

Heavy-Duty Lube and Fuel Truck
Sales Tool





33,000 – Ib. Lube/Fuel Truck Contact: Adrian Britt or Mike Kelley @ (678) 639-0099 LINCOLN



























Example Specification for 33,000-lb. Lube/Fuel Truck

Color:

Manufacturers' standard White on Tanks, on body, and toolboxes.

Lube Bed:

Bed size minimum 168" X 98".

Top plate to be 98" wide x 168" long 1/4" thick, continuous with no seams. Framing shall be made with minimum 6" long seals C6 X 13 lbs. channel iron, 4" cross members on 12" centers and 4" side rails C4 X 5.4. Secured to chassis with 8- ½" U-bolts and (6) ½ x 12" flat bars to prevent shifting. With tailboard attached to vehicle chassis with all dot lighting.

Step Bumper:

12" x 98" wide

Tools Boxes:

Boxes shall be constructed of 12/14 gauge steel and powder coated for corrosion resistance, stainless steel folding T-latch. All boxes keyed alike.

Four Toolboxes shall be a minimum of 18" x 18" x 24", boxes shall be mounted under the bed.

Bumper and oil containment drip bar:

- A. Rear bumper will be supported by Channel iron, which are tied into the frame of the vehicle. The top surface of the bumper must be covered with 1/4" plate.
- B. Recessed LED Taillights shall be provided for running, directional, reverse and stopping.
- C. Oil drip bar to hold control valves with drain plugs on each side.





Air Compressor:

Saylor- Beall 23 ACFM 13Hp Gasoline Engine Driven mounted on an ASME 30 gallon code tank. With controls mounted on front of bed for ease of operator convenience. One 85387-8 Air filter, regulator, lubricator, and gauge.

One Hannay Air reel, Model N716-19-20J, with a 50' x $\frac{1}{2}$ " hose assembly and ball stop. Reel springs must be enclosed in a tamper proof housing, Model 815 air coupler.

Fuel Tank and Related Items:

All tanks shall be made of a minimum of $\frac{1}{4}$ " steel plate welded inside and outside. Mounted to bed by 3" C3 x 4.1 channel.

All tanks and reels must have tags indicating contents.

One 720 Gallon fuel tank, 96" w x 36"d x 48" h.

12 VDC Fillrite FR1211 fuel pump with meter, with gravity Flow with a manual valve for filling of new filters. Hannay N818-25-26A reel with 75' x 1" hose, ball stop and automatic nozzle.

One DOT 100 Gallon Gasoline tank shall be made of a minimum of 1/8" steel plate welded inside and outside. Mounted to bed by 3" C3 x 4.1 channel. 12 VDC Fillrite FR1211 fuel pump, meter and 12' hose

Oil Systems:

Three Steel Tanks 70 Gallon Oil Tank 16" x 24" x 48" All pumps mounted with lower bottom mounting

Two Graco Model 203-876 5:1 ratio oil pumps with 3" air motors, One 3/4" Graco 241906 diaphragm pump for Anti-Freeze.

Three Hannay oil reels, Model N716-19-20J, with a 50' x ½" hose assembly and ball stops. Reel springs must be enclosed in a tamper proof housing, Model 877 metering control valves with non drip nozzles for oil, non metering control valve for Anti-Freeze.



One 150 gallon waste oil tank, 24" x 32" x 48". Graco Model 236267 1" diaphragm waste oil pump with regulator, gauge, pressure relief valve and four way reversing valve.

Hannay Model N816-25-26B waste oil reel with 30' x 1" suction hose with quick disconnect coupler. Reel spring must be enclosed in tamper proof housing.

Grease System

Graco Model 222-071 grease pump with 400 lb. container, 50:1 ratio with drum cover & tie downs.

Hannay Model N519-23-24J8M grease reel with 75' x 3/8" two wire high-pressure hose assembly, swivel and control valve. Reel spring must be enclosed in a tamper-proof housing.

Accessories and Safety Items:

(2) Fire extinguishers and mounting brackets.
All hose fittings must be permanent crimped on fittings.
Four hazard placards located on all 4 sides of truck.
Oil Filter Drain Storage Box in tool box
Work lights 4 each, 2 yellow strobe's

Total Estimated Weight 18,750 Lbs

Quote is based using a Truck with a 33,000 GVWR Chassis Cab to Axle Length 108"







62,000 - Ib. GVW Lube/Fuel Truck

























Example 62,000-lb. Lube/Fuel Truck Specification

FUEL SYSTEM

Fuel will be contained in a bed style fuel tank measuring 18" high 98" wide 18' long with a 96" x 24" x 48" riser with rollover protection totaling 2000 Gallons. Bed will be constructed with 18" x 42.7 pounds per foot channel, baffled every 2' with 18" channel, and crossed baffled every 32" with 3/16" plate. Top plate will be 3/8" continuous in length with no seams, Bottom plate will be 3/8" with gussets every 2' down the long sills. Long sills will be C6"x13.00 pound per foot Channel. With a 10" fill and vent port with roll over protection. Bed tank will be mounted to truck frame on a cushion of perma slat. Fuel will be pumped with a hydraulic driven Blackmere pump delivering about 35-40 Gallons per minute. Fuel will be filtered and metered With a Fill Rite 901 meter. Fuel will be delivered through a hose reel with 50' 1 1/4" fuel hose, Ball stop, and automatic nozzle, reel will be Hannay 920-25-26ATR Spring rewind.

GREASE SYSTEM

Grease will be pumped with a Graco 222071 50:1 Air Driven grease pump, drum cover and tie down rod kit for a 55 gallon (400 lb) grease drum. Grease will be delivered through a Hannay N515-19-20JTR hose reel with 50' 3/8" high-pressure hose, swivel, and 740-control valve.

AIR SYSTEM

Compressed will be supplied form Ingersoll-Rand 30 ACFM delivery @ 175 PSI Hydraulically driven, Mounted on an ASME 20-Gallon tank, all controls will be mounted on the bed surface for operator friendly operation. Air will be filtered, regulated, and lubricated. With a Hannay N716-19-20JTR hose reel for 50' 1/2" hose and quick disconnect.

OIL SYSTEMS

Three Motor Oils, Anti-Freeze and Hydraulic oil will be in a 159 and 240 Gallon tanks as per drawing, constructed out of 1/4" plate welded inside and outside with sight glasses, a 2" fill and vented fill port, the 4 oil products will be pumped with a Graco 203876 Air driven oil pump and the antifreeze Graco D552955 Air driven Diaphragm pump. All delivered through a N716-19-20JTR Hannay hose reel with 50' 1/2" hose with a Graco (Hydraulic, and Motor Oils will be a metered control valve), and Anti-Freeze will be a nonmetering control valve.



PRESSURE WASH AND WATER SYSTEM

Water will be in a 50 Gallon Poly tank, Radiator water will be pumped with a Graco 241906 Air driven Diaphragm pump. Radiator Water delivered through a N716-19-20JTR Hannay hose reel with 50' 1/2" hose with a Graco nonmetering control valve. Pressure washer pump will be a Graco 224346 Stainless Steel, and will be delivered through a Hannay N515-19-20JTR hose reel with 50' 3/8" high-pressure hose, swivel, and Spray wand.

USED OIL RECOVERY

Used oil will be contained in a 240-Gallon tank constructed out of 1/4" plate welded inside and outside with sight glasses, a 2" fill and vented fill port, and will be loaded and unloaded with a Graco DB3525 double diaphragm Pump. With an FMM-M 1 1/2" reversing valve. Oil will be delivered through a N818-25-26JTR Hannay hose reel with 30' 1" hose and recovery wand.

ACCESSORIES

3- Steel filter storage boxes. Two fire extinguishers, ladder, 3 pairs work lights, oil dip containment bar. All dot lighting, Lube fuel body painted with single stage urethane paint standard color white, and all necessary hoses, fittings and labor for a complete lube fuel unit. After completion of the Lube Truck, we would like you to furnish us with the products that you will be using or we can buy locally and charge you actual cost on these products to check operation of the systems.

Total weight loaded should be 48,250 Lbs. weight is plus your chassis. Cab to center of the rear axle should be 132 "

LINCOLN





Custom Lube Truck Service























Custom Lube Truck Services:

- Adding Enclosed Reel Cabinet
- Adding Products
- Adding or Repairing Roll-up Doors
- New or Repaired Tanks
- Rail Mounted Tanks
- New Bed Step-Ladder or Step Bumper
- Custom Changes to Bed Layout and Design
- Replacement Pumps, Reels, Meters and Hoses
- Update Directional DOT and Flood Lighting

