

Quote for:



P.O.BOX 100
 CERES, CA 95307
 www.west-mark.com

PHONE: (209) 537-4747
 TOLL FREE: (800) 692-5844
 FAX: (209) 537-1753

GENERAL

The following equipment shall be a new West-Mark tandem axle semi trailer. General Ref # M41219

NSN NUMBER, NONE

OVERALL LENGTH: Approximately forty-three feet six inches (43' 6").

PRODUCT: Wine.

OPERATING PRESSURE: Atmosphere.

TANK OPERATING TEMPERATURE: One hundred twenty-five degrees Fahrenheit (125° F) maximum.

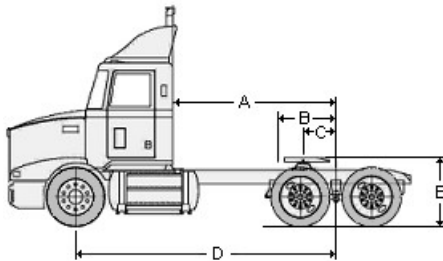
INTENDED AREA OF OPERATION: State of California.

INTENDED USE: Highway only.

TRACTOR

TRACTOR:

Customer supplied.



A= BACK OF CAB TO TRUNION
 B= FIFTH WHEEL SLIDE LENGTH
 C= FIFTH WHEEL OFFSET
 D= WHEELBASE
 E= FIFTH WHEEL HEIGHT

FRONT AXLE WT. LBS F TANDEM AXLE WT. LBS G

(Note: weights are based on tractor full of fuel and with driver.)

A= _____ D= _____ G= _____
 B= _____ E= _____
 C= _____ F= _____

(Customer to supply chassis info. at time of order.)

If information is not supplied at time of order, West-Mark will use its standard typical setup. Any information supplied after engineering package has been released to production, that requires set-up changes, will be done at additional charge to customer.

Quote for:

TANK / MANHOLES / VENTING

BARREL:

6500 + gallons round, double conical with a 12" drop to center. The barrel shall be made from 12 gauge T-304 stainless steel, #4 finish material. Polished finish to the outside.
Capacity shall be SHELL FULL.

HEADS: Two (2) each stainless steel, T-304 2B, 12 gauge, air dished and flanged.

HEAD FINISH: Outside of heads to be spin polished.

RINGS: Stainless steel channel sections, fully welded to shell.

WINGS AND BOLSTERS: Shall be made of stainless steel.

SIDE FILLERS: Stainless steel with coupler plate adjustment rails.

WELD FINISH:

INTERIOR: Weld finish to be W-2 Bordered and Buffed inside.

EXTERIOR: Weld finish to be W-2 outside.

MANHOLE:

One (1) each Betts 20" 8327 full opening, T-316 stainless steel with 6 hold downs and a hinge stop for keeping the lid off the shell when open. 5 psi MAWP. Located center of tank, hinged to roadside.

Gasket to be White Hypalon.

CLEANOUT(S):

None. (Available as option upon request)

VENT:

One (1) Each Girard IBC Vent/Fill Cap, 5 psi and 2" hg vacuum. Sanitary stainless steel style with a flip up fill cap and ACME threads. Located in manhole lid.

INSULATION:

None. (Available as option upon request)

C.I.P.:

3-Ball stainless steel, top mounted with 2" inlet at top of tank, rear of manhole. (Balls rated at 25psi 40gpm each).

MANIFOLD: 2" Stainless steel manifold for ground hook-up with a 2" butterfly valve. Valve to be accessible from ground level. Located at curbside ladder.

INLET FITTING: To be 2" clamp style ferule with clamp and plug.

LADDERS / WALKWAYS / SPILLDAMS

SPILLDAM:

One (1) Each non-insulated, stainless steel box style, #4 finish on the outside, with drain hoses each side.

Drains for spilldam shall be run through ring at end of spilldam and terminate with a 1" stainless steel ball valve at the bottom of that ring.

Quote for:

LADDER:

One (1) aluminum tubular, with West-Mark heavy duty slip resistant steps, 12" wide aluminum slip resistant platform work station with guard rails outside of platform and hand rails down sides of ladder; located curbside. Step will be between 18" and 22" from the ground. Top handrail to be 40" above platform.

All ladder and railing connection points shall be bolted through railing and no Set screws shall be used.

One (1) each set of additional step(s) up to spilldam to be installed if needed.

LIGHTS AND WIRING

ELECTRICAL SYSTEM: Ref # M41219

System shall be 12-volt, 7-way, and vapor proof. All lamps shall be L.E.D. type and locations shall meet all D.O.T. requirements. A stainless steel license plate bracket shall be located on top of the roadside light box.

STOP/TAIL/TURN: 6 each model 44 type in 3-hole, stainless steel boxes; 3 red each side. **In #8 Beall style bumper.**

CENTER ID: One (1) each customer supplied 5 bar marker light bracket, wired for 5 lights, and 3 lights installed.

MID TURN/ MARKER: One (1) each amber model 60 oval turn/ marker light shall be mounted @ center of unit (approx.) each side if required by DOT.

FRONT MARKERS: One (1) each amber model 30 light shall be mounted to the front corner of the trailer at 45° on each side of unit.

REAR MARKERS: One (1) each red model 30 marker lamp located at end of each light box.

ADDITIONAL MARKER LIGHTS: Ten (10) each amber Truck-Lite model 10275R 2 1/2" round marker lights shall be mounted on each side of trailer, as equally spaced as possible at approx. 3 and 9 o'clock positions. Lights to be on all 7 rings and one near center seam between division heads. Additional front and rear marker lights at heads in-line with others. Lights to have stainless steel caps on sides.

SECURITY RINGS / MOUNT COVERS: None. (Available as option upon request)

REFLECTORS:

To be mounted per D.O.T. specifications.

CONSPICUITY STRIPING:

To be installed at sides and rear per D.O.T. specifications.

FRONT RECEPTICAL:

Truck-Lite 7-way nosebox (model #50806) with 15 amp circuit breakers and front access to cable hookup, mounted on a stainless steel bracket between glad hands.

Add extra set of hook-ups at Landing legs.

PLUMBING

SUMP(S):

One (1) each tank shell to 3" T-316 stainless steel drain pocket, with special 4" TTMA bolt pattern.

PLUMBING:

One (1) each 4" butterfly valve. Located at low point of compartment(s), tee 'd to sides of tank with the curbside ending in a 3" stainless steel camlock coupler and plug with chain, and the roadside with 3" WYE ending with 3" stainless steel camlock coupler and plugs with chains.

UNDERCARRIAGE

KICK PLATE:

Quote for:

To be installed at front of unit and to be of stainless steel construction.

KING PIN PLATE:

Adjustable upper coupler, mild steel.

48" Ride height, unless noted otherwise in tractor spec's above.

King Pin to be located: **One hole back from forward position.**

WEAR PAD:

None. (Available as option upon request)

LANDING GEAR FRAME:

Frame to be stainless steel construction.

LANDING LEG SUPPORTS:

Stainless steel pipe style from legs up to crossmember and to rear of subframe with lower leg supports for aluminum landing legs.

Extra pipe supports added going forward up to frame and extra bracing between legs.

LANDING GEAR:

JOST Aluminum square leg, 2-speed, steel sand shoes, 55,000 lb. lift capacity.

Crank located on curbside.

REAR SUBFRAME:

Stainless steel construction for a tandem axle suspension.

SUSPENSION:

Two (2) RIDEWELL RAR 266 23K air ride integration system

17" ride height, weld-on wing style hangers, front shock absorbers

AXLES:

Two (2) 23K, 5-3/4" round 71-1/2" track

10 stud on 11.25" centers Iron hubs with HUB piloted mounting

HP spindles (same inner and outer bearings)

Synthetic semi fluid grease

Tire inflation prepped

BRAKES:

Bendix Disc brakes

DUST SHIELDS:

None. (Available as option upon request)

WHEELS:

OUTER: Four (4) Each Alcoa 22.5 x 8.25 Aluminum polished wheels, 10-hole 11-1/4" bolt circle, hub piloted.

INNER: Four (4) Each Alcoa 22.5 x 8.25 Aluminum machine finish, 10-hole, 11-1/4" bolt circle, hub piloted.

TIRES:

Eight (8) Each 295/75R 22.5 CONTINENTAL HT3.

HEIGHT CONTROL (SUSPENSION SPECIFIC):

One (1) Each height control valve.

Quote for:

DUMP VALVE:

Manual dump valve to be installed.

TIRE MANAGEMENT SYSTEM:

None. (Available as option upon request)

BUMPER:

Stainless steel weld on non-code, 4" x 4" x 66" long. Cross tube and cap to be carbon steel.

BRAKE SYSTEM:

To be built to D.O.T. specifications, WABCO 4S/2M IABS with ROLL STABILITY system and Aluminum air tank(s). IABS malfunction/ operation light located on front fender bracket of roadside rear fender, facing forward, per D.O.T.

APRON:

8 Stainless steel rear subframe cover to be installed at rear. Apron to extend from top of bumper, up and forward to just below rear head; located on top of tall subframe gussets. Plate at top of bumper to match width of lower hinged plate. Weld as much as possible, leave little un-welded. Beall style bumper with three (3) lights on each side, outside turn and two middle brake.

Additional #8 hinged plate (Ref#M42200) to be installed with (6) 4" tail lights wired for clearance

FRONT FENDERS:

Aluminum Polished contour smooth.

Stainless steel fender pipe mounting

Mudflaps at rear of front fenders to be WHITE, poly, anti-spray type.

REAR FENDERS:

Full wrap polished aluminum contour smooth. do not cut off rear of fender. (Ref #M41219)

Mount 2" off the top of the tires.

Stainless steel fender pipe mounting

Mudflaps at rear of unit to be WHITE, poly, anti-spray type. Mudflap mounting to meet SAEJ682 standard.

MISC. ITEMS**TRANSPORT SECURITY SYSTEM:**

Lugs for padlock/seal tab security system at all openings.

LIQUID LEVEL GAUGE:

None. (Available as option upon request)

PLACARDS:

None. (Available as option upon request)

CERTIFICATE HOLDER:

Betts PS-1 (#820012) document holder with spring.

Mounted on landing leg subframe (roadside).

Quote for:

PAINT:

One (1) Color Acrylic Urethane paint on suspension and on all carbon steel fabricated parts.

Color to be **Viper Red**.

(Note: some colors may require additional charges.)

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|--|---|
| Tank Comments: | Color, Number, Brand: Comments: |
| Plumbing Yes . Comments: Standard paint job only | Color, Number, Brand: Comments: Viper Red |
| Cabinet, Platform Comments: | Color, Number, Brand: Comments: |
| Subframe Yes . Comments: Standard paint job only, rear subframe | Color, Number, Brand: Comments: Viper Red |
| Bolsters, Wings, Side fillers, Rear Apron, Bumper Comments: Front sidefillers, King Pin Plate, Wings & bolsters and rear C/S 4x4 rear bumper | Color, Number, Brand: Comments: Viper Red |
| Spill Dams, Ladders Comments: | Color, Number, Brand: Comments: |
| Landing Legs Yes . Comments: Standard paint job only, landing leg subframe . | Color, Number, Brand: Comments: Viper Red |
| Truck Frame Comments: | Color, Number, Brand: Comments: |
| All Carbon Steel Parts Comments: | Color, Number, Brand: Comments: |
| Suspensions Yes. (air tank to remain aluminum) Comments: Standard paint job only | Color, Number, Brand: Comments: Viper Red |

Quote for:

CALIBRATION:

Theoretical, in 1/4" increments, complete with charts.

MANUALS:

One (1) each operation and maintenance manual(s) on a USB Drive shall be supplied and shipped with unit; complete with the following:

- Operator & maintenance manual
- Calibration chart (if applicable)
- Equipment parts list
- Misc. vendor literature / manuals

WARRANTY:

Unit shall be guaranteed to be free from defects in material and workmanship, while under normal use and service by the original purchaser, for a period of ONE (1) year from the date unit is delivered.

F.O.B.:

West-Mark
581 Industry Way
Atwater, CA 95301.
(F.O.B. destination available as option upon request.)

INSPECTION AND ACCEPTANCE:

West-Mark (CAGE: 880W5)
581 Industry Way
Atwater, CA 95301