: Approximately twenty-two feet six inches (22' 6").

PRODUCT: Specify _____.

PRODUCT WEIGHT: Specify ____ lbs./gallon.

CODE VESSEL: DOT 407.

TANK OPERATING PRESSURE: 25 PSI maximum.

VACUUM RATING: None (0 in./Hg).

OPERATING TEMPERATURE: 165° F maximum.

INTENDED AREA OF OPERATION: Specify _____.

INTENDED USE: Highway only.

TRACTOR

- Tractor, customer supplied.

TANK/ MANHOLES/ VENTING

- Barrel, 3500 Gallons T-304 stainless steel 10GA round, straight.
- Additional 3% gallons (minimum) for outage.
- Heads, 10GA stainless steel, dished and flanged.
- Outside of heads to be spin polished.
- **Baffles- NONE. (Available as option upon request)**
- Rings, stainless steel channel sections, fully welded to shell (if required).
- Wings and Bolsters, Stainless Steel.
- Side Filler, Stainless steel.
- Weld Finish, interior to be W-2 with all longitudinal seams to be W-3.
- Exterior weld finish to be W-2.
- Manhole(s), one (1) 20" stainless steel full opening with White Hypalon gasket.
- Venting, one (1) with pressure gauge, ball valve, and a Chicago coupler.

LADDERS/ WALKWAYS/ SPILLDAMS

- Spilldam, one (1) stainless steel box type overturns
- Overturns, stainless steel box type.
- Ladder, one (1) aluminum multi-purpose.
- Walkway, aluminum non-slip platform at side of spilldam.

LIGHTS AND WIRING

- Electrical System 12-volt, 7-way, and vapor proof. Lamps to be L.E.D. and meet all D.O.T. requirements
 - Four (4) stop/tail/turn lights in 2-hole, stainless steel boxes; 2 red each side.
 - One (1) red 3-light I.D. at rear
 - One (1) amber turn/marker light @ center of unit (prox.) each side if required by DOT.
 - One (1) amber marker light each side of unit at front.
 - One (1) red marker light each side of unit at rear.
- Reflectors, per D.O.T.
- Conspicuity Striping, per D.O.T.
- Front Receptacle, 7-way nosebox w/ 15 amp circuit breakers.

PLUMBING

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- Sump(s), one (1) each.
- Internal Valve(s), one (1) stainless steel mechanical.
- Valving, stainless steel gate valve to camlock and cap.
- Operator, mechanical internal valve operator with emergency release.

UNDERCARRIAGE

- Kick Plate, stainless steel.
- King Pin Plate, adjustable carbon steel upper coupler set at a 48" ride height.
- Landing Gear Frame, stainless steel.
- Landing Leg Supports, pipe style.
- Landing Gear, 2-speed steel w/ sand shoes.
- Rear Subframe, stainless steel construction for a single axle suspension.
- Suspension, one (1) cast flange mount hangers, for round single axle.
- Springs, two (2) Dual ride 2-stage, 2-leaf.
- Axle(s), one (1) 71-1/2" track, hub piloted, with auto slack adjusters.
- Outer Wheel(s), two (2) aluminum machined.
- Inner Wheel(s), two (2) aluminum machined.
- Tire(s), four (4) commercial grade radial.
- Rear Bumper, carbon steel D.O.T. code.
- Underridement Bumper, carbon steel if required by D.O.T.
- Brake System, to D.O.T. ABS system.
- Rear Fenders, aluminum contour.
- Fender Pipe Mounting, stainless steel with U-bolts and under straps.
- Mudflaps, WHITE, poly, anti-spray type.

MISC.

- Placard Holder(s), four (4) slide-in type with clip.
 - Paint, (specify color) all carbon steel fabricated parts.
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- One (1) Operation and maintenance manual(s) in paper format and one (1) on CD-ROM complete with:
 - Operator & maintenance manual
 - Calibration chart (if applicable)
 - Equipment parts list
 - Misc. vendor literature / manuals
 - Theoretical calibration chart shall be supplied
 - **RFID Tag- NONE. (Available as option upon request)**
 - Government data plate with contract information, if required by contract.
 - Vehicle Data Plate(GSA): None.
 - Operator Training Guide in each manual containing detailed operating instructions of all functions with photos.
 - Vehicle shall be road tested.

Any and all Brand Name parts mentioned in specifications above are subject to substitution of an equal part that is of a different brand. Other substitutions may also be made if said substitution does not affect the intended function of the vehicle's mission and is equivalent or an upgrade as determined by West-Mark. All specified dimensions are nominal and may vary slightly.

Warranty, unit shall be free from defects in material and workmanship for a period of ONE (1) year.

F.O.B.:

West-Mark (CAGE: 880W5)

581 Industry Way

Atwater, CA 95301. (F.O.B. destination available as option upon request.)