

# MEDIUM DUTY RESCUE APPARATUS SPECIFICATION

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## CHESTERFIELD FIRE COMPANY, INC.

**NOTE: DELIVERY OF COMPLETED APPARTUS SHALL BE NO GREATER THAN 240 DAYS AFTER RECEIPT OF ORDER**

### Vehicle Configuration

|         |   |
|---------|---|
| 001-172 | M2 106 PLUS CONVENTIONAL CHASSIS <b>NO EXCEPTIONS</b> |
| 004-224 | 2024 MODEL YEAR SPECIFIED                             |
| 002-004 | SET BACK AXLE - TRUCK                                 |
| 019-004 | STRAIGHT TRUCK PROVISION, NON-TOWING                  |
| 003-001 | LH PRIMARY STEERING LOCATION                          |

### General Service

|         |   |
|---------|---|
| AA1-002 | TRUCK CONFIGURATION   |
| AA6-001 | DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)                    |
| A85-020 | FIRE SERVICE  |
| A84-1EV | EMERGENCY VEHICLES BUSINESS SEGMENT   |
| AA4-002 | LIQUID BULK COMMODITY   |
| AA5-002 | TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS                 |
| AB1-008 | MAXIMUM 8% EXPECTED GRADE   |
| ABS-001 | SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE |
| 995-091 | MEDIUM TRUCK WARRANTY   |
| A66-99D | EXPECTED FRONT AXLE(S) LOAD : 16000.0 lbs   |
| A68-99D | EXPECTED REAR DRIVE AXLE(S) LOAD : 33500.0 lbs  |
| A63-99D | EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 49500.0 lbs                                      |

### Truck Service

|         |   |
|---------|---|
| AA3-027 | FIRE RESCUE   |
| AF3-426 |   |
| AF7-99D | EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in |

### Engine

|         |  |
|---------|--|
| 101-3B0 | CUM L9 360EV HP @ 2200 RPM, 2200 GOV RPM, 1150 LB-FT @ 1200 RPM, R/F/E |
|---------|--|

### Electronic Parameters

|         |   |
|---------|---|
| 79A-068 | 68 MPH ROAD SPEED LIMIT   |
| 79B-000 | CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT   |
| 79K-007 | PTO MODE ENGINE RPM LIMIT - 1100 RPM  |
| 79M-001 | PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED   |
| 79P-007 | PTO RPM WITH CRUISE SET SWITCH - 1100 RPM   |
| 79Q-004 | PTO RPM WITH CRUISE RESUME SWITCH - 900 RPM   |
| 79S-001 | PTO MODE CANCEL VEHICLE SPEED - 5 MPH   |
| 79U-007 | PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND   |
| 79V-001 | FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY                         |
| 79W-001 | ONE REMOTE PTO SPEED  |
| 79X-007 | PTO SPEED 1 SETTING - 1000 RPM  |
| 80G-002 | PTO MINIMUM RPM - 700   |
| 80J-002 | REGEN INHIBIT SPEED THRESHOLD - 5 MPH   |
| 80S-021 | PTO 1, C/F PTO, WITH SWITCH, TEM SUPPLIED REQUEST, FEEDBACK AND INTERLOCKS, WITH PTO CONNECTIONS, ENGAGE BEFORE DRIVING |
| 80T-021 | PTO 2, C/F PTO, WITH SWITCH, TEM SUPPLIED REQUEST, FEEDBACK AND INTERLOCKS, WITH PTO CONNECTIONS, ENGAGE BEFORE DRIVING |

| Engine Equipment       |  |  |
|------------------------|--|--|
| 99C-021                | 2010 EPA/CARB/GHG21 CONFIGURATION  |  |
| 99D-012                | 2008 CARB EMISSION CERTIFICATION - EXEMPTED VEHICLE; NO CLEAN IDLE LABEL REQUIRED  |  |
| 1.30E+00               | STANDARD OIL PAN   |  |
| 105-001                | ENGINE MOUNTED OIL CHECK AND FILL  |  |
| 014-1BX                | SIDE OF HOOD AIR INTAKE WITH NFPA COMPLIANT EMBER SCREEN AND FIRE RETARDANT DONALDSON AIR CLEANER  |  |
| 124-120                | LN 12V 320 AMP 4962PGH PAD MOUNT ALTERNATOR  |  |
| 292-206                | (3) DTNA GENUINE, FLOODED STARTING, MIN 2850CCA, 525RC, THREADED STUD BATTERIES  |  |
| 290-017                | BATTERY BOX FRAME MOUNTED  |  |
| 281-001                | STANDARD BATTERY JUMPERS   |  |
| 282-042                | LH BATTERY BOX MOUNTED AS FAR AFT AS POSSIBLE, NO GREATER THAN 60 INCHES BACK OF CAB   |  |
| 291-017                | WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN  |  |
| 289-001                | NON-POLISHED BATTERY BOX COVER   |  |
| 293-058                | POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT  |  |
| 306-015                | PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS   |  |
| 107-032                | CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE  |  |
| 108-002                | STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR  |  |
| 131-013                | AIR COMPRESSOR DISCHARGE LINE  |  |
| 152-039                | GVG, FIRE AND EMERGENCY SERVICE VEHICLES ENGINE WARNING  |  |
| 128-1AR                | CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF WITH BRAKE LAMPS   |  |
| 016-1DC                | RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE EXITING FORWARD OF REAR TIRES                           |  |
| 28F-015                | ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER AND DASH MOUNTED INHIBIT SWITCH |  |
| 239-001                | STANDARD EXHAUST SYSTEM LENGTH   |  |
| 237-022                | RH HORIZONTAL TAILPIPE, EXIT FORWARD OF REAR TIRES   |  |
| 23U-001                | 6 GALLON DIESEL EXHAUST FLUID TANK   |  |
| 30N-003                | 100 PERCENT DIESEL EXHAUST FLUID FILL  |  |
| 43X-002                | LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION   |  |
| 23Y-001                | STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING  |  |
| 43Y-001                | STANDARD DIESEL EXHAUST FLUID TANK CAP   |  |
| 273-058                | AIR POWERED ON/OFF ENGINE FAN CLUTCH   |  |
| 276-002                | AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED   |  |
| 110-003                | CUMMINS SPIN ON FUEL FILTER  |  |
| 118-008                | COMBINATION FULL FLOW/BYPASS OIL FILTER  |  |
| 266-013                | 1100 SQUARE INCH ALUMINUM RADIATOR   |  |
| 103-039                | ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT  |  |
| 171-007                | GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT  |  |
| 172-001                | CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES   |  |
| 168-002                | LOWER RADIATOR GUARD   |  |
| 134-001                | ALUMINUM FLYWHEEL HOUSING  |  |
| 132-004                | ELECTRIC GRID AIR INTAKE WARMER  |  |
| 155-058                | DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH  |  |
| Transmission           |  |  |
| 342-1KD                | ALLISON 3000 EVS AUTOMATIC TRANSMISSION WITH PTO PROVISION   |  |
| Transmission Equipment |  |  |
| 343-331                | ALLISON VOCATIONAL PACKAGE 198 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL EVS   |  |
| 84B-003                | ALLISON VOCATIONAL RATING FOR FIRE TRUCK/EMERGENCY VEHICLE APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES  |  |
| 84C-022                | PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 5, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY   |  |
| 84D-022                | SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 5, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY   |  |
|                        | PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE  |  |
| 84F-000                | SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE  |  |
| 84G-000                | PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE   |  |
| 84H-000                | SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE   |  |

|                                 |         |   |  |
|---------------------------------|---------|---|--|
|                                 | 84J-000 | ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE           |  |
|                                 | 84K-000 | ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE |  |
|                                 | 84N-200 | FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED   |  |
|                                 | 84U-000 | DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES   |  |
|                                 | 85B-004 | 4TH RANGE INDICATION ON TCM OUTPUT C - ALLISON 5TH GEN TRANSMISSIONS  |  |
|                                 | 353-074 | QUICKFIT BODY LIGHTING CONNECTOR UNDER CAB, WITH BLUNTCUTS  |  |
|                                 | 34C-011 | ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR  |  |
|                                 | 362-824 | (2) CUSTOMER INSTALLED CHELSEA 280 SERIES PTO'S   |  |
|                                 | 363-011 | PTO MOUNTING, LH AND RH SIDES OF MAIN TRANSMISSION  |  |
|                                 | 341-018 | MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN  |  |
|                                 | 345-003 | PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED  |  |
|                                 | 97G-004 | TRANSMISSION PROGNOSTICS - ENABLED 2013   |  |
|                                 | 370-015 | WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK  |  |
|                                 | 346-003 | TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK   |  |
|                                 | 35T-001 | SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)  |  |
| <b>Front Axle and Equipment</b> |         |   |  |
|                                 | 400-1A9 | DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE  |  |
|                                 | 402-030 | MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES                                     |  |
|                                 | 403-026 | FIRE AND EMERGENCY SEVERE SERVICE, NON-ASBESTOS FRONT LINING  |  |
|                                 | 419-001 | CAST IRON OUTBOARD FRONT BRAKE DRUMS  |  |
|                                 | 409-006 | FRONT OIL SEALS   |  |
|                                 | 408-001 | VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL  |  |
|                                 | 416-022 | STANDARD SPINDLE NUTS FOR ALL AXLES   |  |
|                                 | 405-002 | MERITOR AUTOMATIC FRONT SLACK ADJUSTERS   |  |
|                                 | 536-012 | TRW TAS-85 POWER STEERING   |  |
|                                 | 539-003 | POWER STEERING PUMP   |  |
|                                 | 534-015 | 2 QUART SEE THROUGH POWER STEERING RESERVOIR  |  |
|                                 | 40T-002 | CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE  |  |
| <b>Front Suspension</b>         |         |   |  |
|                                 | 620-026 | 16,000# TAPERLEAF FRONT SUSPENSION  |  |
|                                 | 619-005 | MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION   |  |
|                                 | 410-001 | FRONT SHOCK ABSORBERS   |  |
| <b>Rear Axle and Equipment</b>  |         |   |  |
| *                               | 420-277 | RS-30-185 33,500# U-SERIES FIRE/EMERGENCY SERVICE SINGLE REAR AXLE  |  |
|                                 | 421-538 | 5.38 REAR AXLE RATIO  |  |
|                                 | 424-001 | IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING   |  |
|                                 | 386-073 | MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES  |  |
|                                 | 452-001 | DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE  |  |
|                                 | 878-018 | (1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE  |  |
|                                 | 87B-015 | INDICATOR LIGHT FOR EACH DIFFERENTIAL LOCKOUT SWITCH, ENGAGE <5 MPH, DISENGAGE >25 MPH                              |  |
| *                               | 423-102 | MERITOR 16.5X8.62 CAST PLUS CAM REAR BRAKES, DOUBLE ANCHOR, CAST SHOES  |  |
|                                 | 433-025 | FIRE AND EMERGENCY SEVERE SERVICE NON-ASBESTOS REAR BRAKE LINING  |  |
| *                               | 434-003 | STANDARD BRAKE CHAMBER LOCATION   |  |
| *                               | 451-025 | GUNITE HEAVY WEIGHT CAST IRON REAR BRAKE DRUMS  |  |
|                                 | 440-006 | REAR OIL SEALS  |  |
| *                               | 426-108 | WABCO TRISTOP D-IBV LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS   |  |
|                                 | 428-003 | HALDEX AUTOMATIC REAR SLACK ADJUSTERS   |  |
|                                 | 41T-002 | CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE   |  |
| <b>Rear Suspension</b>          |         |   |  |
| *                               | 622-289 | REYCO 79 KB 33,500# REAR SUSPENSION   |  |
|                                 | 621-001 | SPRING SUSPENSION - NO AXLE SPACERS   |  |
|                                 | 431-001 | STANDARD AXLE SEATS IN AXLE CLAMP GROUP   |  |
|                                 | 623-005 | FORE/AFT CONTROL RODS   |  |

| Brake System        |  |  |
|---------------------|--|--|
| 018-002             | AIR BRAKE PACKAGE  |  |
| 490-1AU             | WABCO 4S/4M ABS WITH TRACTION CONTROL WITH ATC SHUT OFF SWITCH                           |  |
| 871-001             | REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES                          |  |
| 904-001             | FIBER BRAID PARKING BRAKE HOSE   |  |
| 412-001             | STANDARD BRAKE SYSTEM VALVES   |  |
| 46D-002             | STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM   |  |
| 413-002             | STD U.S. FRONT BRAKE VALVE   |  |
| 432-003             | RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE                     |  |
| 480-009             | BW AD-9 BRAKE LINE AIR DRYER WITH HEATER   |  |
| 479-015             | AIR DRYER FRAME MOUNTED  |  |
| 460-058             | STEEL AIR TANKS MOUNTED AFT INSIDE AND/OR BELOW FRAME JUST FORWARD OF REAR SUSPENSION    |  |
| 477-003             | BW DV-2 AUTO DRAIN VALVE WITHOUT HEATER - WET TANK                                       |  |
| Trailer Connections |  |  |
| 919-063             | (1) QUICKFIT PROGRAMMABLE SOLENOID W/STATE RETENTION PLUMBED TO BACK OF CAB              |  |
| Wheelbase & Frame   |  |  |
| 545-565             | 5650MM (222 INCH) WHEELBASE  |  |
| 546-101             | 11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI           |  |
| 547-001             | 1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT                                    |  |
| 552-058             | 2400MM (94 INCH) REAR FRAME OVERHANG   |  |
| 55W-009             | FRAME OVERHANG RANGE: 91 INCH TO 100 INCH  |  |
| AC8-99D             | CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 156.89 in                                     |  |
| AE8-99D             | CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 153.89 in                 |  |
| AE4-99D             | CALC'D FRAME LENGTH - OVERALL : 346.33 in  |  |
| FSS-0LH             | CALCULATED FRAME SPACE LH SIDE : 105.8 in  |  |
| FSS-0RH             | CALCULATED FRAME SPACE RH SIDE : 104.29 in   |  |
| 553-001             | SQUARE END OF FRAME  |  |
| 550-001             | FRONT CLOSING CROSSMEMBER  |  |
| 559-003             | LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER                                       |  |
| 561-001             | STANDARD CROSSMEMBER BACK OF TRANSMISSION  |  |
| 562-001             | STANDARD MIDSHIP #1 CROSSMEMBER(S)   |  |
| 572-001             | STANDARD REARMOST CROSSMEMBER  |  |
| 565-001             | STANDARD SUSPENSION CROSSMEMBER  |  |
| Chassis Equipment   |  |  |
| 556-1AR             | THREE-PIECE 14 INCH CHROMED STEEL BUMPER WITH COLLAPSIBLE ENDS                           |  |
| 558-001             | FRONT TOW HOOKS - FRAME MOUNTED  |  |
| 574-001             | BUMPER MOUNTING FOR SINGLE LICENSE PLATE   |  |
| 586-024             | FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS  |  |
| 551-007             | GRADE 8 THREADED HEX HEADED FRAME FASTENERS  |  |
| 601-017             | 2D DXF/PDF VEHICLE DRAWING   |  |
| 607-001             | CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD |  |
| Fuel Tanks          |  |  |
| 204-215             | 50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH                            |  |
| 218-005             | RECTANGULAR FUEL TANK(S)   |  |
| 215-005             | PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS                   |  |
| 212-007             | FUEL TANK(S) FORWARD   |  |
| 664-001             | PLAIN STEP FINISH  |  |
| 205-001             | FUEL TANK CAP(S)   |  |
| 122-1H3             | DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR                                   |  |
| 216-020             | EQUIFLO INBOARD FUEL SYSTEM  |  |
| 2.00E-03            | AUXILIARY FUEL SUPPLY AND RETURN PORTS LOCATED ON LH FUEL TANK                           |  |
| 202-016             | HIGH TEMPERATURE REINFORCED NYLON FUEL LINE  |  |
| Tires               |  |  |

|                     |         |   |  |
|---------------------|---------|---|--|
|                     | 093-1YU | CONTINENTAL HAU 3 WT 315/80R22.5 20 PLY RADIAL FRONT TIRES  |  |
|                     | 094-1YU | CONTINENTAL HAU 3 WT 315/80R22.5 20 PLY RADIAL REAR TIRES   |  |
| <b>Hubs</b>         |         |   |  |
|                     | 418-060 | CONMET PRESET PLUS PREMIUM IRON FRONT HUBS  |  |
|                     | 450-002 | GUNITE IRON REAR AXLE HUBS  |  |
| <b>Wheels</b>       |         |   |  |
|                     | 502-356 | ALCOA ULTRA ONE 89U64X 22.5X9.00 10-HUB PILOT 5.99 INSET ALUMINUM FRONT WHEELS                              |  |
|                     | 505-356 | ALCOA ULTRA ONE 89U64X 22.5X9.00 10-HUB PILOT 5.99 INSET ALUMINUM REAR WHEELS                               |  |
|                     | 524-001 | POLISHED FRONT WHEELS; OUTSIDE ONLY   |  |
|                     | 525-001 | POLISHED REAR WHEELS; OUTSIDE OF OUTER WHEELS ONLY  |  |
|                     | 496-011 | FRONT WHEEL MOUNTING NUTS   |  |
|                     | 497-011 | REAR WHEEL MOUNTING NUTS  |  |
| <b>Cab Exterior</b> |         |   |  |
|                     | 829-071 | 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB  |  |
|                     | 650-003 | LEAF SPRING REAR CAB SUSPENSION   |  |
|                     | 648-002 | NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE  |  |
|                     | 678-018 | LH AND RH EXTERIOR GRAB HANDLES WITH SINGLE RUBBER INSERT   |  |
|                     | 646-023 | HOOD MOUNTED CHROMED PLASTIC GRILLE   |  |
|                     | 65X-003 | CHROME HOOD MOUNTED AIR INTAKE GRILLE   |  |
|                     | 644-004 | FIBERGLASS HOOD   |  |
|                     | 690-002 | TUNNEL/FIREWALL LINER   |  |
|                     | 727-1B0 | DUAL 25 INCH ROUND STUTTER TONE HOOD MOUNTED AIR HORNS  |  |
|                     | 726-002 | DUAL ELECTRIC HORNS   |  |
|                     | 728-002 | DUAL HORN SHIELDS   |  |
|                     | 575-001 | REAR LICENSE PLATE MOUNT END OF FRAME   |  |
|                     | 312-038 | INTEGRAL HEADLIGHT/MARKER ASSEMBLY WITH CHROME BEZEL  |  |
|                     | 302-047 | LED AERODYNAMIC MARKER LIGHTS   |  |
|                     | 311-001 | DAYTIME RUNNING LIGHTS  |  |
|                     | 294-046 | OMIT STOP/TAIL/BACKUP LIGHTS AND PROVIDE WIRING WITH SEPARATE STOP/TURN WIRES TO 4 FEET BEYOND END OF FRAME |  |
|                     | 300-015 | STANDARD FRONT TURN SIGNAL LAMPS  |  |
|                     | 469-014 | AUTOMATIC ON/OFF, ENGINE COMPARTMENT, HOOD ACTIVATED WORK LIGHT WITH MANUAL OVERRIDE                        |  |
|                     | 744-1BC | DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE  |  |
|                     | 797-001 | DOOR MOUNTED MIRRORS  |  |
|                     | 796-001 | 102 INCH EQUIPMENT WIDTH  |  |
|                     | 743-204 | LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS                                 |  |
|                     | 729-001 | STANDARD SIDE/REAR REFLECTORS   |  |
|                     | 768-043 | 63X14 INCH TINTED REAR WINDOW   |  |
|                     | 661-003 | TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS  |  |
|                     | 654-011 | RH AND LH ELECTRIC POWERED WINDOWS  |  |
|                     | 663-013 | 1-PIECE SOLAR GREEN GLASS WINDSHIELD  |  |
|                     | 659-019 | 2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED                           |  |
| <b>Cab Interior</b> |         |   |  |
|                     | 055-019 | RUGGED TRIM PACKAGE   |  |
|                     | 707-107 | GRAY & CARBON VINYL INTERIOR "RUGGED"   |  |
|                     | 70K-020 | CARBON WITH PREMIUM GUNMETAL ACCENT (RUGGED)  |  |
|                     | 706-013 | MOLDED PLASTIC DOOR PANEL   |  |
|                     | 708-013 | MOLDED PLASTIC DOOR PANEL   |  |
|                     | 772-006 | BLACK MATS WITH SINGLE INSULATION   |  |
|                     | 785-026 | (1)DASH MOUNTED 12V POWER OUTLET (1)DASH MOUNTED DUAL 2.1 AMP USB-C CHARGER                                 |  |
|                     | 691-001 | FORWARD ROOF MOUNTED CONSOLE  |  |
|                     | 693-019 | LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS   |  |
|                     | 738-021 | DIGITAL ALARM CLOCK IN DRIVER DISPLAY   |  |
|                     | 742-007 | (2) CUP HOLDERS LH AND RH DASH  |  |

|                                   |          |   |  |
|-----------------------------------|----------|---|--|
|                                   | 680-029  | M2/SD DASH  |  |
|                                   | 700-002  | HEATER, DEFROSTER AND AIR CONDITIONER   |  |
|                                   | 701-001  | STANDARD HVAC DUCTING   |  |
|                                   | 703-005  | MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH  |  |
|                                   | 170-015  | STANDARD HEATER PLUMBING  |  |
|                                   | 130-041  | VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR   |  |
|                                   | 702-002  | BINARY CONTROL, R-134A  |  |
|                                   | 739-034  | PREMIUM INSULATION  |  |
|                                   | 285-013  | SOLID-STATE CIRCUIT PROTECTION AND FUSES  |  |
|                                   | 280-007  | 12V NEGATIVE GROUND ELECTRICAL SYSTEM   |  |
|                                   | 324-1B2  | PREMIUM LED CAB LIGHTING  |  |
|                                   | 787-004  | REMOTE KEYLESS ENTRY AND 2 TRANSMITTERS   |  |
|                                   | 657-001  | DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME   |  |
|                                   | 78G-002  | KEY QUANTITY OF 2   |  |
|                                   | 655-005  | LH AND RH ELECTRIC DOOR LOCKS   |  |
|                                   | 756-1E7  | SEATS INC 911 UNIVERSAL SERIES HIGH BACK AIR SUSPENSION DRIVER SEAT WITH NFPA 1901-2009/2016 COMPLIANT SEAT SENSOR    |  |
|                                   | 760-1E7  | SEATS INC 911 UNIVERSAL SERIES HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH NFPA 1901-2009/2016 COMPLIANT SEAT SENSOR |  |
|                                   | 711-004  | LH AND RH INTEGRAL DOOR PANEL ARMRESTS  |  |
|                                   | 758-036  | VINYL WITH VINYL INSERT DRIVER SEAT   |  |
|                                   | 761-036  | VINYL WITH VINYL INSERT PASSENGER SEAT  |  |
|                                   | 763-105  | NFPA 1901-2009 HIGH VISIBILITY ORANGE SEAT BELTS  |  |
|                                   | 532-002  | ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN   |  |
|                                   | 540-044  | 4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES  |  |
|                                   | 765-002  | DRIVER AND PASSENGER INTERIOR SUN VISORS  |  |
|                                   | 6.70E-05 | INTERFACE CONNECTORS AND WIRING FOR CUSTOMER PROVIDED LED STEP LIGHTING   |  |
| <b>Instruments &amp; Controls</b> |          |   |  |
|                                   | 81B-003  | DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY  |  |
|                                   | 732-998  | NO INSTRUMENT PANEL-DRIVER  |  |
|                                   | 734-023  | CONFIGURABLE LOWER PANEL WITH INTEGRATED UPPER STORAGE  |  |
|                                   | 87L-001  | ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK   |  |
|                                   | 870-002  | BRIGHT ARGENT FINISH GAUGE BEZELS   |  |
|                                   | 486-001  | LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM  |  |
|                                   | 840-001  | DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE  |  |
|                                   | 198-034  | INTAKE MOUNTED AIR RESTRICTION INDICATOR W/ COLOR LED WARNING LIGHT, 18 INCH AND 20 INCH LIMITS                       |  |
|                                   | 721-001  | 97 DB BACKUP ALARM  |  |
|                                   | 149-015  | ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES  |  |
|                                   | 156-007  | KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY                          |  |
|                                   | 811-044  | PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY  |  |
|                                   | 160-038  | HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH  |  |
|                                   | 844-001  | 2 INCH ELECTRIC FUEL GAUGE  |  |
|                                   | 148-073  | ENGINE REMOTE INTERFACE FOR REMOTE THROTTLE   |  |
|                                   | 48H-004  | QUICKFIT POWERTRAIN INTERFACE CONNECTOR UNDER CAB WITH BLUNTCUTS  |  |
|                                   | 4CG-008  | 8 EXTRA PROGRAMMABLE SWITCHES/INDICATORS  |  |
|                                   |          |   |  |
|                                   | 48C-004  | QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) UNDER CAB WITH BLUNTCUTS   |  |
|                                   | 163-014  | ENGINE REMOTE INTERFACE CONNECTOR AT POWERTRAIN INTERFACE CONNECTOR   |  |
|                                   | 856-001  | ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE   |  |
|                                   | 864-001  | 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE   |  |
|                                   | 867-004  | ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER  |  |
|                                   | 830-017  | ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY  |  |
|                                   | 372-123  | PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE  |  |
|                                   | 49B-006  | ELECTRONIC STABILITY CONTROL, 4X2 W/SAFETY MIN BODY WEIGHT EXCEEDS 4,000LBS REQ                                       |  |
|                                   | 852-002  | ELECTRIC ENGINE OIL PRESSURE GAUGE  |  |

|  |         |  |  |
|--|---------|--|--|
|  | 679-022 | LEFTHAND/RIGHTHAND OVERHEAD INSTRUMENT PANEL BLANK   |  |
|  | 35M-010 | QUICKFIT PROGRAMMABLE INTERFACE MODULE   |  |
|  | 786-119 | NFPA VEHICLE DATA RECORDER AND SEATBELT DISPLAY  |  |
|  | 1U1-002 | TOP OF DASH RAM MOUNT WITHOUT POWER OR GROUND, FOR CUSTOMER FURNISHED DEVICE   |  |
|  | 74D-006 | STANDARD RADIO WIRING WITH STEERING WHEEL CONTROLS   |  |
|  | 810-027 | ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER  |  |
|  | 817-001 | STANDARD VEHICLE SPEED SENSOR  |  |
|  | 812-001 | ELECTRONIC 3000 RPM TACHOMETER   |  |
|  | 813-1C8 | DETROIT CONNECT PLATFORM HARDWARE  |  |
|  | 8D1-303 | 3 YEARS DAIMLER CONNECTIVITY BASE PACKAGE (FEATURES VARY BY MODEL) POWERED BY DETROIT CONNECT                              |  |
|  | 6TS-008 | (2) TMC RP1226 ACCESSORY CONNECTORS: (1) LOCATED BEHIND PASSENGER SIDE REMOVABLE DASH PANEL (1) CENTER OF OVERHEAD CONSOLE |  |
|  | 162-002 | IGNITION SWITCH CONTROLLED ENGINE STOP   |  |
|  | 4E1-006 | 8 SWITCH SLOTS, CENTER OVERHEAD CONSOLE  |  |
|  | 264-014 | (2) FOOT SWITCHES: (1) OFFICER AIR HORN AND (1) DRIVER AIR HORN  |  |
|  | 836-015 | DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY   |  |
|  | 660-008 | SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY  |  |
|  | 304-030 | ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS                          |  |
|  | 27D-004 | ALTERNATING FLASHING HEADLAMP SYSTEM WITH BODY BUILDER CONTROLLED ENGAGEMENT   |  |
|  | 882-009 | ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR  |  |
|  | 299-020 | SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT                                      |  |
|  | 298-046 | INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH 40 AMP (20 AMP PER SIDE) TRAILER LAMP CAPACITY                                |  |

**Design**

|   |         |                        |  |
|---|---------|------------------------|--|
| * | 065-000 | PAINT: ONE SOLID COLOR |  |
|---|---------|------------------------|--|

**Color**

|   |         |   |  |
|---|---------|---|--|
| * | 980-UFJ | CAB COLOR A: 00910068EY      BLAZE RED ELITE EY |  |
|   | 986-020 | BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT   |  |
|   | 963-003 | STANDARD E COAT/UNDERCOATING                    |  |

**Certification / Compliance**

|  |         |   |  |
|--|---------|---|--|
|  | 996-001 | U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS |  |
|--|---------|---|--|

**Secondary Factory Options**

|   |         |  |  |
|---|---------|--|--|
|   | 998-033 | CORPORATE PDI CENTER IN-SERVICE AND OPTION INSTALLATION/MODIFICATION |  |
|   | 95M-001 | CUSTOMER FURNISHED MATERIAL SPECIFIED                                |  |
| * | MWD-998 | NO REAR AXLE MFG BASE WARRANTY                                       |  |

**Sales Programs**

|  |  |  |  |
|--|--|--|--|
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|  |  |  |  |

| Column1   | Column2  | Column3   | Column4 |
|-----------|----------|---|---------|
| Line Item | Part No. | Description   | Qty.    |
| <b>1</b>  | 100006   | <b>CHASSIS ADDITIONS:</b>                                     |         |
| <b>2</b>  | 100007   | Mounting Brackets- Helmet, To be provided and installed by FD | 2       |
| <b>3</b>  | 100008   | Safety Signs - Rotating Shafts, FAMA02                        | 1       |
| <b>4</b>  | 100009   | Safety Signs - Hot Surfaces, FAMA03                           | 1       |
| <b>5</b>  | 100010   | Safety Sign - Hot Exhaust, FAMA04                             | 1       |
| <b>6</b>  | 100011   | Safety Sign - Spinning Fan, FAMA05                            | 1       |
| <b>7</b>  | 100012   | Safety Signs - Seated & Belted, FAMA07                        | 1       |
| <b>8</b>  | 100013   | Safety Sign - Air Conditioning Refrigerant, FAMA09            | 1       |
| <b>9</b>  | 100014   | Safety Sign - Cab Equipment Mounting, FAMA10                  | 1       |
| <b>10</b> | 100015   | Safety Sign - Fire Service Tire Rating, FAMA12                | 1       |
| <b>11</b> | 100016   | Safety Sign - Electronic Stability Control, FAMA13            | 1       |
| <b>12</b> | 100017   | Safety Sign - Cab Seating, FEMA14                             | 1       |
| <b>13</b> | 100018   | Safety Signs - Helmet Worn in Cab, FAMA15                     | 1       |
| <b>14</b> | 100019   | Safety Sign - Vehicle Backing, FAMA17                         | 1       |
| <b>17</b> | 100022   | Safety Signs - Climbing Method Instruction, FAMA23            | 1       |

|    |        |   |   |
|----|--------|---|---|
| 18 | 100023 | Safety Signs - Riding on Exterior, FAMA24   | 1 |
| 20 | 100025 | Safety Signs - No-Step, FAMA26  | 1 |
| 21 | 100026 | Safety Sign - Siren Noise, FAMA42   | 1 |
| 22 | 100027 | Safety Sign - Apparatus Movement Warning  | 1 |
| 23 | 100028 | Plate - Fluid Capacity  | 1 |
| 24 | 100029 | Plate - Overall Height/Length/Weight  | 1 |
| 25 |        |   |   |
| 26 | 100030 | <b>CHASSIS MODIFICATIONS</b>  |   |
| 27 | 100031 | Exterior Trim- Delux Chassis Trim 2-Door; Driver and Passenger Steps, DPF, Fuel Tank overlays   | 1 |
| 28 | 100032 | Lights - (2) LED Cab Ground (2 Door Cab)  | 1 |
| 29 | 100033 | Lights (2) LED, Under Front Bumper  | 1 |
| 31 | 100035 | Air Horns-25" Chrome - Fender Mounted - Chassis supplied  | 1 |
| 32 | 100036 | Switch-Foot - Air Horn Activation - Driver Side Floor Chassis Chassis supplied  | 1 |
| 33 | 100037 | Switch-Foot - Air Horn Activation - Passenger Side Floor Chassis Chassis supplied   | 1 |
| 34 | 100038 | Light - Dome - Additional RED / Clear LED   | 1 |
| 35 | 100039 | Battery Charger- Pro Mariner 40 AMP   | 1 |
| 36 | 100040 | Shoreline Connection - Blue Sea Sure Eject 7851 with Sure Eject Pigtail T831 located on driver side under cab or on the front face of the body.   | 1 |
| 37 | 100041 | Cover - Sure Eject Yellow, Blue Sea 7280  | 1 |
| 38 | 100042 | Plate - Shore Power Inlet   | 1 |
| 39 | 100043 | Console - Custom Floor Mounted, Binder Storage. Console top surface black anodized aluminum. Console shall House the following: Master Warning Rocker Switch Panel, Battery On Light and Alarm, Ignition On Light, Door Ajar Light and Alarm, USB Connections, Customer Supplied Mobile Radio | 1 |
| 40 | 100044 | Flashlights - Streamlight Rechargeable, SL-20: Note Locate two (2) on the rear of the console in the cab and one (1) in L1 and R1 forward interior wall   | 4 |
| 41 | 100045 | Light - Open Door, LED<br><b>Location: Center Console</b>   | 1 |
| 42 | 100046 | Switch Panel - Commercial Chassis<br><b>Note: Console Mounted</b>   | 1 |
| 43 | 100047 | Indicator Light - Ignition On   | 1 |
| 44 | 100048 | Load Manager /with High Idle  | 1 |
| 45 | 100049 | Tire Pressure Monitor (Single Rear Axles) - LED Alert   | 1 |
| 46 | 100050 | Wheel Trim - Baby Moons/Lincoln Hats  | 1 |
| 47 | 100051 | USB - 12V Console Mounted   | 2 |
| 48 | 100052 | Radio 12-Volt Power Circuit<br><b>Note: Battery Switched</b><br><b>Location: Center Console</b>   | 1 |
| 49 | 100053 | Fuse Block - 12-Volt 6-Place<br><b>Note: Constant Battery Hot</b><br><b>Location: Within Center Console</b>   | 1 |
| 50 | 100054 | Radio Antenna Mount / Wiring - NMO<br><b>Termination: Center Console</b>  | 1 |
| 51 | 100055 | Light - Battery On  | 1 |
| 52 | 100056 | Light- Ignition On  | 1 |
| 53 | 100057 | Switch - Master Battery Disconnect - Outboard of Driver Seat on floor- Chassis supplied   | 1 |
| 54 | 100058 | Load management system  | 1 |
| 55 | 100059 | Vehicle Data Recorder- Chassis supplied   | 1 |
| 56 | 100060 | Siren - 200 Watt Whelen- Console Mounted  | 1 |
| 57 | 100061 | Speaker - 100 Watt Whelen - Bumper Mount - one each side  | 2 |
| 58 | 100062 | Lights - Maintenance - Under Hood - LED Chassis supplied  | 1 |
| 59 | 100063 | Step Surfaces - Chassis - Aluminum Diamond Plate Overlay Driver and Passenger Side  | 1 |
| 60 | 100064 | Exhaust Routing - Horizontal- Passenger Side  | 1 |
| 61 | 100065 | Front bumper extension- 21" with (2) compartments outboard as large as possible. Approximately 10" x 20" depth not to extend below the front reciever.  | 1 |
| 62 | 100066 |   |   |



|     |        |   |   |
|-----|--------|---|---|
| 63  | 100067 | Front winch receiver and 12V power  | 1 |
| 64  | 100068 | Winch - Transportable, Warn 9000i<br><b>NOTE: Mount on floor of R1 below frame height as far aft as possible</b>  | 1 |
| 65  | 100069 | Back up camera- mounted high as possible and close to ladder door. Monitor mounted in cab per engineering   | 1 |
| 66  | 100070 | Switch - Manual Fast Idle<br><b>Location: Center Console</b>  | 1 |
| 67  | 100071 | On Spot Tire Chains - Automatic with activation switch in cab   | 1 |
| 68  |        |   |   |
| 69  | 100072 | <b>RESCUE BODY</b>  |   |
| 70  | 100073 | Body - 3/16" Marine Grade Extruded Aluminum - 102"W <b>NO EXCEPTIONS</b>  | 1 |
| 71  | 100074 | Body Sub Frame - Double I-Beam Extruded Aluminum <b>NO EXCEPTIONS</b><br><b>NOTE: Photos of All body extrusions shall be submitted with the bid NO EXCEPTIONS</b>   | 1 |
| 72  | 100075 | Fenderettes - Rear body - Bright Finish Stainless Steel   | 1 |
| 73  | 100076 | Rub Rail - C-Channel Extruded Aluminum Anodized   | 1 |
| 74  | 100077 | Compartment Interior Finish - Natural   | 1 |
| 75  | 100078 | Wheel Well Panels & Fenders - Body, Painted Aluminum  | 1 |
| 76  |        |   |   |
| 77  | 100078 | <b>BODY ACCESSORIES</b>   |   |
| 78  | 100079 | Body Trim Package   | 1 |
| 79  | 100080 | Guards (2) - Body Corner Stone, Front   | 1 |
| 80  | 100081 | Mud Flaps - Rear  | 1 |
| 81  | 100082 | Rub Rail - Extruded Aluminum  | 1 |
| 82  | 100083 | Step - 12" Rear, Aluminum Tread Plate   | 1 |
| 83  | 100084 | Tow Eyes (2) - Rear, Below Body   | 1 |
| 84  | 100085 | Rear Class IV Hitch with 12V Power Point  | 1 |
| 85  | 100086 |   |   |
| 86  | 100087 | <b>L1 Compartment</b>   |   |
| 87  | 100088 | <b>Rescue Style 56"W x 70.25"H x transverse in upper / 29"D in lower</b>  | 1 |
| 88  | 100089 | Compartment Door - Aluminum Natural Finish  | 1 |
| 89  | 100090 | Compartment Lights - Full Height Vertical Strip LED   | 2 |
| 90  | 100091 | Pull Down Strap - Compartment Door  | 1 |
| 91  | 100092 | Adjustable shelves in upper to depth of the divider   | 3 |
| 92  | 100093 | Divider between the L1/R1 at L1 depth (approx 29")  | 1 |
| 93  |        |   |   |
| 94  | 100094 | <b>L2 Compartment</b>   |   |
| 95  | 100095 | <b>Rescue Style 56"W x 70.25"H x transverse in upper / 29"D in lower</b>  | 1 |
| 96  | 100096 | Roll Up Door - Aluminum Natural Finish  | 1 |
| 97  | 100097 | Compartment Lights - Full Height Vertical Strip LED   | 2 |
| 98  | 100098 | Pull Down Strap - Compartment Door  | 1 |
| 99  | 100099 | Divider between the L2/R2 at L2 depth (approx 29")  | 1 |
| 100 | 100100 | Zico bottle storage rack for 6 bottles, floor mounted forward of compartment.<br><b>NOTE: Locate on compartment floor next to aft side wall</b>   | 6 |
| 101 | 100101 | Roll Out Tray - 250#<br><b>NOTE: locate on floor of compartment forward of the Air Bottle Storage Rack. To House a FD Supplied Scott Air Cart with Dimensions of 27 5/16" (Handle Collapsed) x 18.5"W x 15.25" D.</b> | 1 |
| 102 | 100102 | Unistrut Channel - Located on forward and aft walls of compartment  | 1 |
| 103 | 100103 | Roll Out Tilt Down Tray<br><b>NOTE: locate in upper section of compartment above the air cart and SCBA bottle Rack</b>  | 1 |
| 104 |        |   |   |
| 105 | 100104 | <b>L3 Compartment</b>   |   |
| 106 | 100105 | <b>Rescue Style 58"W x 40.50"H x transverse</b>   | 1 |
| 107 | 100106 | Roll Up Door - Aluminum Natural Finish  | 1 |
| 108 | 100107 | Compartment Lights - Full Height Vertical Strip LED   | 2 |

|     |        |   |   |
|-----|--------|---|---|
| 109 | 100108 | Pull Down Strap - Compartment Door  | 1 |
| 110 | 100109 | Storage for (2) standard backboards on beam forward of IRS Storage with Ziamatic Quic Straps to secure contents   | 2 |
| 111 | 100110 | Storage for One (1) customer Supplied MARSARS IRS Ice Rescue Sled stored on beam forward of stokes storage deployed from Driver Side. Sled Dimensions: 72"L x 24"W x 7"H NOTE: boxed in for additional storage on R3 side.                                      | 1 |
| 112 | 100111 | Stokes Basket Storage - Transverse on beam storage forward of Little Giant Ladder Storage boxed in for additional storage on R3 side.   | 1 |
| 113 | 100112 | Ladder Storage Compartment - Transverse on beam storage for Little Giant Defender Ladder against aft compartment wall deployed from driver side boxed in for additional storage on R3 side.   | 1 |
| 114 | 100113 | Roll Out Tray -500# x 46"D located on floor forward of Back Board Storage   | 1 |
| 115 |        |   |   |
| 116 | 100114 | <b>L4 Compartment</b>   |   |
| 117 | 100115 | <b>Rescue Style 44"W x 70.25"H x 29"D</b>   |   |
| 118 | 100116 | Roll Up Door - Aluminum Natural Finish  | 1 |
| 119 | 100117 | Compartment Lights - Full Height Vertical Strip LED   | 2 |
| 120 | 100118 | Pull Down Strap - Compartment Door  | 1 |
| 121 | 100119 | Ladder Storage - Vertical Mount Little Giant Overhaul ladder in the forward portion of the compartment- box off with strap to keep it from hitting the roll up door   | 1 |
| 122 | 100120 | FMI 24" SuZan Rescue Tool Mount - FMI10024-LS, 24.75W x 24.75"D x 30.15"H with 600# Roll out tray Located on floor of compartment aft of Ladder Storage. Includes mounting brackets for Customer Supplied Hurst E-Draulic Spreader, Cutter, Ram, and Combi Tool | 1 |
| 123 | 100121 | Adjustable shelf above the lazy Susan storage   | 1 |
| 124 | 100122 | Receptacle - 110V Duplex 20AMP - Shoreline Powered located on aft interior wall above Shelf to power Rescue Tool Charger Bank   | 1 |
| 125 |        |   | 1 |
| 126 | 100123 | <b>B1 Compartment</b>   |   |
| 127 | 100124 | <b>Rear compartment Mid Height 38"W x 65.75"H x 35" / 44"D- extended floor</b>  | 1 |
| 128 | 100125 | Roll Up Door - Aluminum Natural Finish  | 1 |
| 129 | 100126 | Compartment Lights - Full Height Vertical Strip LED   | 2 |
| 130 | 100127 | Pull Down Strap - Compartment Door  | 1 |
| 131 | 100128 | Unistrut Channel - driver and passenger sides of compartment  | 1 |
| 132 | 100129 | 500# roll out tray- mounted on the extended floor in the B1 compartment   | 1 |
| 133 | 100130 | 500# roll out tilt down tray mounted in the upper B1- adjustable  | 1 |
| 139 |        |   |   |
| 140 | 100131 | <b>PASSENGER SIDE</b>   |   |
| 141 | 100132 | <b>R1 Compartment</b>   |   |
| 142 | 100133 | <b>Rescue Style 56"W x 70.25"H x transverse/29"D in lower- extended floor</b>   | 1 |
| 143 | 100134 | Compartment Door - Aluminum Natural Finish  | 1 |
| 144 | 100135 | Compartment Lights - Full Height Vertical Strip LED   | 2 |
| 145 | 100136 | Pull Down Strap - Compartment Door  | 1 |
| 146 | 100137 | Compartment floor extended to the door opening in lower portion. Divider in L1- to make this area approximately 70"deep   | 1 |
| 147 | 100138 | 500# roll out tilt down tray mounted in the upper R1- adjustable  | 1 |
| 148 | 100139 | 500# roll out tray- mounted on the extended floor of compartment- nonadjustable   | 1 |
| 149 | 100140 | Vulcan Handlights mounted on the forward lower wall below extended floor  | 2 |
| 150 |        |   |   |
| 151 | 100141 | <b>R2 Compartment</b>   |   |
| 152 | 100142 | <b>Rescue Style 56"W x 70.25"H x29"D/ transverse- extended floor</b>  | 1 |
| 153 | 100143 | Roll Up Door - Aluminum Natural Finish  | 1 |
| 154 | 100144 | Compartment Lights - Full Height Vertical Strip LED   | 2 |
| 155 | 100145 | Pull Down Strap - Compartment Door  | 1 |
| 156 | 100146 | Compartment floor extended to the door opening in lower portion. Divider in L2- to make this area approximately 70"deep   |   |
| 157 | 100147 | SCBA Storage Boards - Slide Out -Install slide out toolboards- front and rear walls. Rear to hold SCBA brackets   | 2 |
| 158 | 100148 | SCBA Brackets - Ziamatic UN6303   | 6 |
| 159 | 100149 | Tool Board -Slide out toolboard- centered in compartment  | 1 |

|     |        |  |   |
|-----|--------|--|---|
| 160 | 100150 | 500# roll out tray- floor mounted in the lower portion of compartment  | 1 |
| 161 |        |  |   |
| 162 | 100151 | <b>R3 Compartment</b>  |   |
| 163 | 100152 | <b>Rescue Style Compartment 58"W x 40.5"H x Transverse</b>   | 1 |
| 164 | 100153 | Roll Up Door - Aluminum Natural Finish   | 1 |
| 165 | 100154 | Compartment Lights - Full Height Vertical Strip LED  | 2 |
| 166 | 100155 | Pull Down Strap - Compartment Door   | 1 |
| 167 | 100156 | Mirror layout of the L3 compartment  | 1 |
| 168 | 100157 | Roll Out Tray -500# x 46"D located on floor forward of Back Board Storage  | 1 |
| 169 |        |  |   |
| 170 | 100158 | <b>R4 Compartment</b>  |   |
| 171 | 100159 | <b>Rescue Style 44"W x 70.25"H x 29"D in lower</b>   |   |
| 172 | 100160 | Roll Up Door - Aluminum Natural Finish   | 1 |
| 173 | 100161 | Compartment Lights - Full Height Vertical Strip LED  | 2 |
| 174 | 100162 | Pull Down Strap - Compartment Door   | 1 |
| 175 | 100163 | Unistrut Channel - Aft of Ladder Storage and rear wall of compartment  | 1 |
| 176 | 100164 | 500# roll out tray- floor mounted in the lower portion of compartment  | 1 |
| 177 | 100165 | Adjustable shelf in the midpoint of compartment  | 1 |
| 178 | 100166 | 500# roll out tilt down tray mounted in upper compartment, adjustable  | 1 |
| 179 | 100167 |  |   |
| 180 | 100166 | <b>BODY ACCESSORIES</b>  |   |
| 181 | 100167 | Compartment - Wheelwell Extinguisher Storage - Single Left Side Forward for 20# ABC  | 1 |
| 182 | 100168 | Compartment - Wheelwell SCBA Bottle Storage - Single Right Side Forward  | 1 |
| 183 | 100169 | Compartment - Wheelwell Extinguisher Storage -Single Left Side Rearward for 2.5 gallon Ext.  | 1 |
| 184 | 100170 | Compartment - Wheelwell SCBA Bottle Storage -Single Right Side Rearward  | 1 |
| 185 |        |  |   |
| 191 |        |  |   |
| 192 | 100174 | <b>LADDER STORAGE ABOVE B1</b>   |   |
| 193 | 100175 | Compartment - Ladder / Pike Pole Storage Full Width Upper Body to house one (1) 24' 2-section extension ladder, one (1) 10' folding attic ladder, two (2) pike poles with vertically hinged, lift up Access door   | 1 |
| 194 | 100176 | Storage Tube - Pike Pole located in above compartment  | 2 |
| 195 | 100177 |  |   |
| 196 | 100178 | <b>COMPARTMENTS (4) - ROOF TOP STORAGE</b><br>Each rooftop storage compartment shall included a grommet mounted LED light recessed into the compartment door. A 3/4" drain shall be provided within each compartment with drain hoses routed through the body to direct water to the bottom of the truck.  | 1 |
| 197 | 100179 | <b>Compartment - Speedy Dry Storage, Roof Top Compartment</b><br>The speed dry storage compartment shall be located on the officer's side rear corner of the body. The speed dry compartment shall be designed as a compartment within a compartment for weather protection. When the main door is opened there shall be an inner sealer cover with an additional raised hatch to prevent water intrusion. The speed dry shall deploy to the bottom of the apparatus through a chute located on the right side wall of the R4 compartment. A spade valve shall be included to secure the contents within the chute, and a grommet mounted LED light shall be recessed into the storage compartment door. | 1 |
| 198 | 100180 | <b>Compartment - Light Tower Storage, Top of Body</b><br>A recessed area shall be provided on the driver's side front corner of the body to house the light tower. Drainage shall be provided in all four corners.   | 1 |
| 199 | 100181 | <b>Access- Ladder , Alco-Lite Sure Step 7M</b><br>Location: Driver's Side Rear. Note: A landing area shall be provided on the driver's side rear upper body.   | 1 |

|     |        |  |    |
|-----|--------|--|----|
| 203 | 100185 | Light - LED Perimeter Illumination, Whelen PEL2C<br>Four-(4) on the driver's side rear of the apparatus, and one-(1) within the landing area of illuminate the stepping surfaces.  | 5  |
| 204 |        |  |    |
| 205 | 100186 | <b>STEPS</b>   |    |
| 207 | 100187 | Step - Fixed Lighted LED Passenger Side- Rear  | 3  |
| 208 | 100188 |  |    |
| 209 | 100189 | <b>HANDRAILS</b>   |    |
|     |        | Handrails- Rear of Apparatus, Vertical, Knurled Aluminum<br>Location:  |    |
| 210 | 100190 | One-(1) full height handrail mounted passenger side of the rear of the apparatus, officer's side.<br><br>One-(1) handrail mounted immediately outboard the ladder storage compartment on the officer's side rear of the apparatus. | 2  |
|     |        | Handrails- Rear of Apparatus, Horizontal Knurled Aluminum<br>Location:   |    |
| 214 | 100194 | One-(1) top of body on driver side to assist in entrance / egress of rear ladder.<br><br>One-(1) handrail mounted horizontally on the body top above the ladder storage compartment  | 2  |
| 215 |        |  |    |
| 216 |        |  |    |
| 217 | 100195 | <b>LIGHTING PACKAGE</b>  | 1  |
| 218 | 100196 | Lights - Under body, LED Strip 12V - Locate one (1) under L1, R1,L4, R4, and two (2) under the rear step   | 6  |
| 220 | 100198 | Lights- Clearance Amber LED  | 2  |
| 221 | 100199 | Lights - Clearance RED LED   | 11 |
| 222 |        |  |    |
| 223 | 100200 | <b>Zone A Lower</b>  |    |
| 224 | 100201 | Light - Whelen TILR ION Series LED - Red four (4) across the bottom of the grill   | 1  |
| 225 |        |  |    |
| 226 | 100202 | <b>Zone A Upper</b>  |    |
| 227 | 100203 | Lightbar - Whelen Freedom LED - 60" Cab Roof Mounted Fully populated (front and sides)   | 1  |
| 228 | 100204 | Whelen Summit brow light (same length as the bar) Controlled by switch in the cab  | 1  |
| 229 |        |  |    |
| 230 | 100205 | <b>ZONE B / D Lower</b>  |    |
| 231 | 100206 | Light - Whelen M6R Super LED -Red one (1) per side on bumper   | 2  |
| 232 | 100207 | Light- Whelen M6R Super LED- Red one (1) per rear wheel well fender below forward SCBA Bottle / Extinguisher Compartment   | 2  |
| 233 | 100208 | Light- Whelen ION Series Super LED- Red one (1) per side inset in the rub rail   | 2  |
| 234 |        |  |    |
| 235 | 100209 | <b>ZONE B / D Upper</b>  |    |
| 236 | 100210 | Lights- Whelen M9RCZ Super LED - Red one (1) per front body side   | 2  |
| 237 | 100211 | Light- Whelen M92SLC Upper Forward Scenelight, LED (pr) controlled by cab switch   | 2  |
| 238 | 100212 | Lights- Whelen M9RCZ Super LED - Red one (1) per rear body side  | 2  |
| 239 | 100213 | Light- Whelen M92SLC Upper Aft Body Sides Scenelight, LED (pr) controlled by cab switch  | 2  |
| 240 |        |  |    |
| 241 | 100214 | <b>ZONE C Lower</b>  |    |
| 242 | 100215 | Light- Whelen M6R Super LED - Red in top position of Quad Light Housing  | 2  |
| 243 | 100216 | Light- Whelen M6BTT Turn Tail Light LED  | 2  |
| 244 | 100217 | Light - Whelen M6T Amber LED Turn Signal   | 2  |
| 245 | 100218 | Light- Whelen M6BUW White LED Back Up Light  | 2  |
| 246 | 100219 | Housing - Whelen Quad Light W/S/T/BU   | 2  |
| 247 | 100220 | Light- License Plate LED with plate mounting bracket   | 1  |
| 248 |        |  |    |
| 249 | 100221 | <b>ZONE C Upper</b>  |    |
| 250 | 100222 | Lights- Whelen M9RCZ Super LED - Red one (1) per front body side   | 2  |

|     |        |  |   |
|-----|--------|--|---|
| 251 | 100222 | Light- Whelen M92SLC Upper Rear Scenelight, LED Driver Side controlled via in cab switch and reverse circuit of transmission   | 2 |
| 252 | 100223 | Upper Rear Scene Light Activation - Reverse Circuit<br>In addition to the "REAR SCENE" switch provided in the can, the upper rear scene lights shall also activate by the reverse circuit. | 1 |
| 253 |        |  |   |
| 254 | 100224 | <b>LIGHT TOWER</b>   |   |
| 255 | 100225 | Light Tower - Command Light - 12Volt with FRC Spectra LED lights (4) Knight Series 2 CL415-FS  | 1 |
| 256 | 100226 | Location: Top of Body<br>Note: Recessed in the driver's side front corner of the body  | 1 |
| 257 | 100227 | Controls - Light Tower, Remote<br>To be located within the L1 compartment  |   |
| 258 | 100228 |  |   |
| 259 | 100229 | <b>Electrical System - 12 V Point To Point</b>   | 1 |
| 260 | 100230 | Electrical System - Apparatus Body, Point to Point   | 1 |
| 261 | 100231 | Electrical System - 12 Volt Testing  | 1 |
| 262 | 100232 | 12-Volt Wiring Protection - Split Loom   | 1 |
| 263 | 100233 | EMI/RFI Protection   | 1 |
| 264 |        |  |   |
| 265 | 100234 | <b>Paint - Body - Single Tone Red ; Paint Code to match OEM Finish</b>   | 1 |
| 266 |        |  |   |
| 267 | 100235 | Striping - Triple 1"/4"/1" with Kick Up  | 1 |
| 268 | 100236 | Lettering Package - Gold Leaf - 60 Unit  | 1 |
| 269 | 100237 | Emblems - Corporate Logo / Maltese Cross   | 1 |
| 270 | 100238 | Rear Body Striping - Chevron, Red / Lime Yellow  | 1 |
| 271 |        |  |   |
| 272 | 100239 | <b>Warranty Package</b>  |   |
| 273 | 100240 | <b>Manuals Package ( Operation, Engine, Transmission, Body)</b>  |   |
| 274 | 100240 | Cab and Body General- 1 Year   | 1 |
| 275 | 100241 | Framerail - Std. Commercial OEM  | 1 |
| 276 | 100241 | Cab Structural- 1 Year   | 1 |
| 277 | 100242 | Body Structural- 10 Year   | 1 |
| 278 | 100242 | Engine - OEM Standard, 5-year  | 1 |
| 279 | 100243 | Transmission - OEM Standard, 5 Year  | 1 |
| 280 | 100244 | Body Paint - 10 Year   | 1 |
| 281 |        |  |   |
| 282 |        |  |   |
| 283 | 100245 | <b>Equipment NFPA - To be provided by the Fire Department</b>  |   |
| 284 | 100246 | <b>Equipment - Manufacturer Provided:</b>  |   |
| 285 | 100247 | <b>Wheel Chocks - (2) Folding Ziamatic SAC-44-E with mounting brackets installed under L1 compartment</b>  | 1 |
| 286 | 100248 | Little Giant Defender ladder   | 1 |
| 287 | 100249 | Little Giant Overhaul ladder   | 1 |
| 288 | 100250 | Emergency Road Kit (Triangles, Road Flares)  | 1 |
| 289 | 100251 | First Aid Kit (24 unit) DOTD   | 1 |
| 290 | 100252 | Ladder - Alcolite PEL24 - 24'-2 Section Pumper Extension   | 1 |
| 291 | 100253 | Ladder - Alcolite FL10 - 10' Folding Ladder  | 1 |