

#### **GENERAL:**

Code: Non-Code Product: Juice Area of Operation: Overall Length: 42' 6"

#### **BARREL:**

6400 gallons round, straight, cleanbore barrel. The barrel shall be made from 12 gauge T-304 stainless steel #4 polish, weld finish shall be W-0 outside, W-5 inside, 0 PSI operating pressure, 165 Degrees F.

## **HEADS:**

Two (2) 12 Gauge T304 stainless steel #4 finish inside, West-Mark air dished and flanged

### RINGS:

Stainless steel channel sections fully welded to the shell

## **BOLSTERS/WINGS:**

Stainless steel construction, 5" tall

## **SIDE FILLERS:**

Stainless steel coupler plate adjustment rails and kick plate

## MANHOLE:

18" Stainless steel West-Mark with removable, cleanable gasket around collar one (1) located top center prox, hinged at front

# **DECKPLATE:**

One (1) Milk type stainless steel deckplate with spilldam and drains

(2) Olsen vents with <b>stainless steel nuts</b> located in manhole lid
INSULATION:
Barrel is insulated with 4" POLYISO foam sheets, fiberglass at heads, ring tape at all rings
JACKETING:
Belly wrapped 24 gauge stainless steel bright finish jacket with lapped seams, 20 gauge stainless steel heads, lock seamed to jacket
LADDERS:
Aluminum tubular with West-Mark heavy duty grated steps and 1" aluminum grab rails each side of ladder angled out at 45o from ladder bracket up aproximately 48".
two (2) one located each side of deckplate
THERMOMETER:
NONE
LIGHTS:
12-volt 7-way vapor proof harness system.D.O.T. Trucklite LED lights and reflectors with center turn signals. Two (2) marker lights each side, one amber located 450 at front of front fenders and one red at side of rear light box. Molded main lead. Rear lights enclosed in stainless steel light boxes, (2) lights each box. Conspicuity striping at sides and rear head. Bett's PS-2 document holder on landing leg subframe, roadside.
FRONT RECEPTACLE:
7-way female receptacle and boot mounted on stainless steel bracket with glad hands for air hook-up
OUTLET VALVING:
One (1) Fort Vale 3" 3A sanitary milk valve at rear with stainless steel dust cover. Safety lock device on stem.
outlet, 90o to roadside, stainless steel apron under valve
PUMP PACKAGE:
NONE

**VENTING:** 

# LANDING GEAR: JOST square leg, 2-speed, steel, sand shoes, 50,000 lb. lift, 160,000 lb. static load capacity curbside crank handle LANDING GEAR FRAME: Frame to be stainless steel construction **LANDING LEG SUPPORTS:** Pipe style from leg up to crossmember and to rear **UPPER FIFTH WHEEL:** Heavy duty upper fifth wheel plate with kingpin, adjustable in 2" increments. **REAR SUBFRAME:** Stainless steel construction for a tandem axle semi SUSPENSION: Two (2) DANA - RF23 air ride intregration system **AXLES:** Two (2) EATON 5 3/4" round x .375 wall, 71-1/2" track, MGM 3030 long stroke chambers, outboard mount Centrifuse drums, LMS aluminum hubs and cap with HUB piloted mounting, D22 spindles, Grease/synthetic, outrunner seals. Spicer silver non-asbestos brake lining and Gunite automatic slacks. Tone rings for ABS system. Manual dump valve and Hadley height control valve. TIRE MANAGEMENT SYSTEM: None **BUMPER:**

#### **BRAKE SYSTEM:**

Stainless steel non-code 3" x 2" Full width 95.5 long

To be built to D.O.T. specifications, BENDIX TABS 2S/1M ABS system. ABS malfunction/operation light located on center of roadside rear fender, facing forward, per D.O.T..

TIKE5:
Eight (8) 275/80R 22.5 CONTINENTAL HTL
WHEELS:
Eight (8) 22.5 X 8.25 Aluminum machine finish, 10-hole, 11-1/4" bolt circle, HUB PILOTED.
CHAIN HOOKS:
Four (4) stainless steel chain hooks front side of rear subframe.
FENDER MOUNTING:
Stainless steel fender pipes with U-bolts and under straps
FENDERS:
Front and rear aluminum contour fenders, ribs down
MUDFLAPS:
Customer supplied
C.I.P.:
NONE
PAINT:
(1) Color IMRON 5000 SERIES, or equal, on all carbon steel parts.
color to be Black
TRANSPORT SECURITY SYSTEM:
Lugs for padlock security system at all (4) manhole lugs, Outlet valve and all openings. Drilled Manhole lug nut handles for seal tab cable
CALIBRATION:
Theoretical, in 1/4" increments, complete with charts
CERTIFICATION: