

Model SF120-FL-740 Specifications

Drawing No. 12090 Rev. A

Body and Tanks

- Installed on customer's chassis. Chassis modifications, if required, not included.
- Full hose reel cabinet with spill containment and lockable aluminum roll up door.
- Side drop down staircase with full size grip-strut steps. Swing out door, barrel hinge construction.
- Side access door at grease drum and fixed panel at air compressor assembly.
- 10" step type rear bumper constructed of 10 gage diamond plate.
- ICC / DOT LED lighting, reflector and mud flap package.

Storage Cabinets

- Two (2) underbody cabinets, 30"w X 24"h X 24"d.
- Two (2) under oval cabinets, 44"w X 34"h X 24"d, with one adjustable shelf.
- One (1) on deck cabinet, 36"w X 50"h X 27"d with two adjustable shelves.

PTO System and Hydraulic Reservoir

- PTO assembly for **manual transmission** with variable piston hydraulic pump.
- Hydrapak MH3 hydraulic cooler / reservoir with return line filter.
- Air-shift PTO, with brake interlock system.

Hydraulic Drive Air Compressor System

- Atlas Copco LE55 reciprocating air compressor, 30 CFM @ 100 PSI.
- 30 gallon receiver, ½" airline filter, lubricator and pressure gauge.
- Hannay hose reel, ½" X 50' hose, ball stop and quick coupler.

Diesel Fuel System

- 1,000-gallon capacity oval tank.
- Blackmer 2" hydraulically operated diesel delivery pump, rated 60 GPM.
- Hannay reel with 1" X 50' hose, ball stop, swivel and automatic fuel nozzle.
- Diesel meter assembly, rated 8-60 GPM, not calibrated for resale.

Used Oil Evacuation System

- 125-gallon waste oil tank with 6" clean out and guarded tube style sight gauge.
- Graco 1 ½" air operated diaphragm suction pump with four way reversing valve.
- Hannay hose reel with 1" X 50' suction hose and coupler.

Oil Systems – Four (4) Ea.

- 100-gallon, 100-gallon, 60-gallon and 60-gallon.
- Tanks equipped with lockable fill cab and guarded tube type sight gauge.
- Hydraulic drive pump / motor assembly with controls.
- Hannay hose reels with ½" X 50' hose and ball stop.
- Graco V5 non-metering control valves, flexible extensions, non-drip nozzles.
- Control valve holster with drip collection manifold plumbed to waste oil system.
- Filtration – Body ready for desiccant and pressure filter option.

Anti-Freeze / Coolant System

- 60-gallon capacity tank with guarded tube style sight gauge.
- Graco ¾" air operated diaphragm, anti-freeze delivery pump.
- Hannay hose reel with ½" X 50' hose, ball stop and radiator bib.

Chassis Lube System

- 400 lb. drum cover tie down kit with follower plate.
- Graco Fireball 300 series 50:1 air operated grease pump.
- Hannay hose reel with 3/8" X 50' hose, ball stop and Graco control valve.

Lighting System

- Seven (7) 12VDC, 55-watt halogen work lights mounted in adjustable housings.
- Two (2) Side mount 12 VDC lights in reel enclosure.

Safety Features

- Flush-mount smart back-up alarm.
- Bar style, amber rotating beacon mounted on top of reel cabinet.
- 20 lb. ABC fire extinguisher with mounting bracket and cover.
- ICC safety kit, hazard markers and 2.5 lb. fire extinguisher.
- Warning placards and label kit.

Additional Features

- Used filter bin installed in rear compartment plumbed to used oil system.
- Used oil drain pan and storage bracket in rear cabinet.

Finishing and Paint

- Underside of body is primed prior to assembly.
- Body interior and exterior finish painted with PPG DelFleet catalyzed polyurethane paint in single stage N0006EA White to match cab.
- Undercoat frame, body and cabinets.
- Aluminum Tread-Brite protection kit for leading lower edges of body, access areas and side rails.

Truck Chassis Requirements

- GVWR 33,000 lbs., with HD frame
- 12,000 lb. front axle.
- 21,000 lb. rear axle.
- Vertical exhaust.
- Clear frame behind cab.
- 120" cab to axle dimension, clear of exhaust, for body install (consult factory)
- Chassis modifications not included in price.

Fuel Lube Truck Options

Additional Products

- AC10-060 Pressure Wash System for SF120 series lube truck – 60 gallon stainless steel tank. Hydraulic drive pressure wash pump, 4.0 gpm @ 3,000 psi. Hannay hose reel with 3/8" x 50' hose and gunjet.
- AC10-125 Pressure Wash System for TF series lube truck – 125 gallon stainless steel tank. Hydraulic drive pressure wash pump, 4.0 gpm @ 3,000 psi. Hannay hose reel with 3/8" x 50' hose and gunjet.
- AC10-180 Fuel filter priming system. Includes 12 VDC transfer pump with connection to chassis fuel tank, 10 micron filter, valve and dispense hose. Valve and dispense hose mounted on reel shelf above used oil filter storage bin.

Pumping Systems

- AC20-210 Graco Fireball 425 President series, 75:1 ratio, 400 lb., grease pump in lieu of Fireball 300 series.
- AC20-230 Lube Oil Filtration – Donaldson high pressure oil product filter with 3-micron element or 10-micron element for viscous oils. In-breathing desiccant filter installed on tank. Order one each for oil products.

Control Valves

- AC30-310 Graco EM12 electronic metering control valve in lieu of V5 standard oil control valve.

Lighting and Electrical Options

- AC40-420 Getec 6,200 Watt, 120 VAC hydraulically driven generator system. Eight (8) 120 VAC, 500-watt Halogen work lights mounted in adjustable housings. Two (2) 120VAC GFI duplex receptacles (1) in reel cabinet and (1) at grease drum. 120 VAC Fluorescent light fixture mounted on ceiling of reel enclosure.
- AC40-430 Compartment light with integral lo-off-hi switch. Master on-off switch in cab. Price per light installed.
- AC40-440 Rotating beacon installed on welded bracket driver side of oval tank

Tool Drawers

AC50-510	4-drawer (1-5" & 3-3"), 28.75" wide x 20" deep x 20" high with top shelf and divider kit. Installed in underbody storage cabinets.
AC50-520	5-drawer (2-5" & 3-3"), 20" wide x 20" deep, top shelf and divider kit, installed in under oval cabinet.
AC50-530	5-drawer (2-5" & 3-3"), 36" wide x 20" deep, top shelf and divider kit, installed in under oval cabinet.
AC50-540	7-drawer (2-5" & 5-3"), 46" wide x 20" deep, top shelf and divider kit. Installed in under oval storage cabinets on TF series lube body.
AC50-560	1 shelf for 30"w x 16"d cabinet, installed.
AC50-562	1 shelf for 30"w x 24"d cabinet, installed.
AC50-564	1 shelf for 30"w x 26"d cabinet, installed.
AC50-566	1 shelf for 30"w x 36"d cabinet, installed.
AC50-570	1 shelf for 36"w x 27"d cabinet, installed.
AC50-572	1 shelf for 36"w x 36"d cabinet, installed.
AC50-578	1 shelf for 44"w x 24"d cabinet, installed.
AC50-582	1 shelf for 48"w x 24"d cabinet, installed.
AC50-586	1 shelf for 60"w x 24"d cabinet, installed.
AC50-590	1 shelf for 72"w x 24"d cabinet, installed.

Accessories

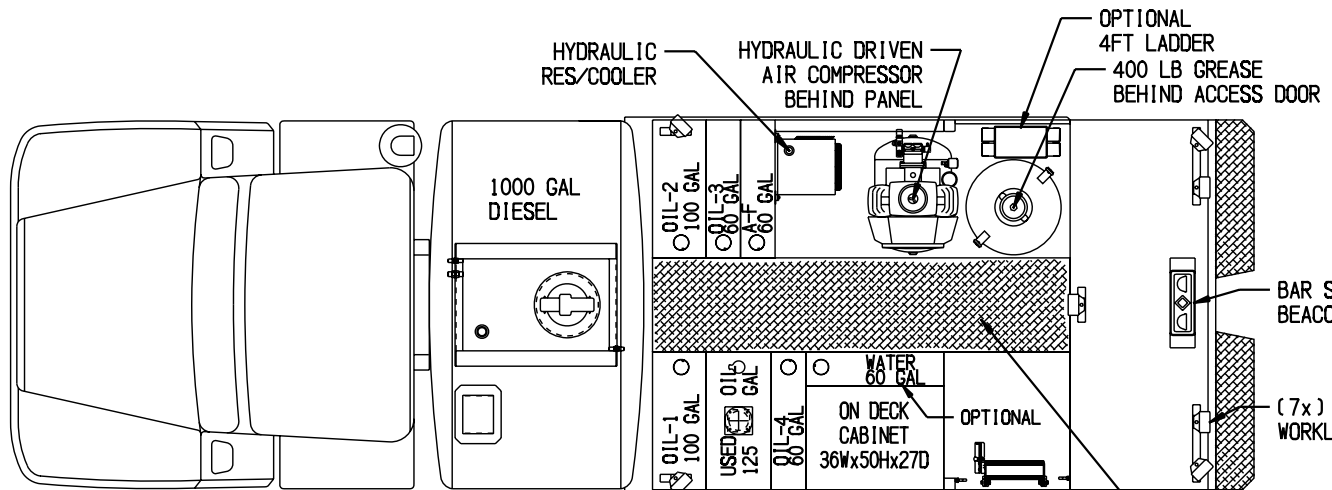
AC60-610	Ridgid BC510 Chain Vise with sliding tube extension, mounted on rear bumper curbside.
AC60-620	Wilton 6.5" Tradesman vise mounted on curbside of step bumper.
AC60-670	Roll-Out Aluminum parts washing unit with sealed lid, false bottom, 12 VDC pump, filter and dispense nozzle. Mounted in under oval cabinet.
AC60-680	Four foot double-sided fiberglass work ladder with storage rack inner side door.
AC60-685	Six foot double-sided fiberglass work ladder with storage rack on top of tanks.

Paint Options

AC70-720	PPG DelFleet base color single stage top coat in lieu of standard white for SF120 series lube body.
AC70-740	PPG DelFleet base color single stage top coat in lieu of standard white for TF series lube body.
AC70-760	PPG DelFleet base coat / clear coat in base colors in lieu of standard white for SF120 series lube body.
AC70-780	PPG DelFleet base coat / clear coat in base colors in lieu of standard white for TF series lube body.
Custom	Custom paint available to customer's specifications.

Chassis Modification Options

AC80-810	Hot shift PTO for automatic transmission in lieu of standard air shift PTO.
AC80-830	Move batteries from chassis frame mount to under oval storage cabinet.
AC80-840	Move air dryer from outside chassis frame to inside of frame.



CHASSIS SPECIFICATIONS:

GAWR-FRONT: 12,000LB

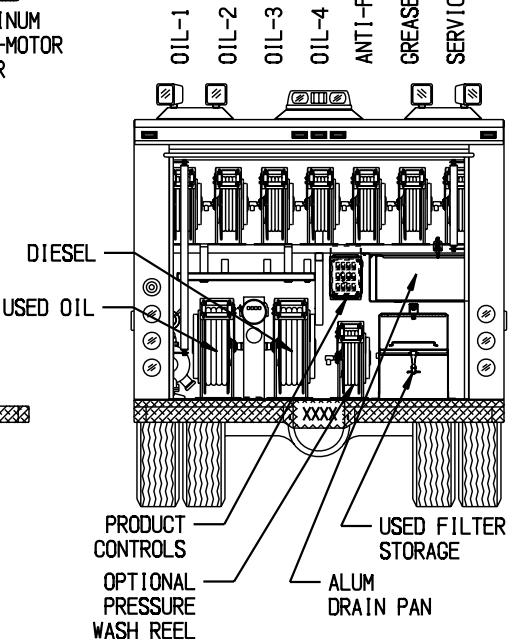
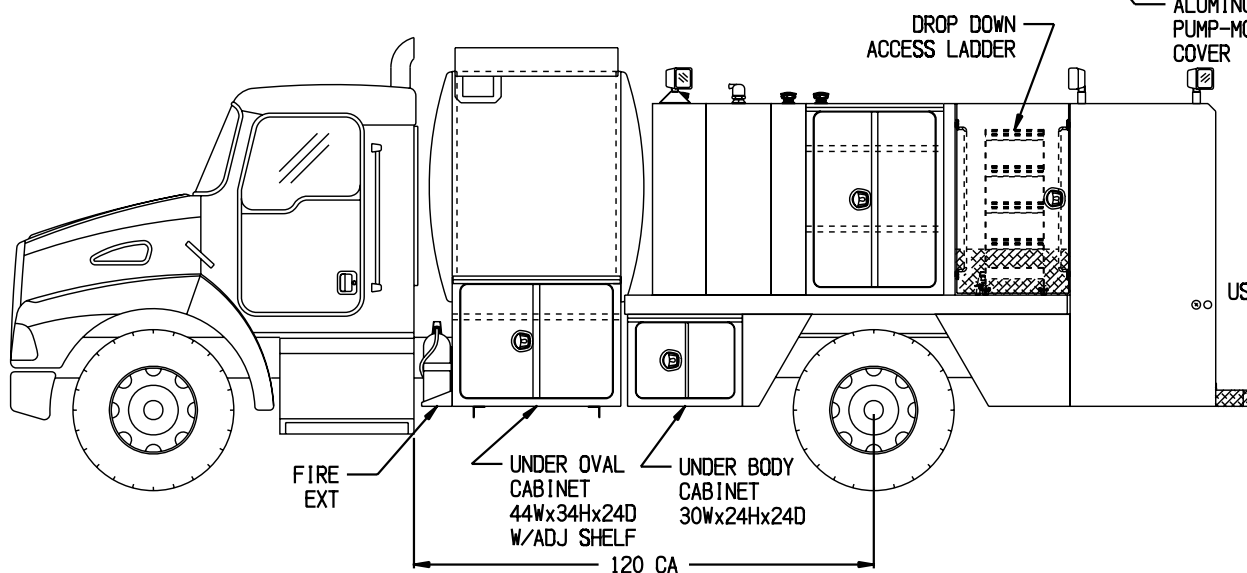
GAWR-REAR: 21,000LB

GVMR-TOTAL: 33,000LB

CAB TO FRONT AXLE: 70"

CAB TO AXLE: 120" CONSULT

WHEEL BASE: 190" FACTORY

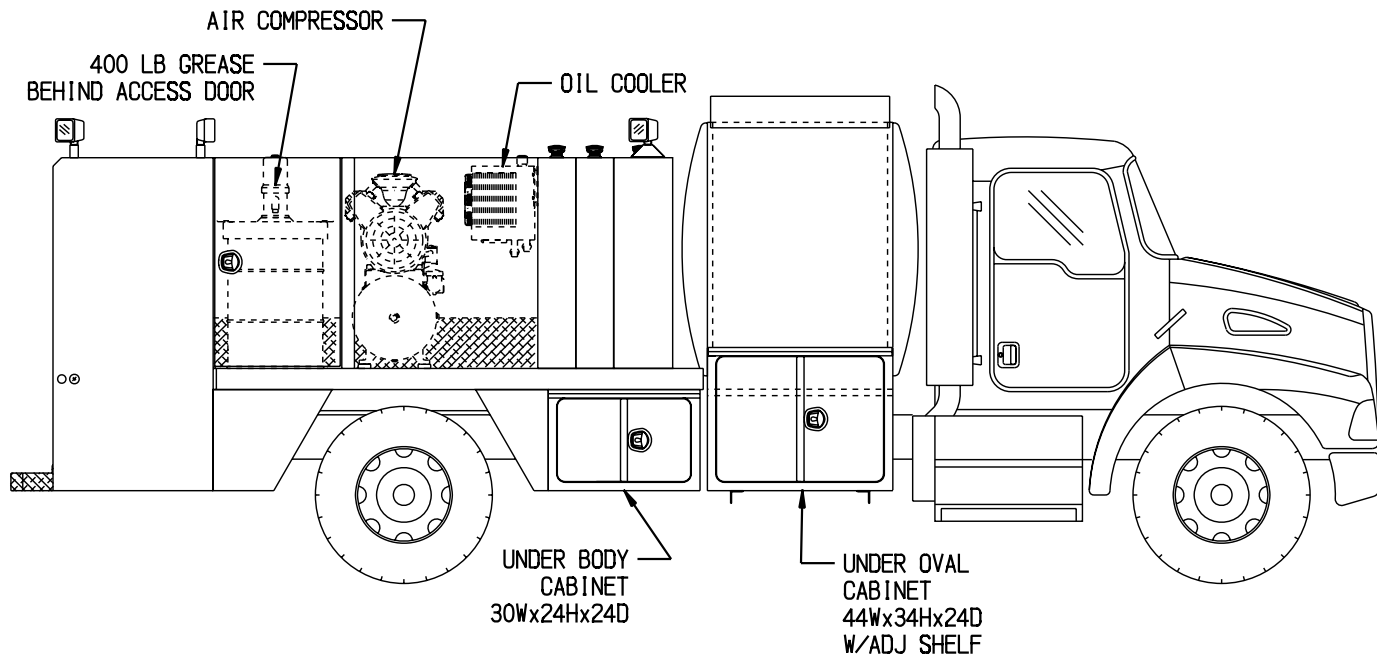
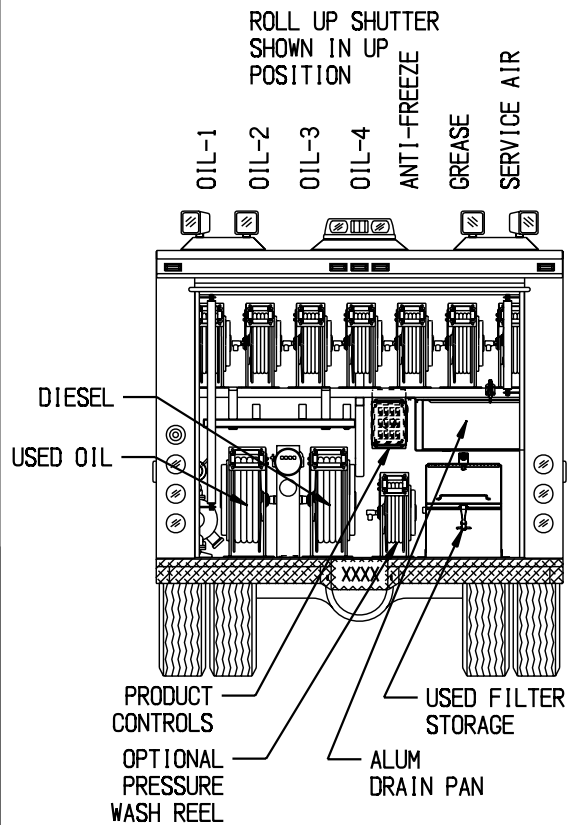


NOTES:
 THIS DRAWING IS A CONCEPT DESIGN TO BE APPROVED BY CUSTOMER, PRIOR TO PRODUCTION AND AFTER CHASSIS INFORMATION AND BODY-CHASSIS LOAD CALCULATIONS ARE COMPLETE.

SOME ITEMS SHOWN MAY BE OPTIONAL EQUIPMENT, SEE QUOTE FOR SPECIFIC INFORMATION.

DRAWN BY W.E. DATE 01-15-08 CHK'D BY DATE ENG. BY DATE	TITLE		
	SINGLE AXLE FUEL LUBE SF120-FL-740		
	SCALE	SIZE	DRAWING NO.
	WEIGHT	A	12090
	REVISION		SHEET
		S01	

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	SINGLE AXLE FUEL LUBE SF120-FL-740			
	SCALE	SIZE A	DRAWING NO. 12090	REVISION
	WEIGHT		SHEET S02	
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