



# **DRAGON**

## **PRODUCTS, LTD.**

Beaumont, La Porte, Silsbee, Victoria, Odessa TX • Lathrop, CA • Akron, IN

### **130 BARREL NON-CODE VACUUM TRAILER SPECIFICATIONS**

<b>TYPE:</b>	<b>VACUUM TANK TRAILER, NON-DOT SPEC</b>
<b>CAPACITY:</b>	<b>5460 GALLONS, PLUS 2%</b>
<b>ICCMC:</b>	<b>NONE</b>
<b>COMMODITY:</b>	<b>UNSPECIFIED OILFIELD FLUIDS</b>
<b>DESIGN PRESSURE:</b>	<b>15 PSI INTERNAL, 22 INHG EXTERNAL, 23 PSIG HYDROSTATIC TEST</b>
<b>SHELL:</b>	<b>¼ PLATE X 60 IN OUTSIDE DIAMETER</b>
<b>HEAD:</b>	<b>¼ PLATE NONE CODE ASME SHAPE</b>
<b>BAFFLE:</b>	<b>2 – ¼ PLATE FLAT FLANGED AND DISHED EACH WITH INTERIOR SHELL REINFORCEMENT RING</b>
<b>STIFFENER:</b>	<b>3/8 X 2 ½ ROLLED RINGS (8) EXTERNAL</b>
<b>WELDS:</b>	<b>INTERNAL ROOT, EXTERNAL SUBMERGED-ARC</b>
<b>COMPARTMENT:</b>	<b>SINGLE</b>
<b>SUSPENSION:</b>	<b>HUTCH 9700 W/8 LEAF LOW ARCH SPRINGS</b>
<b>AXLES:</b>	<b>22,500 LB ROUND W/OUTBOARD DRUMS (2)</b>
<b>WHEELS:</b>	<b>10 HOLE STEEL DISC HUB PILOT</b>
<b>TIRES:</b>	<b>11.00 X 24.5 RADIAL</b>
<b>BRAKES:</b>	<b>6 ½ X 7 WITH SPRING PARKING, AUTO SLACKS, ABS BOTH AXLES</b>

MEMBER OF THE MODERN GROUP / CORPORATE OFFICE

Express Mail: 1655 Louisiana, Beaumont, Texas 77701 • Regular Mail: P.O. Box 790, Beaumont, Texas 77704  
(409) 833-2665 • 1-800-231-8198 • FAX (409) 833-3170 • email: sales@modernusa.com

**UPPER COUPLER: BOLT ON ADJUSTABLE**

**LANDING LEGS: 2 SPEED, HEAVY DUTY, HIGH CAPACITY LIFT**

**BUMPER: 4 X 8 TUBE WITH TOW EYE**

**FENDERS FULL LENGTH FORMED HOSE PAN (10 GA) WITH ¼”**  
**WALKWAYS: FORMED SUPPORTS. DRIVERS SIDE SAFETY WALKWAY**  
**WITH HANDRAILS AND LADDER**

**TOOL BOX: 18 X 18 X 36 ON DRIVERS SIDE WITH SEALED DOOR**

**MUD FLAPS: ANTI SAIL**

**OUTLET: TWO 4” BUTTERFLY VALVES AT REAR WITH A WEDGE**  
**SUMP**

**RELIEFS: 1 ½” VACUUM RELIEF, 2” PRESSURE RELIEF, BOTH**  
**LOCATED AT TOP FRONT OF BARREL, 2” BLOW DOWN LINE**  
**AT REAR**

**MANWAYS: FOUR LOCATED ON TOP, ONE ON REAR HEAD, ALL 21”**  
**DOMED STYLE WITH PLATED SWING BOLTS AND WING**  
**NUTS**

**SHUT OFF: BALL TYPE PRIMARY IN FRONT MANWAY, BALL TYPE**  
**SECONDARY 12 GAL ON DRIVERS SIDE FRONT WITH**  
**DRAIN**

**LIGHTS: FULL DOT LIGHTS, SEALED LIGHTS, HARNESS AND**  
**JUNCTION BOX WITH TERMINAL STRIP, TWO REAR WORK**  
**LIGHTS WITH INTEGRAL SWITCHES**

**SIGHT GLASS: 2” SIGHT GLASS FITTINGS IN FRONT AND REAR HEAD.**  
**1 ½” PLASTIC SIGHT GLASS TUBE INSTALLED IN REAR**  
**HEAD WITH CLEAN OUT TEES AND 2” BALL VALVES TOP**  
**AND BOTTOM**

**COATING: ALL SURFACES WHITE METAL STEEL GRIT BLAST, 2.5**  
**MIL PROFILE (SP-10), INTERIOR LINED WITH CHEMICAL**  
**RESISTANT 100% SOLIDS EPOXY LINER, 10-15 MIL DRY**



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**COATING CONT: FILM THICKNESS, EXTERIOR COATED HIGH BUILD EPOXY PRIMER AND COLOR COATED WITH HIGH SOLIDS POLYURETHANE, 4-6 MIL DRY FILM THICKNESS.**

### **TANK TRAILER OPTIONS**

**SUSPENSION: AIR RIDE WITH 2- LEVELING VALVES AND MANUAL DUMP VALVE.**

**SINGLE POINT, 2- SPRING HEAVY DUTY TRUNNION TYPE**

**LEVEL INDICATOR: BALL FLOAT TYPE WITH POINTER LOCATED IN REAR TANK HEAD**

**SELF CONTAINED PUMP PKG: FRUITLAND RCF500 VACUUM PUMP, 320 CFM @ 18" hg 30 PSI PRESSURE, BELT DRIVE, 55 HP DEUTZ AIR COOLED ENGINE W/CLUTCH, ALL EXHAUSTS AND MUFFLERS, MOUNTED ON TRAILER AND PLUMBED.**

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