

Quote



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

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

The following equipment shall be a new West-Mark 3A sanitary tandem axle semi trailer. Ref. M40581

OVERALL LENGTH: Approximately forty-two feet six inches (42' 6").

PRODUCT: Milk/Juice/Wine

PRODUCT WEIGHT: 8.6 lbs./gallon.

OPERATING PRESSURE: Atmosphere.

OPERATING TEMPERATURE: One hundred sixty-five degrees Fahrenheit (165° F) maximum.

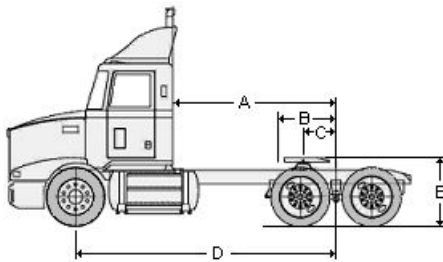
INTENDED AREA OF OPERATION: State of California.

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

TANK / MANHOLES / VENTING

BARREL:

6400 Gallons round, straight barrel, with slope to rear. The barrel shall be made from 12 gauge T-304 stainless steel, #4 polish material. Polished finish to the inside. **SHELL FULL**

GALLONS, SHELL FULL (+ Head Outage)

HEADS: Two (2) each stainless steel, T-304 #4, 12 gauge, West-Mark air-dished and flanged.

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

WINGS AND BOLSTERS: Shall be made of stainless steel. **8" tall**

SIDE FILLERS: Stainless steel with coupler plate adjustment rails.

WELD FINISH:

INTERIOR: Weld finish to be W-5, 3-A Sanitary inside.

EXTERIOR: Weld finish to be W-0 outside.

MANHOLE:

One (1) each 18" Stainless steel, West-Mark, with removable, cleanable gasket around collar.

SPILLDAM:

Custom spilldam see Ernesto.

Drain through ring end with ball valve.

VENTING:

One (1) Each spring loaded 3" Olsen vent(s) with ACME thread nylon nuts mounted in lid of manhole.

ANTI-SURGE CHECK VALVE FOR OLSEN VENT:

None. (Available as option upon request)

VENTING:

One (1) Each 3" Runo vent(s) with ACME thread plastic nut mounted in lid of manhole.

INSULATION:

Barrel to be insulated with 4" POLYISO foam sheets, fiberglass at heads, ring tape at all rings.

JACKETING:

Belly wrapped 24 gauge bright finish stainless steel with lapped seams.

Jacket heads to be 20 Gauge stainless steel, lock seamed to jacket.

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 (3A) manifold for milk, located at ladder for ground hook-up with 2" Lumaco butterfly valve located at top and bottom of tank and **2" Tri Clover at bottom** Located at **DRIVERSIDE** ladder. Manifold to be FULLY WELDED TO PREVENT ADDITIONAL SEAL TABS.

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

Quote

LADDERS / WALKWAYS / SPILLDAMS

LADDER:

One (1) aluminum tubular, with West-Mark heavy duty slip resistant steps, 9.5" wide aluminum slip resistant platform work station with guard rails outside of platform and hand rails down sides of ladder; located roadside. Step will be between 18" and 22" from the ground. **NOTE ALL CONNECTIONS TO BE WELDED, HIP HEIGHT TO BE 40" ABOVE WALKWAY, RAILING NOT TO GO ABOVE DECK PLATE. Driver side front of ladder install customer supplied thermometer. control box goes Inside landing leg subframe.**

LIGHTS AND WIRING

ELECTRICAL SYSTEM:

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. **Add 14 gauge wire from junction box to front of rear subframe for future lighting. REF M41273**
Use diodes for special function. License plate to be mounted rear center above bumper in apron

TAIL & TURN: 8 each model 44 type in 4-hole, stainless steel boxes; 3 red and 1 amber each side. Ref M41273

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

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

CENTER TURNS: One (1) each amber model 60 oval turn/ marker light shall be mounted @ center or forward of center each side if required by D.O.T.

FRONT MARKERS: One (1) each amber model 30 light shall be mounted to the front corner on shell in line with marker lights at 45° on each side of unit. #300854

ADDITIONAL MARKER LIGHTS: One (1) **Six (6)** Each amber Truck-Lite model 30 (#30085Y) 2" round high profile marker lights shall be mounted on each side of trailer with wiring under jacketing, as equally spaced as possible at approximately 3 and 9 o'clock positions.

ADDITIONAL MARKER LIGHTS: Five (5) each Truck-Lite Model 30 #30086R 2" round located in splash pan between bumper uprights. Ref M41273

SECURITY RINGS / MOUNT COVERS: Chrome plated plastic Truck-Lite #30713

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

Quote

VALVING:

One (1) each McFinn #60TTF 3" sanitary milk valve at rear with stainless steel dust cover and West-Mark stainless steel nut assembly. Safety lock device on stem. 90° Outlet to roadside.

PUMP PACKAGE:

None. (Available as option upon request)

UNDERCARRIAGE**APRON:**

Stainless steel splash pan to be installed under valve at rear of trailer. No logo to laser cut into rear face. Face to go all the way down to bumper.

KICK PLATE:

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

KING PIN PLATE:

Adjustable upper coupler, mild steel.

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

King Pin to be located: 14"

WEAR PAD:

None. (Available as option upon request)

LANDING GEAR FRAME:

Frame to be 1/4" stainless steel construction with crossmembers located each end between center of frame and bolster.

LANDING LEG SUPPORTS:

Pipe style from legs up to crossmember and to rear of subframe.

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 **Roadside**.

REAR SUBFRAME:

Stainless steel construction for a wide-track tandem axle suspension.

LIFT AXLE(S) - LOCATED: REAR**• SUSPENSION:**

One (1) Hendrickson Turner air ride lift only (AANL/LDA).

17" ride height, weld-on wingless hangers

Control box located at front of rear subframe.

• AXLES:

Quote

One (1) 23K, 5.75" round, 77-1/2" track
10 stud on 11.25" centers ConMet Preset aluminum hubs with HUB piloted mounting
HP spindles (same inner and outer bearings)
Chevron Delo semi fluid grease
Tire Max® tire inflation prep

• BRAKES:

Wabco PAN 22 disc brakes
Hendrickson standard actuators
Tone rings for ABS system

DUST SHIELDS:

None. (Available as option upon request)

LIFT KIT:

One (1) each Hendrickson UBL-005 to lift Intraax AANL suspension.

LIFT KIT:

One (1) each Haldex ILAS automatic lift valve with manual override kit #62101010 manual lift auto lower with manual lower override. Ref M41273-82.

WHEELS:

CUSTOMER SUPPLIED.

TIRES:

CUSTOMER SUPPLIED. Please specify Brand, Model #, 445/50/225.

SUSPENSION:

One (1) HENDRICKSON TURNER INTRAAX AANT 23K air ride integration system
17" ride height, weld-on wing style hangers, front shock absorbers

AXLES:

One (1) 23K, 5-3/4" round 77-1/2" track
10 stud on 11.25" centers ConMet Preset aluminum hubs with HUB piloted mounting
HP spindles (same inner and outer bearings)
Chevron Delo semi fluid grease
Tire Max® tire inflation prep

BRAKES:

Wabco PAN 22 disc brakes
Hendrickson standard actuators
Tone rings for ABS system

DUST SHIELDS:

None. (Available as option upon request)

WHEELS:

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Two (2) CUSTOMER SUPPLIED.

TIRES:

Two (2) CUSTOMER SUPPLIED 445/50/225

HEIGHT CONTROL (SUSPENSION SPECIFIC):

One (1) Each height control valve.

DUMP VALVE:

Automatic dump valve for air bags to be installed. Dump valve is designed to automatically release air from bags when trailer parking brake is set from inside tractor.

TIRE INFLATION SYSTEM:

One (1) each Hendrickson Turner TIREMAAX PRO tire inflation system. System provides constant pressure with active inflation, deflation and equalization. Control box located at front of rear [subframe](#).

MANIFOLD, JUNCTION ****NONE**** (REQUIRED ON ALL PULL TRAILERS USING TIREMAAX SYSTEM

BUMPER:

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

(If underidement bumper is required, this item may be eliminated.)

BRAKE SYSTEM:

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

FRONT FENDERS:

Aluminum contour smooth. **POLISHED**

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

No mudflaps at the rear of the front fenders shall be supplied.

REAR FENDERS:

Full wrap aluminum contour smooth. **POLISHED, HEIGHT TO BE PROX 1" ABOVE FENDERS WITH BAGS DOWN**

Stainless steel fender pipe mounting

Mudflaps at rear of unit to be **FLYSWATTER STYLE** Mudflap mounting to meet SAEJ682 standard.

MISC. ITEMS

TRANSPORT SECURITY SYSTEM:

Lugs for padlock/seal tab security system at Manhole, Outlet, C.I.P., Sample Box, and Pumpbox as applicable. Drilled lug nut handles for seal tab cable.

CERTIFICATION:

California Department of Food and Agriculture inspection and sticker.

PLACARDS:

None. (Available as option upon request)

CERTIFICATE HOLDER:

Quote

Betts PS-1 (#820012) document holder with spring.
Mounted on landing leg subframe (roadside).

PAINT:

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

Color to be Skikos L3437EB Grape Metallic.
(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:

MANUALS:

Quote

One (1) each operation and maintenance manual(s) on CD-ROM 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

CALIBRATION:

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

Add to roadside of deckplate

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