## SPECIFICATION PROPOSAL

|  | **Data Code** |  **Description**  | **Weight Front** | **Weight Rear** |  |
| --- | --- | --- | --- | --- | --- |
| **Price Level** |
|  | PRL-28D | SD PRL-28D (EFF:MY25 ORDERS)  |  |  |  |
| **Data Version** |
|  | DRL-008 | SPECPRO21 DATA RELEASE VER 008  |  |  |  |
| **Vehicle Configuration** |
|  | 001-177 | 114SD PLUS CONVENTIONAL CHASSIS  | 7,934 | 6,476 |  |
|  | 004-225 | 2025 MODEL YEAR SPECIFIED  |  |  |  |
|  | 002-001 | SET FORWARD AXLE - TRACTOR  | 40 |  |  |
|  | 019-005 | TRAILER TOWING PROVISION FORWARD OF FIFTH WHEEL  | 5 | 5 |  |
|  | 003-001 | LH PRIMARY STEERING LOCATION  |  |  |  |
| **General Service** |
|  | AA1-001 | TRACTOR/TRAILER CONFIGURATION  |  |  |  |
|  | AA6-002 | DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)  |  |  |  |
|  | 99D-010 | NO 2008 CARB EMISSION CERTIFICATION  |  |  |  |
|  | AF2-998 | NONE  |  |  |  |
|  | A85-011 | CONSTRUCTION SERVICE  |  |  |  |
|  | A84-1GM | GOVERNMENT BUSINESS SEGMENT  |  |  |  |
|  | AA4-003 | DRY BULK COMMODITY  |  |  |  |
|  | AA5-002 | TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS  |  |  |  |
|  | AB1-008 | MAXIMUM 8% EXPECTED GRADE  |  |  |  |
|  | AB5-001 | SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE  |  |  |  |
|  | 995-1AD | FREIGHTLINER LEVEL I WARRANTY  |  |  |  |
|  | A66-99D | EXPECTED FRONT AXLE(S) LOAD : 14600.0 lbs |  |  |  |
|  | A68-99D | EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs |  |  |  |
|  | A63-99D | EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 54600.0 lbs |  |  |  |
|  | A70-99D | EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs |  |  |  |
| **Truck Service** |
|  | AF3-2CR | TRACTOR ONLY WITH NO BODY UPFIT  |  |  |  |
| **Tractor Service** |
|  | AA2-005 | FLATBED TRAILER  |  |  |  |
|  | AH6-001 | SINGLE (1) TRAILER  |  |  |  |
| **Engine** |
|  | 101-3FH | DETROIT DD13 GEN 5 12.8L 450 HP @ 1625 RPM, 1900 GOV RPM, 1650 LB-FT @ 975 RPM  |  |  |  |
| **Electronic Parameters** |
|  | 79A-075 | 75 MPH ROAD SPEED LIMIT  |  |  |  |
|  | 79B-000 | CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT  |  |  |  |
|  | 79F-013 | FLEET MANAGEMENT - DAILY ENGINE USAGE ENABLED  |  |  |  |
|  | 79K-013 | PTO MODE ENGINE RPM LIMIT - 1600 RPM  |  |  |  |
|  | 79P-032 | PTO RPM CONTROL WITH STEERING WHEEL SWITCHES  |  |  |  |
|  | 79T-001 | PTO MODE RPM INCREMENT - 25 RPM  |  |  |  |
|  | 79U-001 | PTO GOVERNOR RAMP RATE - 25 RPM PER SECOND  |  |  |  |
|  | 79W-008 | ONE DASH MOUNTED PTO SPEED WITH PTO SWITCH ENGAGEMENT  |  |  |  |
|  | 79X-005 | PTO SPEED 1 SETTING - 900 RPM  |  |  |  |
|  | 80G-001 | PTO MINIMUM RPM - 600  |  |  |  |
|  | 80L-001 | ENABLE AUTO ENGINE RPM ELEVATE FOR EXTENDED IDLE  |  |  |  |
|  | 80S-001 | PTO 1, DASH SWITCH, STATIONARY OPERATION  |  |  |  |
|  | 80V-001 | ENGINE MOUNT PTO, DASH SWTICH ENGAGES PTO MODE, STATIONARY OPERATION  |  |  |  |
| **Engine Equipment** |
|  | 99C-024 | EPA 2010/GHG 2024 CONFIGURATION  |  |  |  |
|  | 13E-001 | STANDARD OIL PAN  |  |  |  |
|  | 105-001 | ENGINE MOUNTED OIL CHECK AND FILL  |  |  |  |
|  | 014-108 | SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER WITH SAFETY ELEMENT AND INSIDE/OUTSIDE AIR WITH SNOW DOOR  | 10 |  |  |
|  | 124-1D7 | DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE  |  |  |  |
|  | 292-236 | (3) DTNA GENUINE, FLOODED STARTING, MIN 3000CCA, 555RC, THREADED STUD BATTERIES  |  |  |  |
|  | 290-017 | BATTERY BOX FRAME MOUNTED  |  |  |  |
|  | 281-001 | STANDARD BATTERY JUMPERS  |  |  |  |
|  | 282-001 | SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER 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  | 2 |  |  |
|  | 295-029 | POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER  | 2 |  |  |
|  | 306-015 | PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS  |  |  |  |
|  | 180-1AR | EATON ADVANTAGE 15-1/2 INCH SELF ADJUSTING CLUTCH WITH PREDAMPER  |  |  |  |
|  | 183-008 | TORQUE LIMITING CLUTCH BRAKE  |  |  |  |
|  | 181-001 | ZERK FITTING AT CLUTCH RELEASE BEARING  |  |  |  |
|  | 182-002 | MECHANICAL CLUTCH CONTROL  |  |  |  |
|  | 107-046 | BW MODEL FE-921 19.0 CFM SINGLE CYLINDER AIR COMPRESSOR WITH SAFETY VALVE  |  |  |  |
|  | 152-041 | ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM  |  |  |  |
|  | 128-002 | JACOBS COMPRESSION BRAKE  |  |  |  |
|  | 016-1C2 | RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE  | 30 | 25 |  |
|  | 28F-014 | ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER  |  |  |  |
|  | 239-026 | 10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT  |  |  |  |
|  | 237-1CR | RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP  |  |  |  |
|  | 23U-002 | 13 GALLON DIESEL EXHAUST FLUID TANK  |  |  |  |
|  | 30N-003 | 100 PERCENT DIESEL EXHAUST FLUID FILL  |  |  |  |
|  | 23Y-001 | STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING  |  |  |  |
|  | 23Z-002 | NON-POLISHED ALUMINUM DIAMOND PLATE DIESEL EXHAUST FLUID TANK COVER  | 15 | 5 |  |
|  | 43X-002 | LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION  |  |  |  |
|  | 43Y-001 | STANDARD DIESEL EXHAUST FLUID TANK CAP  |  |  |  |
|  | 242-011 | ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)  |  |  |  |
|  | 273-058 | AIR POWERED ON/OFF ENGINE FAN CLUTCH  |  |  |  |
|  | 276-001 | AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED  |  |  |  |
|  | 110-068 | DDC SUPPLIED ENGINE MOUNTED FUEL FILTER/FUEL WATER SEPARATOR WITH WATER-IN-FUEL INDICATOR  |  |  |  |
|  | 118-001 | FULL FLOW OIL FILTER  |  |  |  |
|  | 266-107 | 1400 SQUARE INCH VOCATIONAL RADIATOR  |  |  |  |
|  | 103-037 | ANTIFREEZE TO -60F, ETHYLENE GLYCOL PRE-CHARGED SCA HEAVY DUTY COOLANT  |  |  |  |
|  | 171-007 | GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT  |  |  |  |
|  | 172-001 | CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES  |  |  |  |
|  | 270-023 | HDEP FIXED RATIO COOLANT PUMP AND RADIATOR DRAIN VALVE  |  |  |  |
|  | 138-005 | PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER  | 4 |  |  |
|  | 140-053 | BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR  |  |  |  |
|  | 155-075 | MITSUBISHI 12V MOD 3.175-DP60 STARTER WITH INTEGRATED MAGNETIC SWITCH  |  |  |  |
| **Transmission** |
|  | 342-051 | EATON FULLER RTLO-18913A TRANSMISSION  | 150 | 60 |  |
| **Transmission Equipment** |
|  | 353-075 | QUICKFIT BODY LIGHTING CONNECTOR AT END OF FRAME, WITH CAP  |  |  |  |
|  | 347-002 | ALUMINUM CLUTCH HOUSING  |  |  |  |
|  | 362-1Y1 | CUSTOMER INSTALLED CHELSEA 880 SERIES PTO  |  |  |  |
|  | 363-003 | PTO MOUNTING, BOTTOM OF MAIN TRANSMISSION DETROIT & EATON FULLER TRANSMISSION  |  |  |  |
|  | 341-017 | MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN  |  |  |  |
|  | 345-001 | PAINTED SHIFT LEVER, SOLID LINKAGE  |  |  |  |
|  | 370-002 | AIR TO OIL TRANSMISSION COOLER  | -15 |  |  |
|  | 35T-003 | SYNTHETIC TRANSMISSION LUBE  |  |  |  |
| **Front Axle and Equipment** |
|  | 400-1A8 | DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE  | 10 |  |  |
|  | 402-049 | MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES  |  |  |  |
|  | 403-043 | 2011/2013-FMVSS 121 RSD FRONT BRAKE 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  |  |  |  |
|  | 406-001 | STANDARD KING PIN BUSHINGS  |  |  |  |
|  | 536-012 | TRW TAS-85 POWER STEERING  | 40 |  |  |
|  | 539-003 | POWER STEERING PUMP  |  |  |  |
|  | 534-015 | 2 QUART SEE THROUGH POWER STEERING RESERVOIR  |  |  |  |
|  | 40T-002 | CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE  |  |  |  |
| **Front Suspension** |
|  | 620-010 | 14,600# TAPERLEAF FRONT SUSPENSION  | 170 |  |  |
|  | 619-004 | GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION  |  |  |  |
|  | 410-001 | FRONT SHOCK ABSORBERS  |  |  |  |
| **Rear Axle and Equipment** |
|  | 420-1K4 | MT-40-14XP 40,000# R-SERIES TANDEM REAR AXLE  |  | -30 |  |
|  | 421-342 | 3.42 REAR AXLE RATIO  |  |  |  |
|  | 424-003 | IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING  |  | 40 |  |
|  | 386-075 | MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES  | -10 | -10 |  |
|  | 388-073 | MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES  |  |  |  |
|  | 452-006 | DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES  |  | 30 |  |
|  | 878-022 | (1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AXLE VALVE AND (1) REAR-REAR AXLE VALVE  |  |  |  |
|  | 87A-017 | INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH, DISENGAGE INTERAXLE LOCK WITH IGNITION OFF  |  |  |  |
|  | 87B-026 | INDICATOR LIGHT AND BUZZER FOR EACH DIFFERENTIAL LOCKOUT SWITCH, ENGAGE AT SPEEDS 5 MPH OR LESS, DISENGAGE W/IGN OFF  |  |  |  |
|  | 423-019 | MERITOR 16.5X8.62 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES  |  |  |  |
|  | 433-043 | 2011/2013-FMVSS 121 RSD REAR BRAKE LININGS  |  |  |  |
|  | 434-005 | BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S) WITH AUXILIARY SUPPORT BRACKETS  |  |  |  |
|  | 451-001 | CAST IRON OUTBOARD REAR BRAKE DRUMS  |  | 40 |  |
|  | 425-002 | REAR BRAKE DUST SHIELDS  |  | 10 |  |
|  | 440-006 | REAR OIL SEALS  |  |  |  |
|  | 426-101 | WABCO TRISTOP D LONGSTROKE 2-DRIVE AXLE SPRING PARKING CHAMBERS  |  |  |  |
|  | 428-002 | MERITOR AUTOMATIC REAR SLACK ADJUSTERS  |  |  |  |
|  | 41T-002 | CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE  |  |  |  |
|  | 42T-001 | STANDARD REAR AXLE BREATHER(S)  |  |  |  |
| **Rear Suspension** |
|  | 622-219 | AIRLINER 40,000# EXTRA DUTY REAR SUSPENSION WITH CHAIN CLEARANCE  |  | 100 |  |
|  | 621-007 | AIRLINER HIGH POSITION RIDE HEIGHT  |  |  |  |
|  | 431-005 | RESTRAINED AXLE SEATS IN AXLE CLAMP GROUP  |  |  |  |
|  | 624-025 | 55 INCH AXLE SPACING  |  |  |  |
|  | 910-001 | SINGLE AIR REAR SUSPENSION LEVELING VALVE  |  |  |  |
|  | 623-002 | TRANSVERSE CONTROL RODS  |  |  |  |
|  | 439-005 | REAR SHOCK ABSORBERS - TWO AXLES (TANDEM) (AIR RIDE SUSPENSION)  |  |  |  |
| **Brake System** |
|  | 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  | 20 |  |  |
|  | 479-003 | AIR DRYER MOUNTED INBOARD ON LH RAIL  |  |  |  |
|  | 460-007 | ALUMINUM AIR BRAKE RESERVOIRS  | -15 | -15 |  |
|  | 477-008 | BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK, PETCOCKS ALL OTHERS  |  |  |  |
| **Trailer Connections** |
|  | 481-073 | 15 FOOT COILED TRAILER AIR HOSE WITH 12 INCH TRACTOR, 12 INCH TRAILER LEADS  | 12 |  |  |
|  | 476-002 | 36 INCH STAINLESS STEEL SLIDE BAR WITH SPRING TYPE AIR HOSE HANGER  | 2 |  |  |
|  | 919-066 | (4) QUICKFIT PROGRAMMABLE SOLENOIDS W/STATE RETENTION PLUMBED TO BACK OF CAB  |  |  |  |
|  | 484-006 | COMBINATION DUMMY GLAD HANDS AND LIGHT PLUG HOLDER  |  |  |  |
|  | 296-010 | PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION  |  |  |  |
|  | 297-132 | SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED BACK OF CAB/BACK OF SLEEPER  |  |  |  |
|  | 1AZ-007 | INBOARD FLAG BRACKET LOCATED AT BACK OF CAB/BACK OF SLEEPER  |  |  |  |
|  | 310-005 | 15 FOOT DETACHABLE STRAIGHT PRIMARY TRAILER ELECTRICAL CABLE WITH SAE J560 CONNECTOR  | 10 |  |  |
| **Wheelbase & Frame** |
|  | 545-520 | 5200MM (205 INCH) WHEELBASE  |  |  |  |
|  | 546-102 | 7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI  | 200 | 220 |  |
|  | 552-003 | 1400MM (55 INCH) REAR FRAME OVERHANG  |  |  |  |
|  | 55W-005 | FRAME OVERHANG RANGE: 51 INCH TO 60 INCH  | 10 | -50 |  |
|  | AC8-99D | CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 121.26 in |  |  |  |
|  | AE8-99D | CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 117.06 in |  |  |  |
|  | AE4-99D | CALC'D FRAME LENGTH - OVERALL : 285.22 in |  |  |  |
|  | FSS-0LH | CALCULATED FRAME SPACE LH SIDE : 2.56 in |  |  |  |
|  | FSS-0RH | CALCULATED FRAME SPACE RH SIDE : 18.06 in |  |  |  |
|  | 553-002 | FLANGED TAPERED END OF FRAME  |  |  |  |
|  | 587-003 | REAR TOW HOOKS  |  | 10 |  |
|  | 550-001 | FRONT CLOSING CROSSMEMBER  |  |  |  |
|  | 559-001 | STANDARD WEIGHT ENGINE CROSSMEMBER  |  |  |  |
|  | 562-001 | STANDARD MIDSHIP #1 CROSSMEMBER(S)  |  |  |  |
|  | 572-020 | INVERTED U TRACTOR CROSSMEMBER  |  | 10 |  |
|  | 565-002 | HEAVY DUTY SUSPENSION CROSSMEMBER  |  | 30 |  |
| **Chassis Equipment** |
|  | 674-001 | LH BACK OF CAB ACCESS  | 5 | 5 |  |
|  | 592-054 | 21 INCH (525MM) DECK PLATE FLUSH MOUNTED BETWEEN RAILS  | 10 | 5 |  |
|  | 556-1AG | 16.5 INCH PAINTED STEEL STRAIGHT BUMPER  |  |  |  |
|  | 558-070 | REMOVABLE FRONT TOW/RECOVERY DEVICE,STORED ON CHASSIS FRAME  | 15 |  |  |
|  | 574-001 | BUMPER MOUNTING FOR SINGLE LICENSE PLATE  |  |  |  |
|  | 585-042 | BETTS B-25 PAINTED MUDFLAP BRACKETS  |  | 15 |  |
|  | 590-001 | BLACK MUDFLAPS  |  | 15 |  |
|  | 551-007 | GRADE 8 THREADED HEX HEADED FRAME FASTENERS  |  |  |  |
|  | 44Z-002 | EXTERIOR HARNESSES WRAPPED IN ABRASION TAPE  |  |  |  |
|  | 583-061 | PDI INSTALLED STAINLESS STEEL HALF FENDERS  |  |  |  |
| **Fifth Wheel** |
|  | 578-1CH | JOST JSK37 SERIES 36.0 INCH AIR SLIDE FIFTH WHEEL  | 30 | 550 |  |
|  | 577-610 | FIFTH WHEEL 610MM (24.0 INCHES) AHEAD OF SUSPENSION CENTERLINE  |  |  |  |
|  | 582-014 | 197MM (7.75 INCH) FIFTH WHEEL HEIGHT  |  |  |  |
|  | 570-001 | STEEL OUTBOARD ANGLE - FIFTH WHEEL MOUNTING  |  |  |  |
|  | 890-001 | DASH MOUNTED CONTROL AND PLUMBING FOR FIFTH WHEEL  |  |  |  |
|  | 579-005 | LH FIFTH WHEEL RELEASE  |  |  |  |
| **Fuel Tanks** |
|  | 204-156 | 100 GALLON/378 LITER ALUMINUM FUEL TANK - LH  | 20 |  |  |
|  | 203-017 | 80 GALLON ALUMINUM HYDRAULIC RESERVOIR, RH WITH 1-1/4 INCH NPT STANDPIPE FITTINGS  | 65 | 60 |  |
|  | 218-006 | 25 INCH DIAMETER FUEL TANK(S)  |  |  |  |
|  | 215-007 | PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS  |  |  |  |
|  | 212-007 | FUEL TANK(S) FORWARD  |  |  |  |
|  | 664-001 | PLAIN STEP FINISH  |  |  |  |
|  | 205-002 | CHROME FUEL TANK CAP(S)  |  |  |  |
|  | 122-1K4 | DAVCO 487 FUEL/WATER SEPARATOR WITH ESOC AND 12 VOLT PREHEATER  | 15 |  |  |
|  | 216-020 | EQUIFLO INBOARD FUEL SYSTEM  |  |  |  |
|  | 202-016 | HIGH TEMPERATURE REINFORCED NYLON FUEL LINE  |  |  |  |
| **Tires** |
|  | 093-994 | MICHELIN XZE 12R22.5 16 PLY RADIAL FRONT TIRES  | 50 |  |  |
|  | 094-0GP | MICHELIN XDN2 11R22.5 16 PLY RADIAL REAR TIRES  |  | 160 |  |
| **Hubs** |
|  | 418-060 | CONMET PRESET PLUS PREMIUM IRON FRONT HUBS  |  |  |  |
|  | 450-060 | CONMET PRESET PLUS PREMIUM IRON REAR HUBS  |  |  |  |
| **Wheels** |
|  | 502-766 | ALCOA ULA18X 22.5X8.25 10-HUB PILOT 5.81 INSET ALUMINUM DISC FRONT WHEELS  | -62 |  |  |
|  | 505-766 | ALCOA ULA18X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS  |  | -248 |  |
|  | 496-011 | FRONT WHEEL MOUNTING NUTS  |  |  |  |
|  | 497-011 | REAR WHEEL MOUNTING NUTS  |  |  |  |
| **Cab Exterior** |
|  | 829-1A2 | 114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB  |  |  |  |
|  | 650-008 | AIR CAB MOUNTING  |  |  |  |
|  | 648-002 | NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE  |  |  |  |
|  | 667-001 | FRONT FENDERS  |  |  |  |
|  | 754-002 | 3-1/2 INCH FENDER EXTENSIONS  | 15 |  |  |
|  | 678-001 | LH AND RH GRAB HANDLES  |  |  |  |
|  | 645-002 | BRIGHT FINISH RADIATOR SHELL/HOOD BEZEL  |  |  |  |
|  | 646-042 | STATIONARY BLACK GRILLE WITH BRIGHT ACCENTS  |  |  |  |
|  | 65X-003 | CHROME HOOD MOUNTED AIR INTAKE GRILLE  |  |  |  |
|  | 644-004 | FIBERGLASS HOOD  |  |  |  |
|  | 690-002 | TUNNEL/FIREWALL LINER  |  |  |  |
|  | 727-1AH | SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED  |  |  |  |
|  | 726-001 | SINGLE ELECTRIC HORN  |  |  |  |
|  | 728-001 | SINGLE HORN SHIELD  |  |  |  |
|  | 575-001 | REAR LICENSE PLATE MOUNT END OF FRAME  |  |  |  |
|  | 312-067 | HALOGEN COMPOSITE HEADLAMPS WITH BRIGHT BEZELS  |  |  |  |
|  | 302-047 | LED AERODYNAMIC MARKER LIGHTS  |  |  |  |
|  | 311-001 | DAYTIME RUNNING LIGHTS  |  |  |  |
|  | 294-001 | INTEGRAL STOP/TAIL/BACKUP LIGHTS  |  |  |  |
|  | 300-015 | STANDARD FRONT TURN SIGNAL LAMPS  |  |  |  |
|  | 318-1D7 | (2) FLUSH LED UTILITY LIGHTS MOUNTED BACK OF CAB/SLEEPER  | 6 |  |  |
|  | 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  |  |  |  |
|  | 74A-001 | RH DOWN VIEW MIRROR  |  |  |  |
|  | 74B-105 | RH AND LH 8 INCH HEATED STAINLESS STEEL FENDER MOUNTED CONVEX MIRRORS WITH QUADPOD BRACKETS  | 8 |  |  |
|  | 729-001 | STANDARD SIDE/REAR REFLECTORS  |  |  |  |
|  | 73A-002 | REAR REFLECTIVE DEVICE  |  |  |  |
|  | 677-053 | RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN SHIELDING  |  |  |  |
|  | 764-010 | COMPOSITE EXTERIOR SUN VISOR  | 10 |  |  |
|  | 768-043 | 63X14 INCH TINTED REAR WINDOW  |  |  |  |
|  | 661-004 | TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS  |  |  |  |
|  | 654-011 | RH AND LH ELECTRIC POWERED WINDOWS  |  |  |  |
|  | 663-029 | 1-PIECE BONDED HEATED WIPER PARK SOLAR GREEN GLASS WINDSHIELD  |  |  |  |
|  | 659-007 | 8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR  |  |  |  |
| **Cab Interior** |
|  | 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  |  |  |  |
|  | 785-035 | ASH CUP AND (1)LIGHTER,(1)DASH MTD DUAL USB OUTLET  |  |  |  |
|  | 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  |  |  |  |
|  | 720-002 | 2-1/2 LB. FIRE EXTINGUISHER  | 5 |  |  |
|  | 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  |  |  |  |
|  | 739-033 | STANDARD INSULATION  |  |  |  |
|  | 285-013 | SOLID-STATE CIRCUIT PROTECTION AND FUSES  |  |  |  |
|  | 280-007 | 12V NEGATIVE GROUND ELECTRICAL SYSTEM  |  |  |  |
|  | 324-1B3 | STANDARD LED CAB LIGHTING  |  |  |  |
|  | 787-998 | NO SECURITY DEVICE  |  |  |  |
|  | 657-001 | DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME  |  |  |  |
|  | 78G-004 | KEY QUANTITY OF 4  |  |  |  |
|  | 655-005 | LH AND RH ELECTRIC DOOR LOCKS  |  |  |  |
|  | 722-028 | TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB  | 10 |  |  |
|  | 756-338 | BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WTIH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION  | 30 |  |  |
|  | 760-338 | BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION PASSENGER SEAT WTIH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION  | 25 | 10 |  |
|  | 759-005 | DUAL DRIVER AND PASSENGER SEAT ARMRESTS  | 8 |  |  |
|  | 711-004 | LH AND RH INTEGRAL DOOR PANEL ARMRESTS  |  |  |  |
|  | 758-022 | BLACK MORDURA CLOTH DRIVER SEAT COVER  |  |  |  |
|  | 761-023 | BLACK MORDURA CLOTH PASSENGER SEAT COVER  |  |  |  |
|  | 763-102 | 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  |  |  |  |
| **Instruments & Controls** |
|  | 4CH-008 | 8 EXTRA PROGRAMMABLE SWITCHES/INDICATORS  |  |  |  |
|  | 106-002 | ELECTRONIC ACCELERATOR CONTROL  |  |  |  |
|  | 734-022 | FULLY CONFIGURABLE CENTER INSTRUMENT PANELS  |  |  |  |
|  | 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  |  |  |  |
|  | 198-003 | DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS  |  |  |  |
|  | 721-001 | 97 DB BACKUP ALARM  |  | 3 |  |
|  | 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  |  |  |  |
|  | 157-004 | MANUAL REMOTE ENGINE STOP/START  |  |  |  |
|  | 811-044 | PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY  |  |  |  |
|  | 81B-003 | DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY  |  |  |  |
|  | 160-038 | HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH  |  |  |  |
|  | 844-001 | 2 INCH ELECTRIC FUEL GAUGE  |  |  |  |
|  | 845-011 | FUEL FILTER RESTRICTION INDICATOR  |  |  |  |
|  | 148-072 | ENGINE REMOTE INTERFACE WITH ONE OR MORE SET SPEEDS  |  |  |  |
|  | 48H-003 | QUICKFIT POWERTRAIN INTERFACE CONNECTOR UNDER CAB WITH CAPS  |  |  |  |
|  | 48C-003 | QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) UNDER CAB WITH CAP  |  |  |  |
|  | 163-014 | ENGINE REMOTE INTERFACE CONNECTOR AT POWERTRAIN INTERFACE CONNECTOR  |  |  |  |
|  | 856-001 | ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE  |  |  |  |
|  | 854-008 | DIGITAL ENGINE OIL TEMPERATURE IN DRIVER DISPLAY  |  |  |  |
|  | 852-002 | ELECTRIC ENGINE OIL PRESSURE 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  |  |  |  |
|  | 736-998 | NO OBSTACLE DETECTION SYSTEM  |  |  |  |
|  | 72J-998 | NO DR ASSIST SYSTEM  |  |  |  |
|  | 49B-004 | ELECTRONIC STABILITY CONTROL  |  |  |  |
|  | 73B-998 | NO LANE DEPARTURE WARNING SYSTEM  |  |  |  |
|  | 35M-010 | QUICKFIT PROGRAMMABLE INTERFACE MODULE  | 10 |  |  |
|  | 1U1-002 | TOP OF DASH RAM MOUNT WITHOUT POWER OR GROUND, FOR CUSTOMER FURNISHED DEVICE  |  |  |  |
|  | 746-135 | AM/FM/WB WORLD TUNER RADIO WITH SIRIUSXM, BLUETOOTH, IPOD INTERFACE, USB AND AUXILIARY INPUTS, J1939  | 10 |  |  |
|  | 747-001 | DASH MOUNTED RADIO  |  |  |  |
|  | 750-002 | (2) RADIO SPEAKERS IN CAB  |  |  |  |
|  | 753-998 | NO AM/FM RADIO ANTENNA  |  |  |  |
|  | 748-006 | POWER AND GROUND WIRING PROVISION OVERHEAD  |  |  |  |
|  | 749-001 | ROOF/OVERHEAD CONSOLE CB RADIO PROVISION  |  |  |  |
|  | 752-017 | MULTI-BAND AM/FM/WB/CB LH MIRROR MOUNTED ANTENNA SYSTEM  |  |  |  |
|  | 78C-003 | INTEROPERABLE SDAR ANTENNA  |  |  |  |
|  | 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  |  |  |  |
|  | 8D1-203 | 3 YEARS DETROIT CONNECT BASE PACKAGE (FEATURES VARY BY MODEL) DETROIT CONNECT PLATFORM  |  |  |  |
|  | 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  |  |  |  |
|  | 329-113 | FOUR EXTRA HARDWIRED SWITCHES IN DASH, ROUTE TO UNDER CAB, CAPPED  |  |  |  |
|  | 4C1-005 | HARDWIRE SWITCH #1,ON/OFF MOMENTARY, 20 AMPS IGNITION POWER  |  |  |  |
|  | 4C2-005 | HARDWIRE SWITCH #2,ON/OFF MOMENTARY, 20 AMPS IGNITION POWER  |  |  |  |
|  | 4C3-005 | HARDWIRE SWITCH #3,ON/OFF MOMENTARY, 20 AMPS IGNITION POWER  |  |  |  |
|  | 4C4-005 | HARDWIRE SWITCH #4,ON/OFF MOMENTARY, 20 AMPS IGNITION POWER  |  |  |  |
|  | 81Y-005 | PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS ONLY  |  |  |  |
|  | 264-030 | (1) OVERHEAD MOUNTED LANYARD CONTROL FOR DRIVER AIR HORN  |  |  |  |
|  | 482-001 | BW TRACTOR PROTECTION VALVE  |  |  |  |
|  | 883-001 | TRAILER HAND CONTROL BRAKE VALVE  |  |  |  |
|  | 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  |  |  |  |
|  | 882-004 | TWO 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** |
|  | 980-5F6 | CAB COLOR A: L0006EY WHITE ELITE EY  |  |  |  |
|  | 986-020 | BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT  |  |  |  |
|  | 964-020 | STANDARD BLACK BUMPER PAINT  |  |  |  |
|  | 976-995 | SUNVISOR PAINTED SAME AS CAB COLOR A  |  |  |  |
|  | 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  |  |  |  |
|  | 999-077 | DEALER/CUSTOMER ADVISED AND ACCEPTS POTENTIAL PHYSICAL INTERFERENCE BETWEEN FENDERS, 5TH WHEEL HANDLE AND/OR TRAILER  |  |  |  |

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| **TOTAL VEHICLE SUMMARY** |

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| **Weight Summary** |
|  | **Weight** **Front** | **Weight** **Rear** | **Total** **Weight** |
| Factory Weight+ | 8911 lbs | 7531 lbs | 16442 lbs |
|  |  |  |  |
|  Total Weight+ | 8911 lbs | 7531 lbs | 16442 lbs |

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

 (\*\*\*) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.