





## Specifications

### TRUCK REQUIREMENTS

Estimated truck chassis curb weights:

Front axle curb wt.	4960	lbs.	Rear axle curb wt.	3100	lbs.
Front axle capacity	7500	lbs.	Front axle loaded wt.	5766	lbs.
Rear axle capacity	15500	lbs.	Rear axle loaded wt.	11234	lbs.
GVWR	23000	lbs.	Gross loaded weight	17000	lbs.
C.A. / C.T.	84	inches			

Loaded weights are based on all tanks full (except used oil or used a/f tank(s) if equipped)

Additional weights such as tools, filters, etc. have **NOT** been factored in.

### PLATFORM BODY - HEAVY DUTY CONSTRUCTION

Dimensions	(138) inches long	(96) inches wide
Floor	(0.1644) inch steel floor with oil resistant non-slip flooring	
Crossmembers	Full width, formed steel crossmembers on (12 - 16) inch centers	
Long sills	Full length, (8) inch x (3) inch rectangular steel tubing	
Gussets	Located at each crossmember and long sill contact point	
Side rails	Full length, (4) inch x (2) inch rectangular steel tubing	
Side walls	Full height/length aluminum side walls with driver's side lockable access door	

### BODY MOUNTING

Spring tie downs	Elliott heavy duty spring loaded "H" bracket design
Fixed tie downs	Twin bolt fixed position tie downs
Separators	Rubber composite sill between chassis frame rail and body long sills

### REEL CABINET - HOSE REEL AND EQUIPMENT ENCLOSURE

Construction	Formed steel construction with integral drip ledge
Reel mounting	Heavy duty, multi-level, with sloped bottom drip tray, and drain plug
Rear access	Smooth painted aluminum, flip-up door with gas charged springs
Interior lighting	(12) VDC LED strip lights installed in hose reel area

### PRODUCT TANKS, RECTANGULAR CONSTRUCTION

	(1) each, (120) U.S. gallon used oil tank
	(4) each, (60) U.S. gallon oil tanks
	(1) each, (55) U.S. gallon "A/F" tank
	(1) each, drum nest and hold-down kit for a (120) lb. commercial drum
Construction	Large radius formed corners to reduce stress concentrations. Tank corners are "double wall" construction
Material	Aluminum Poly construction with steel frame for anti-freeze
Mounting	Structural angles
Baffle	Interior cross baffle
Fill port	(4.00) inch nominal diameter, non-vented, lockable fill lid

**PRODUCT TANKS, RECTANGULAR CONSTRUCTION - CONTINUED**

Vent (10) micronatmospheric vent on oil,A/F(anti-freeze),diesel fuel,&watertanks  
Sight level gauges (3) liquid level sight eyes each tank. (None in fuel, gasoline, or grease tanks)

**STORAGE CABINETS - "Sizes may vary due to chassis interference"**

Material Aluminumwelded construction equipped with stainless steel  
bolt-on hinges, multi-point latch, (keyed alike), and automotive weatherseal  
Curb side 36"L x 18"D x 54"H above deck cabinet with adjustable shelving  
Above deck - smooth painted aluminum, underbody - treadbrite  
(1) 24"L x 25"D x 18"H below deck cabinet - treadbrite  
(1) 24"L x 25"D x 18"H below deck used filter cabinet w/ raised screen/drain  
Street side 36"L x 18"D x 54"H above deck cabinet with adjustable shelving  
(2) 24"L x 56"D x 18"H below deck cabinet  
Above deck - smooth painted aluminum, underbody - treadbrite

**HYDRAULIC SYSTEM**

Type Open loop,opencenter hydraulic system  
Pump Single section gear pump  
PTO Transmission mounted power take-off (air or electric shift)  
Filtration (10) micron return line filter with indicator gauge  
Cooler Heat exchanger with (12) VDC electric fan

**AIR SUPPLY SYSTEM**

Air compressor Hydraulic driven 40P piston compressor (max 40 CFM & 150 PSI)  
Hose reel Hannay spring rewind hose reel with (50) feet of (1/2) inch air hose  
Air receiver ASME certified air receiver with air filter, lubricator, and regulator(s)

**OIL SYSTEMS (4) EACH**

Pump Aioperated Graco (5:1)oil pump  
Hose reel Hannay spring rewind hose reel with (50) feet of (1/2) inch oil hose  
Dispense valve Graco high volume dispense valve w/electronic digital oil meter  
Filter Donaldson spin on filter assembly

**USED OIL SYSTEM**

UOS-1 Air operated (1.50) inch Graco diaphragm pump  
(4) way valve allows suction and discharge from the on-board tank  
(1) each, "Y" type suction strainer  
The used filter cabinet drain port is plumbed into the used oil system.  
Hannayspring rewind hose reel with (30) feet of (1.00) inch hose & ball valve

**ANTI-FREEZE SYSTEM**

AF-1 Air operated (1.00) inch diaphragm pump  
Hannay spring rewind hose reel with (50) feet of (1/2) inch hose  
Graco 200 series dispense valve

**GREASE SYSTEM, HIGH PRESSURE**

GS Air operated (50:1) ratio Graco pump  
Hannay spring rewind hose reel with (50) feet of (3/8) inch hose  
Graco high pressure dispense valve

**#1 BASIC GROUND FILL-PRODUCT TANKS (except used, grease, fuels)**

Fill (0.75) inch ground fill connection with ball valve located in the reel cabinet  
(0.75) inch fill hose plumbed to tank

**12 VDC ELECTRICAL SYSTEM**

Body lighting LED clearance and STT lights conforming to FMVSS 108  
Flood lights (6) each, (12) VDC LED flood lights  
Emergency lights (2) each, amber beacons located at the rear of the unit  
Back-up alarm (12) VDC back-up alarm  
Back-up camera Back-up camera with in cab display

**MISCELLANEOUS**

Access step Side access ladder equipped with grab assist bars  
Mud flaps Heavy duty rubber  
Fire extinguisher (20) pound type 'ABC' fire extinguisher - shipped loose  
Tool drawer (4) drawer tool assembly installed in reel cabinet  
Safety kit ICC safety kit, shipped in the cab  
Spill kit Elliott EMW5501 environmental spill kit  
Rear bumper Rear step bumper - aluminum  
Spare tire carrier Integral spare tire carrier above reel cabinet

**FINISH COATINGS**

Preparation All surfaces are mechanically cleaned and chemically washed  
Primer Body components are primed using PPG epoxy primer  
Finish paint Body components are finish painted using (2) coats of PPG baked on acrylic urethane  
Product tanks (aluminum) are unpainted  
Under coating Under body components are under coated

**TWO STAGE OR CUSTOM COLORS AVAILABLE AT EXTRA CHARGE**