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## Dragon Products and Industries

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- Plant Locations: Silsbee and La Porte, Texas

### 130 BARREL NON-CODE VACUUM TRAILER SPECIFICATIONS

TYPE:	VACUUM TANK TRAILER, NON-DOT SPEC
CAPACITY:	5460 GALLONS, PLUS 2%
ICC MC:	NONE
COMMODITY:	UNSPECIFIED OILFIELD FLUIDS
DESIGN PRESSURE:	15 PSI INTERNAL, 22 INHG EXTERNAL, 23 PSIG HYDROSTATIC TEST
SHELL:	1/4 PL X 60 IN O.D.
HEAD:	1/4 PL NON CODE ASME SHAPE
BAFFLE:	2 - 1/4 PL FLAT FLANGED AND DISHED EACH WITH INTERIOR SHELL REINFORCEMENT RING
STIFFENER:	3/8 X 2 1/2 ROLLED RINGS (8) EXTERNAL
WELDS:	INTERNAL ROOT, EXTERNAL SUBMERGED-ARC
COMPARTMENT:	SINGLE
SUSPENSION:	HUTCH 9700 W/8 LEAF LOW ARCH SPRINGS
AXLES:	22,500 LB ROUND W/OUTBOARD DRUMS (2)
WHEELS:	10 HOLE STEEL DISC HUB PILOT
TIRES:	11.00 X 24.5 RADIAL
BRAKES:	6 1/2 X 7 WITH SPRING PARKING, AUTO SLACKS, ABS BOTH AXLES
UPPER COUPLER:	BOLT ON ADJUSTABLE
LANDING LEGS:	2 SPEED, HEAVY DUTY, HIGH CAPACITY LIFT

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



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BUMPER:	4 X 8 TUBE WITH TOW EYE
FENDERS: WALKWAY:	FULL LENGTH FORMED HOSE PAN (10 GA) WITH 1/4" 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 1/2" 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 1/2" 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 FILM THICKNESS. EXTERIOR COATED HIGH BUILD EPOXY PRIMER AND COLOR COATED WITH HIGH SOLIDS POLYURETHANE, 4-6 MIL DRY FILM THICKNESS.

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### **TANK TRAILER OPTIONS**

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

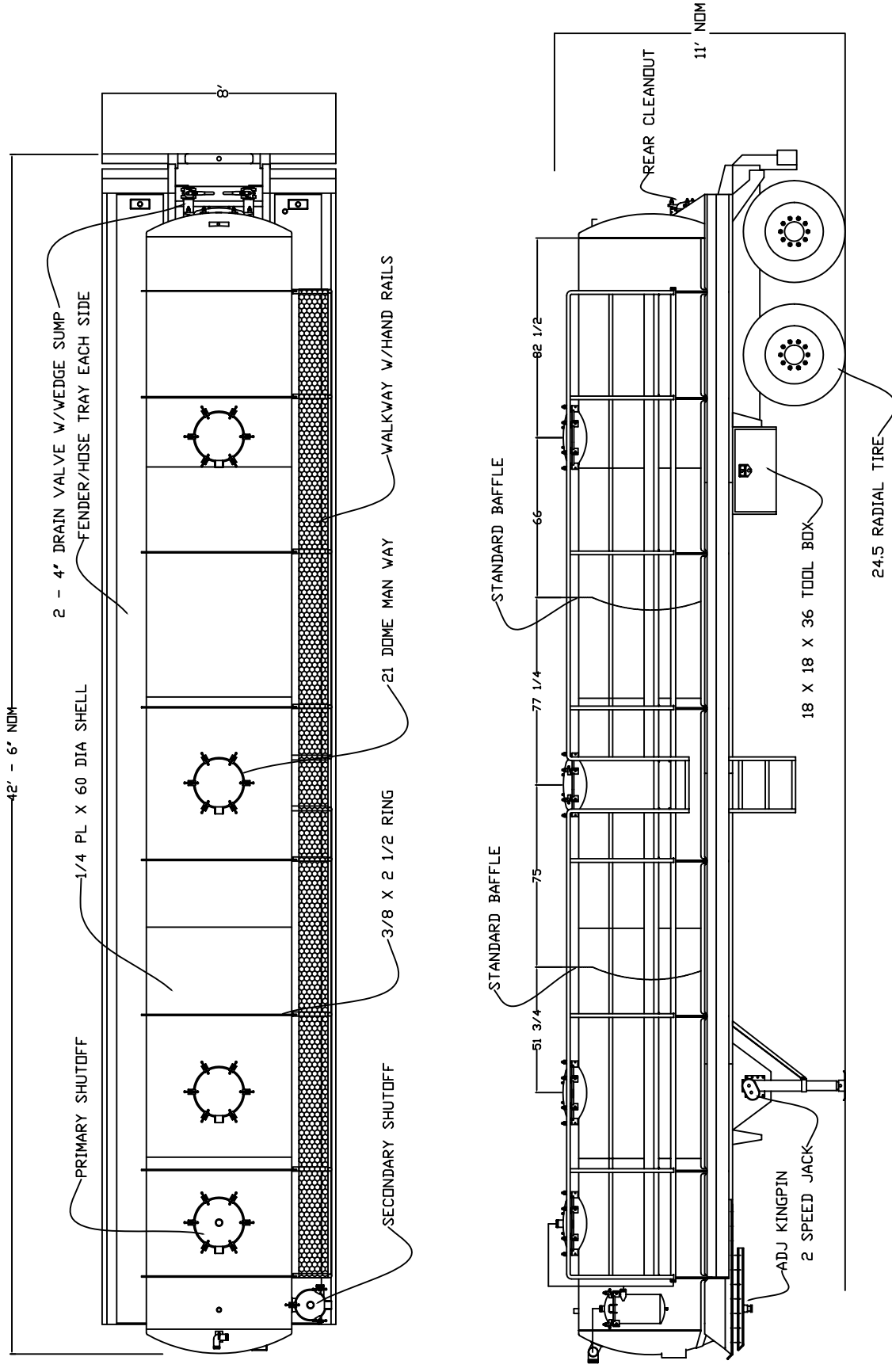
SINGLE POINT, 2 - SPRING HEAVY DUTY TRUNNION TYPE.

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

SELF CONTAINED PUMP PACKAGE: 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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NOTES: 130 BBL VACUUM TRAILER, NON-DOT CODE, 5460 + 2% CAPACITY  
 14.9 PSIG INTERNAL, 22 HG EXTERNAL, 1 COMPARTMENT, 2 BAFFLES  
 HUTCH 9700 SUSPENSION, RADIAL TIRES, BUDD TYPE WHEELS  
 P/V RELIEF (NS), REAR SIGHT GLASS (NS), ALL LIGHTING  
 PARKING BRAKES W/ABS, 4X8 TUBE BUMPER W/TOW EYE  
 PRIMARY/SECONDARY SHUTOFF W/REAR BLOW DOWN LINE (ALL 2')

<b>DRAGON PRODUCTS</b>	
DATE: 06/06/2001	DWG BY: CSS
130 BBL VACUUM TRAILER (SALES DRAWING)	
SOME DETAILS MAY NOT BE SHOWN	
DWG NO. 130TNKA	