

Quote for:  
Stock farm show



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.

NSN NUMBER, NONE  
OVERALL LENGTH: Approximately forty-two feet six inches (42' 6").  
PRODUCT: Various fertilizers.  
PRODUCT WEIGHT: Specify 7-11.5 lbs./gallon.  
VESSEL CODE: Non-Spec.  
OPERATING PRESSURE: Atmosphere.  
VACUUM RATING: None (0 in./Hg).  
TANK OPERATING TEMPERATURE: One hundred twenty-five degrees Fahrenheit (125° F) maximum.  
INTENDED AREA OF OPERATION: State of California.  
INTENDED USE: Highway only.

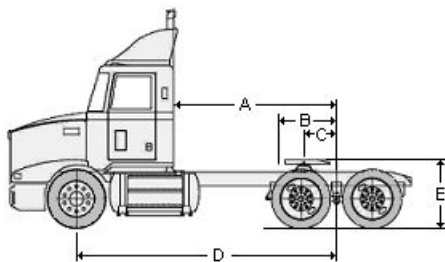
**PASSIVATION:**

Complete interior of tank to be passivated per A380.

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.)

## Quote for: Stock farm show

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.

### TANK / MANHOLES / VENTING

**BARREL:**

6000 gallons round, double conical with a **18"** drop to center. The barrel shall be made from 12 gauge T-304 stainless steel, #4 finish material.

Capacity does not include head outage.

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

HEAD FINISH: Outside of heads to be spin polished.

BAFFLE(S): Two (2) each stainless steel, T-304 2B, 10 gauge, air dished and flanged.

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 inside.

EXTERIOR: Weld finish to be W-2 outside.

**MANHOLE:**

One (1) BETTS 20" 8327 full opening, T316L stainless steel with 4 hold downs and a hinge stop for keeping the lid off the shell when open. 5 psi MAWP. Located: CENTER Hinged: FRONT

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 pipe 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 w/ 2" stainless steel ball valve. Valve to be accessible from ground level. Located at curbside ladder.

INLET FITTING: To be 2" male acme thread with cap and chain.

### LADDERS / WALKWAYS / SPILLDAMS

**SPILLDAM:**

One (1) Each non-insulated, stainless steel box style, with drain hoses each side.

Drains for spilldam shall terminate with a tee at bottom to an 1-1/2" PVC ball valve.

## Quote for: Stock farm show

**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.

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

### LIGHTS AND WIRING

**ELECTRICAL SYSTEM:**

System shall be 12-volt, 7-way, and vapor proof. All lamps to be L.E.D. type and locations shall meet all D.O.T. requirements.

STOP/ TAIL/ TURN: Four (4) each model 44 type in 2-hole, stainless steel boxes; 2 red each side.

CENTER ID: One (1) each Truck-Lite model 15 stainless steel I.D. shall be mounted at rear per D.O.T.

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 D.O.T.

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.

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.

### PLUMBING

**SUMP(S):**

One (1) each tank shell to 4" T-316 stainless steel drain pocket.

**PLUMBING:**

One (1) each 4" butterfly valve. Located at low point of compartment(s), tee 'd to sides of tank and reduced to 3" stainless steel camlock adapter and cap with chain. Mitter 3" pipe toward landing leg with 3" butterfly valve ending with pipe for later installation of hose and pump assembly.

### UNDERCARRIAGE

**KICK PLATE:**

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

## Quote for: Stock farm show

### **KING PIN PLATE:**

Adjustable upper coupler, mild steel.  
48" Ride height, unless noted otherwise in tractor spec's above.  
King Pin to be located: \_\_\_\_\_

### **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.

### **LANDING GEAR:**

JOST square leg, 2-speed, steel, sand shoes, 50,000 lb. lift, 160,000 lb. static load capacity.  
Crank located on curbside.

### **REAR SUBFRAME:**

Stainless steel construction for a tandem axle suspension.

### **SUSPENSION:**

Two (2) HENDRICKSON TURNER INTRAAX HT230 23K air ride integration system  
17" ride height, weld-on wing style hangers underslung, front shock absorbers

### **AXLES:**

Two (2) 23K, 5-3/4" round 71-1/2" track  
10 stud on 11.25" centers oil bath hubs with HUB piloted mounting  
HP spindles (same inner and outer bearings)  
Oil bath

### **BRAKES:**

16-1/2" X 7", 28 spline S-Cam, balanced fused drums  
16.5" x 7" HXS Abex 3030-197 non-asbestos brake lining  
Hendrickson's standard chambers and automatic slacks.

### **DUST SHIELDS:**

None. (Available as option upon request)

### **WHEELS:**

OUTER: Four (4) Each Alcoa 22.5 x 8.25 Aluminum machine finish, 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.

## Quote for: Stock farm show

**HEIGHT CONTROL (SUSPENSION SPECIFIC):**

One (1) Each height control valve.

**DUMP VALVE:**

Manual dump valve to be installed.

**BUMPER:**

Stainless steel bolt on non-code, 3" x 2" x 66" long.

**BRAKE SYSTEM:**

To be built to D.O.T. specifications.

**APRON:**

Stainless steel rear subframe cover to be installed at rear between bumper uprights and extend forward to rear bolster.

**FRONT FENDERS:**

Aluminum contour smooth.

Stainless steel fender pipe mounting with U-bolts and under straps.

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

**REAR FENDERS:**

Aluminum contour smooth.

Stainless steel fender pipe mounting with U-bolts and under straps.

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

**MISC. ITEMS**

**PADLOCK SECURITY SYSTEM:**

None. (Available as option upon request)

**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).

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**PAINT:**

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

Color to be BLACK.

(Note: some colors may require additional charges.)

Tank Comments:	Color, Number, Brand: Comments:
Plumbing Comments:	Color, Number, Brand: Comments:
Cabinet, Platform Comments:	Color, Number, Brand: Comments:
Subframe Comments:	Color, Number, Brand: Comments:
Bolsters, Wings, Side fillers, Rear Apron, Bumper Comments:	Color, Number, Brand: Comments:
Spill Dams, Ladders Comments:	Color, Number, Brand: Comments:
Landing Legs Comments:	Color, Number, Brand: Comments:
Truck Frame Comments:	Color, Number, Brand: Comments:
All Carbon Steel Parts Comments: YES	Color, Number, Brand: Comments:
Air Tanks and Suspensions Comments:	Color, Number, Brand: Comments:

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**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