

FUEL & LUBE TRUCK

ENCLOSED TRUCK BODY



SCAN TO LEARN MORE ABOUT THIS TRUCK

MAKE	MODEL	DRIVETRAIN	TRANSMISSION	FUEL TYPE	GVWR (LBS)	GROSS LOADED WEIGHT(LBS)
Freightliner	M2 106+	6x4	Auto	Diesel	60,000	47,336

*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.

ENCLOSED ALUMINUM VAN BODY - ON/OFF ROAD CONSTRUCTION

- 168" LONG X 96" WIDE X 79" FLOOR TO CEILING
- 0.1644" STEEL FLOOR WITH OIL RESISTANT NON-SLIP FLOORING
- FULL WIDTH, FORMED STEEL CROSSMEMBERS ON 12" - 16" CENTERS
- FULL LENGTH, 8" X 3" RECTANGULAR STEEL TUBING LONG SILLS
- GUSSETS ARE LOCATED AT EACH CROSSMEMBER AND LONG SILL CONTACT POINT
- EXTRUDED ALUMINUM VERTICAL MEMBERS AND COATED ALUMINUM SIDE PANELS
- SPRAY FOAM INSULATION
- INTERIOR PANELING
- 12 VDC LED STRIP LIGHTS INSTALLED IN THE MAIN BODY AND HOSE REEL AREA
- STREET SIDE ACCESS, INSULATED SWING DOORS W/ WEATHERSEAL AND CAM STYLE LATCHES
- BUILT-IN SIDE ENTRANCE STEPSRAILS
- REAR ALUMINUM, FLIP-UP DOOR WITH GAS CHARGED SPRINGS AND WEATHERSEAL
- BULKHEAD INSULATED W/CENTER SERVICE DOOR SEPARATES MAIN BODYREEL COMPARTMENT
- HEAVY DUTY MULTI-LEVEL REEL STAND WITH SLOPED BOTTOM DRIP TRAY AND DRAIN PLUG
- ALL WELDED RECTANGULAR STEEL CONSTRUCTION DROP DECK, REINFORCED TO THE CHASSIS FRAME RAILS, LOWERS THE HOSE REELS AND CONTROLS APPROXIMATELY 18"

BODY MOUNTING

- ELLIOT HEAVY DUTY SPRING LOADED "H" BRACKET DESIGN TIE DOWNS
- TWIN BOLT FIXED POSITION TIE DOWNS
- RUBBER COMPOSITE SILL BETWEEN CHASSIS FRAME RAIL AND BODY LONG SILLS

FUEL TANK - MODIFIED ELLIPTICAL DESIGN

- TANK IS BUILT TO DOT-406 SPECIFICATIONS, BUT NOT CERTIFIED
- LARGE RADII SHELL W/DISHED & FLANGED HEADS
- 0.1644" HIGH STRENGTH LOW ALLOY BAFFLE
- 0.1644" HIGH STRENGTH LOW ALLOY TANK HEADS
- 2000 U.S. GALLONS CAPACITY, SINGLE COMPARTMENT
- FULL LENGTH REINFORCED STEEL LONG SILLS
- ELLIOTT DESIGN INCLUDING 0.1644" FULL LENGTH DOUBLE BOTTOM
- 0.1644" HIGH STRENGTH LOW ALLOY TANK SHELL
- ROLL OVER PROTECTION INSTALLED ON TOP OF THE TANK WITH A CATWALK IN-BETWEEN
- TOP MOUNTED MANWAY EQUIPPED WITH A 10" VENTED FILL LID
- TTMA APPROVED SUMP ASSEMBLY OUTLET
- FRONT TUBULAR STEEL ACCESS LADDER WITH TOP SERVICE PLATFORM
- TOP FILL ONLY

PRODUCT TANKS, RECTANGULAR CONSTRUCTION

- (1) EACH, 200 U.S. GALLON USED OIL TANK WITH WORKBENCH TOP
- (4) EACH, 100 U.S. GALLON OIL TANKS
- (1) EACH, 55 U.S. GALLON ANTI-FREEZE TANK - POLY CONSTRUCTION
- (1) EACH, 55 U.S. GALLON "DEF" TANK - POLY CONSTRUCTION
- (1) EACH, DRUM NEST AND HOLD-DOWN KIT FOR A (120) LB. COMMERCIAL DRUM
- LARGE RADIUS FORMED CORNERS TO REDUCE STRESS CONCENTRATIONS
- TANK CORNERS ARE "DOUBLE WALL" CONSTRUCTION
- HIGH STRENGTH LOW ALLOY FORMED STEEL FOR PETROLEUM PRODUCTS
- POLY CONSTRUCTION WITH STEEL FRAME FOR ANTI-FREEZE AND "DEF"
- MOUNTED STRUCTURAL STEEL ANGLES
- INTERIOR CROSS BAFFLE
- 4" NOMINAL DIAMETER, NON-VENTED, LOCKABLE FILL LID
- (10) MICRON ATMOSPHERIC VENT ON OIL AND ANTI-FREEZE TANKS
- (3) LIQUID LEVEL SIGHT EYES EACH TANK. (NONE IN FUEL, A/F, OR DEF TANKS)

STORAGE CABINETS

- ALUMINUM TREAD BRITE WELDED CONSTRUCTION EQUIPPED WITH STAINLESS STEEL BOLT-ON HINGES, MULTI-POINT LATCH, (KEYED ALIKE), AND AUTOMOTIVE WEATHERSEAL

CURB SIDE

- (1) EACH, VENTED AND REINFORCED AIR COMPRESSOR CABINET

STREET SIDE

- (1) EACH, 36"L X 26"D X 24"H GENERAL STORAGE
- (4) SLIDE OUT TOOL DRAWERS INSTALLED IN CABINET ABOVE
- (1) EACH, 36"L X 26"D X 24"H USED FILTER CABINET WITH RAISED SCREEN FLOOR AND BOTTOM DRAIN PLUMBED INTO USED OIL SYSTEM

CABINET SIZES MAY VARY DUE TO INTERFERENCE WITH CHASSIS COMPONENTS (I.E. AIR DRYER, DEF TANK, BATTERY BOX, ETC.)

INTERIOR

- (1) EACH, 24"L X 70"H X 32"D WITH ADJUSTABLE SHELVES
- (1) EACH, 42"L X 70"H X 18"D WITH ADJUSTABLE SHELVES
- (1) EACH, ABOVE OIL TANKS WITH POLY PERFORATED SLIDING DOORS

HYDRAULIC SYSTEM

- OPEN LOOP, CLOSED CENTER, LOAD SENSE HYDRAULIC SYSTEM
- HEAVY DUTY PRESSURE/FLOW COMPENSATED PISTON PUMP
- TRANSMISSION MOUNTED POWER TAKE-OFF (AIR OR ELECTRIC SHIFT)
- (10) MICRON RETURN LINE FILTER WITH INDICATOR GAUGE
- HEAT EXCHANGER WITH (12) VDC ELECTRIC FAN
- MASTER VALVE BANK WITH PROVISIONS FOR ADJUSTING PRESSURE AND FLOW ON EACH INDIVIDUAL VALVE SECTION

AIR SUPPLY SYSTEM

- HYDAULIC DRIVEN EM-30 PISTON COMPRESSOR (30 CFM @ 100 PSI)
- HANNAY SPRING REWIND HOSE REEL WITH 50' OF 1/2" AIR HOSE
- ASME CERTIFIED AIR RECEIVER WITH AIR FILTER, LUBRICATOR, AND REGULATOR(S)

OIL SYSTEMS (4) EACH

- HYDRAULIC DRIVEN, OIL PUMP/MOTOR COMBINATION
- HANNAY SPRING REWIND HOSE REEL WITH 50' OF 1/2" OIL HOSE
- GRACO HIGH VOLUME DISPENSE VALVE

USED OIL SYSTEM

- AIR OPERATED 1.5" GRACO DIAPHRAGM PUMP
- (4) WAY WALVE 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
- HANNAY SPRING REWIND HOSE REEL WITH 30' IF 1" HOSE & BALL VALVE

ANTI-FREEZE SYSTEM

- AIR OPERATED 1" GRACO DIAPHRAGM PUMP
- HANNAY SPRING REWIND HOSE REEL WITH 50' OF 1/2" HOSE
- GRACO 200 SERIES DISPENSE VALVE

DIESEL FUEL SYSTEM

- HYDRAULIC DRIVEN ROPER 3611 FUEL PUMP
- FUEL FILTER ASSEMBLY, SIZED TO MEET THE OUTPUT FLOW OF THE PUMP
- FLOW METER WITH TOTALIZER AND RESET FUNCTION, REGISTERS UP TO 999 GALLONS
- HANNAY ELECTRIC REWIND HOSE REEL WITH 70' OF 1.25" FUEL HOSE
- 1.5" AUTOMATIC FUEL NOZZLE WITH SWIVEL AND SPOUT

GREASE SYSTEM, HIGH PRESSURE

- AIR OPERATED (50:1) RATIO GRACO PUMP
- HANNAY SPRING REWIND HOSE REEL WITH 50' OF 3/8" HOSE
- GRACO HIGH PRESSURE DISPENSE VALVE

DEF SYSTEM

- AIR OPERATED DIAPHRAGM PUMP (COMPATIBLE WITH DEF FLUID)
- AIR REGULATOR WITH ON/OFF VALVE - RELEASES STORED AIR TO PUMP WHEN NOT IN USE
- HANNAY SPRING REWIND HOSE REEL WITH 50' OF 1/2" DEF HOSE
- AUTOMATIC SHUT-OFF DEF NOZZLE AND SWIVEL

VAN BODY HEATING SYSTEM

- (1) EACH, 35,000 BTU HOT WATER HEATER WITH 12 VDC FAN IN VAN
- (1) EACH, 20,000 BTU HOT WATER HEATER WITH 12 VDC FAN, NEAR HOSE REELS
- HEATING PLATE (LOCATED UNDER THE GREASE DRUM)
- WATER HEATERS AND GREASE HEATER USE THE TRUCK CHASSIS COOLANT CIRCUIT AND INCLUDE INSULATED HEAVY DUTY COOLANT LINES FROM THE CHASSIS CAB WITH (1) SET OF SHUT-OFF VALVES
- (2) EACH, 110 VAC HEATER LOCATED INSIDE THE VAN AND NEAR HOSE REELS WITH EXTERNAL PLUG AND CORD. ELECTRIC HEATERS UTILIZE 'SHORE POWER' TO HEAT THE VAN WHEN THE UNIT IS NOT IN OPERATION

12 VDC ELECTRICAL SYSTEM

- LED CLEARANCE AND STT LIGHTS CONFORMING TO FMVSS 108
- (6) EACH, 12 VDC LED FLOOD LIGHTS
- (2) EACH, AMBER BEACONS LOCATED AT THE REAR OF THE UNIT
- (12) VDC BACK-UP ALARM

MISCELLANEOUS

- SIDE ACCESS LADDER EQUIPPED WITH GRAB ASSIST BARS
- HEAVY DUTY RUBBER
- (20) LBS TYPE 'ABC' FIRE EXTINGUISHER - SHIPPED LOOSE
- (4) EACH, ADHESIVE PLACARDS - SHIPPED LOOSE
- ELLIOT EMW5501 ENVIRONMENTAL SPILL KIT

FINISH COATINGS

- ALL SURFACES ARE MECHANICALLY CLEANED AND CHEMICALLY WASHED
- BODY COMPONENTS ARE PRIMED USING PPG EPOXY PRIMER
- BODY COMPONENTS ARE FINISH PAINTED USING (2) COATS OF PPG BAKED ON ACRYLIC URETHANE
- UNDER BODY COMPONENTS ARE UNDER COATED



**SCAN TO SEE PTR'S
UPFIT CAPABILITIES**