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GENERAL

The following equipment shall be a new West-Mark 3-axle lube truck.

PRODUCT: Misc. Lube Oils, Antifreeze, Grease, and Fuels. INTENDED AREA OF OPERATION: Specify INTENDED USE: Highway and gravel roads. CHASSIS New Freightliner model M2 106 conventional cab, 2-door chassis: DRIVE: 6 X 4 GVWR: 56,000 lbs 16,000 lbs Capacity Front Axle: 40,000 lbs Capacity, Spring Suspension Rear Axles: Cummins ISL 300 HP and 860 lb/ft torgue Engine: Eaton® Fuller® 10-Speed FRO-14210C manual Transmission:

- Highway tread tires
- Steel wheels
- Cab color to be White
- · Battery disconnect switch
- Maintenance free batteries
- Remote mounted positive & negative posts for jumpstart
- Vertical tailpipe mounted at RH side
- Coolant rated to -34F
- Engine block heater
- Quick disconnect fitting with tire inflation kit.
- Front tow hooks, eye(s), or pin (application varies based GVWR)
- LH and RH grab handles
- Air horn
- Electric horn(s)
- Daytime running lights
- LH and RH convex mirrors mounted under primary mirrors
- · Heater, defroster, and air conditioner
- One (1) each 12V power supply in dash
- Speedometer/Odometer capable of displaying in both miles and kilometer, with trip and hour meter.
- Adjustable tilt and telescoping steering column
- Back-up alarm
- AM/FM/WB radio with Bluetooth and Auxiliary inputs
- Towing extended/roadside service warranty, 1 year/unlimited miles/km, \$550 cap (U.S. Domestic only)
- Air suspension driver's seat and fixed 2-passenger seat with storage compartment
- Heated mirrors (flat and convex)
- Heated fuel/water separator
- LUBE BODY:

ONE (1) EACH TANDEM-AXLE LUBE BODY PLATFORM W/ DUAL REAR REEL COMPARTMENTS & CENTER ISLE WALKWAY.

- (1) STEEL PLATFORM.
- (2) REAR HOSE REEL COMPARTMENTS
- (2) X FORMED SIDES ON REEL COMPARTMENTS
- (1) USED FILTER DRAWER STREET SIDE W/ SINGLE POINT LOCKABLE LATCH
- (1) CENTER ISLE FUEL PUMP COMPARTMENT W/ SINGLE POINT LOCKABLE LATCH
- (1) CENTER ISLE DOOR W/ SINGLE POINT LOCKABLE LATCH
- (1) LED LIGHTED CONTROL PANEL W/ DOOR AND LATCH
- (1) STREET SIDE LOUVERED AIR COMPRESSOR DOOR W/ SINGLE POINT LOCKABLE LATCH
- (1) CURBSIDE LOUVERED GREASE STATION DOOR W/ SINGLE POINT LOCKABLE LATCH
- (1) LOWER SELF-CONTAINED SUMP WITH EVACUATION SYSTEM
- (1) LED LIGHT PACKAGE
- (2) MUD FLAPS
- (1) CONSPICUITY TAPE INSTALLED PER DOT SPECIFICATIONS

DIESEL FUEL TANK & PUMPING SYSTEM:

One (1) EACH 2,000 GALLON SINGLE-COMPARTMENT NON-CODE DIESEL FUEL TANK.

EACH SYSTEM SHALL INCLUDE:

- (1) 3/16" A36 SEMI ELLIPTICAL TANK SHELL
- (2) 3/16" A36 OFFSET HEADS WELDED 100% INSIDE & OUT
- (1) 3/16" A36 LONG BAFFLE WELDED 100%
- (2) 3/16" A36 FULL LENGTH SUBFRAME SUPPORTS
- (2) 1/4" A36 Z-SHAPED SUBFRAME 100% WELDED
- (2) 80 DUROMETER RUBBER PADS BETWEEN TANK & FRAME
- (2) 3/16" A36 U-SHAPED ROLL OVER PROTECTION
- (1) 20" CODE 406 MANWAY
- (1) NON-SKID SURFACE ON TOP OF TANK
- (2) AIR-OPERATED INTERNAL VALVES
- (3) EMERGENCY SHUT-OFFS W/ LABELS
- (4) SOLID TANK MOUNTS
- (2) DOT SIDE MARKER LIGHTS
- (1) 2" 35 GPM DIESEL PUMPING SYSTEM, HYDRAULIC DRIVEN W/ 2" STRAINER
- (1) 1" X 50' SPRING REWIND DIESEL REEL W/ HOSE, BALL STOP, SWIVEL & AUTO SHUT OFF NOZZLE

(1) - 1" 35 GPM DIESEL FUEL METER W/ RESETTABLE COUNTER & 30 MICRON FILTER; INSTALLED IN REEL COMPARTMENT

OIL PRODUCT TANK(S) & PUMPING SYSTEM(S):

Three (3) EACH 100 GALLON STEEL OIL PRODUCT TANK(S) MOUNTED ON LUBE PLATFORM.

EACH SYSTEM SHALL INCLUDE:

- (1) 3/16" A36 STEEL SHELL & HEADS
- (1) AIR MANIFOLD TOP OF TANK
- (1) 2" SEALED LOCKABLE FILL CAP
- (1) 1/2" BOTTOM DRAIN W/ PLUG
- (2) 1" RECESSED SIGHT GUAGES
- (1) LIFTING LUG TOP OF TANK
- (4) 4 MOUNTING PADS W/ DUAL SPRINGS
- (2) DECAL PRODUCT LABELS
- (1) HYDRAULIC OPERATED PRODUCT PUMP/MOTOR SYSTEM MOUNTED IN HYDRAULIC AREA ON BODY
- (1) 1/2" X 50' SPRING REWIND PRODUCT REEL W/ HOSE

(1) - BALL STOP

OIL PRODUCT TANK(S) & PUMPING SYSTEM(S):

Two (2) EACH 120 GALLON STEEL OIL PRODUCT TANK(S) MOUNTED ON LUBE PLATFORM.

EACH SYSTEM SHALL INCLUDE:

- (1) 3/16" A36 STEEL SHELL & HEADS
- (1) AIR MANIFOLD TOP OF TANK
- (1) 2" SEALED LOCKABLE FILL CAP
- (1) 1/2" BOTTOM DRAIN W/ PLUG
- (2) 1" RECESSED SIGHT GUAGES
- (1) LIFTING LUG TOP OF TANK
- (4) 4 MOUNTING PADS W/ DUAL SPRINGS
- (2) DECAL PRODUCT LABELS
- (1) HYDRAULIC OPERATED PRODUCT PUMP/MOTOR SYSTEM MOUNTED IN HYDRAULIC AREA ON BODY
- (1) 1/2" X 50' SPRING REWIND PRODUCT REEL W/ HOSE
- (1) BALL STOP

WASTE OIL TANK & PUMPING SYSTEM:

One (1) EACH 175 GALLON STEEL WASTE OIL TANK(S) MOUNTED ON LUBE BED PLATFORM

EACH SYSTEM SHALL INCLUDE:

- (1) 3/16" A36 STEEL SHELL & HEADS
- (1) 1/2" BOTTOM DRAIN W/ PLUG
- (1) 2" SEALED LOCKING FILL CAP
- (2) 1" RECESSED SIGHT GUAGES
- (1) LIFTING LUG TOP OF TANK
- (4) MOUNTING PADS W/ DUAL SPRINGS
- (2) DECAL "WASTE OIL" LABELS
- (1) 1 TO 1 AIR-OPERATED WASTE OIL PUMP IN CURBSIDE LOWER COMPARTMENT ON UNI-STRUT CHANNEL
- (1) AIR REGULATOR/ LUBRICTOR
- (1) ROTARY DIVERTER VALVE
- (1) 1" X 50" SPRING REWIND WASTE OIL REEL W/ HOSE
- (1) BALL STOP
- (1) 1" INLET BALL VALVE

COOLANT TANK(S) & PUMPING SYSTEM:

One (1) EACH 100 GALLON STAINLESS STEEL COOLANT PRODUCT TANK MOUNTED ON LUBE BED PLATFORM.

EACH SYSTEM SHALL INCLUDE:

- (1) 3/16" STAINLESS STEEL SHELL & HEADS
- (1) 1/2" BOTTOM DRAIN W/ PLUG
- (1) 2" SEALED LOCKABLE FILL CAP
- (1) LIFTING LUG TOP OF TANK
- (2) 1" SIGHT GAUGES
- (4) MOUNTING PADS W/ DUAL SPRINGS
- (2) DECAL PRODUCT LABELS
- (1) 1 TO 1 AIR-OPERATED COOLANT PUMP IN CURBSIDE LOWER COMPARTMENT ON UNI-STRUT CHANNEL
- (1) AIR REGULATOR
- (1) 1/2" X 50' SPRING REWIND COOLANT REEL W/ HOSE
- (1) BALL STOP
- (1) NON-METERED NOZZLE

DEF TANK(S) & PUMPING SYSTEM:

One (1) EACH 100 GALLON STAINLESS STEEL DEF PRODUCT TANK MOUNTED ON LUBE BED PLATFORM.

EACH SYSTEM SHALL INCLUDE:

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- (1) 3/16" STAINLESS STEEL SHELL & HEADS
- (1) 1/2" BOTTOM DRAIN W/ PLUG
- (1) 2" SEALED LOCKABLE FILL CAP
- (1) LIFTING LUG TOP OF TANK
- (2) 1" SIGHT GUAGES
- (4) MOUNTING PADS W/ DUAL SPRINGS
- (2) DECAL PRODUCT LABELS
- (1) 1 TO 1 AIR-OPERATED DEF PUMP IN CURBSIDE LOWER COMPARTMENT ON UNI-STRUT CHANNEL
- (1) AIR REGULATOR
- (1) 3/4" X 50' SPRING REWIND DEF REEL W/ HOSE
- (1) BALL STOP
- (1) NON-METERED NOZZLE

120 LB GREASE PRODUCT PUMP SYSTEM:

SYSTEM SHALL INCLUDE:

- (1) 50 TO 1 AIR GREASE PUMP
- (1) AIR REGULATOR
- (1) 120 LB GREASE STATION TOWER W/ SPARE DRUM TIE DOWN
- (1) 3/8" X 50' SPRING REWIND GREASE REEL W/ HOSE
- (1) BALL STOP
- (1) GREASE SWIVEL & NOZZLE

AIR COMPRESSOR SYSTEM:

One (1) EACH AIR COMPRESSOR MOUNTED ON LUBE BED PLATFORM.

SYSTEM SHALL INCLUDE:

- (1) 29 CFM AIR COMPRESSOR
- (1) HYDRAULIC DRIVE PACKAGE
- (1) 30 GALLON AIR TANK
- (1) DRYER/LUBRICATOR
- Hose Reel, Spring Rewind w/ hose
- Ball Stop
- Air Tire Chuck

HYDRAULIC WET KIT:

UNIT SHALL HAVE A HYDRAULIC SYSTEM INSTALLED FOR OPERATING VARIOUS PUMPING SYSTEMS AS INDICATED:

SYSTEM SHALL INCLUDE:

- (1) PTO DRIVE HYDRA PACK HYDRAULIC SYSTEM
- (1) PTO W/ CAB CONTROLS
- (1) HYDRAULIC VARIABLE DISPLACEMENT PISTON PUMP
- (1) 12V ELECTRIC-OVER-HYDRAULIC (EOH) FUEL PUMP CIRCUIT
- (1) 12V EOH AIR COMPRESSOR CIRCUIT
- (1) 4 GALLON HYDRAULIC COOLER/RESERVOIR W/ ELECTRIC FAN
- (1) RESERVOIR TEMP & LEVEL GUAGE
- (1) RETURN FILER W/ RESTRICTION INDICATOR

Jump Start Kit- NONE. (Available as option upon request)

WORKLIGHTS:

SEVEN (7) EACH 1250 LUMEN LED WORKLIGHTS W/ SWITCHES IN CAB.

TO INCLUDE:

(3) - LOCATED ON DIESEL TANK; (1) AT ROADSIDE, (1) AT CURBSIDE, & (1) AT REAR FOR CENTER ISLE STORAGE AREA.

(4) - LOCATED ON REAR REEL COMPARTMENT; (2) REAR FACING (2) SIDE FACING.

UNDERBODY STORAGE:

(2) - 96" X 24" X 24" (PROX) UNDER BODY STORAGE BOXES W/ LOCKABLE DOORS.

PAINT:

ENTIRE BODY SHALL BE SANDBLASTED, EPOXY PRIMED, & PAINTED WHITE W/ POLYURETHANE PAINT. UNDERSIDE OF PLATFORM SHALL BE UNDERCOATED.

- One (1) operation and maintenance manual(s) in paper format and one (1) on CD ROM complete with:
- Operator & Maintenance Manual
- Calibration Chart (if Applicable)
- Equipment Parts List
- Misc. Vendor Literature / Manuals
- One (1) Set(s) manuals in PAPER format.
- Theoretical calibration chart shall be supplied
- RFID Tag- NONE. (Available as option upon request)
- Testing and QC, internal final Inspection performed prior to, and in preparation of an Inspection.
- Vehicle shall be road tested

Any and all Brand Name parts mentioned in specifications above are subject to substitution of an equal part that is of a different brand. Other substitutions may also be made if said substitution does not affect the intended function of the vehicle's mission and is equivalent or an upgrade as determined by West-Mark. All specified dimensions are nominal and may vary slightly.

Warranty, unit shall be free from defects in material and workmanship for a period of ONE (1) year. F.O.B.:

West-Mark (CAGE: 1HJ27), 2704 Railroad Ave, Ceres, CA 95307. (F.O.B. destination available as option.)

INSPECTION AND ACCEPTANCE: West-Mark (CAGE: 1HJ27), 2704 Railroad Ave, Ceres, CA 95307