*A proposal for*

***County of Rockland***

 *5/15/2019*

**Western Star 4700SF**



Components shown may not reflect all spec'd options and are not to scale

## SPECIFICATION PROPOSAL

|  | **Data Code** |  **Description**  | **Weight Front** | **Weight Rear** |  |
| --- | --- | --- | --- | --- | --- |
| **Price Level** |
|  | PRL-16T | WESTERN STAR 4700 PRL-16T (EFF:04/25/17)  |  |  |  |
| **Data Version** |
|  | DRL-018 | SPECPRO21 DATA RELEASE VER 018  |  |  |  |
| **Vehicle Configuration** |
|  | 001-450 | 4700 SET-FORWARD FRONT AXLE CHASSIS  | 9,100 | 6,720 |  |
|  | 004-218 | 2018 MODEL YEAR SPECIFIED  |  |  |  |
|  | 002-001 | SET FORWARD AXLE - TRACTOR  | 40 |  |  |
|  | 003-001 | LH PRIMARY STEERING LOCATION  |  |  |  |
| **General Service** |
|  | AA1-001 | TRACTOR/TRAILER CONFIGURATION  |  |  |  |
|  | AA6-001 | DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)  |  |  |  |
|  | A85-011 | CONSTRUCTION SERVICE  |  |  |  |
|  | A84-1GM | GOVERNMENT 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  |  |  |  |
|  | AB5-001 | SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE  |  |  |  |
|  | 995-1A5 | WESTERN STAR VOCATIONAL WARRANTY  |  |  |  |
|  | A66-99D | EXPECTED FRONT AXLE(S) LOAD: 16000.0 lbs. |  |  |  |
|  | A68-99D | EXPECTED REAR DRIVE AXLE(S) LOAD: 46000.0 lbs. |  |  |  |
|  | A63-99D | EXPECTED GROSS VEHICLE WEIGHT CAPACITY: 62000.0 lbs. |  |  |  |
|  | A70-99D | EXPECTED GROSS COMBINATION WEIGHT: 107,000.0 lbs. |  |  |  |
| **Tractor Service** |
|  | AA2-003 | TANK TRAILER  |  |  |  |
|  | AH6-001 | SINGLE (1) TRAILER  |  |  |  |
| **Engine** |
|  | 101-2YB | DETROIT DD13 12.8L 470 HP @ 1625 RPM, 1900 GOV RPM, 1650 LB/FT @ 975 RPM  |  |  |  |
| **Electronic Parameters** |
|  | 79A-068 | 68 MPH ROAD SPEED LIMIT  |  |  |  |
|  | 79B-000 | CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT  |  |  |  |
|  | 79G-008 | 10 MINUTES IDLE SHUTDOWN WITH CLUTCH AND SERVICE BRAKE OVERRIDE  |  |  |  |
|  | 79K-011 | PTO MODE ENGINE RPM LIMIT - 1400 RPM  |  |  |  |
|  | 79M-002 | PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED, OR PARK BRAKE NOT APPLIED  |  |  |  |
|  | 79P-002 | PTO RPM WITH CRUISE SET SWITCH - 700 RPM  |  |  |  |
|  | 79Q-003 | PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM  |  |  |  |
|  | 79T-001 | PTO MODE RPM INCREMENT - 25 RPM  |  |  |  |
|  | 79U-007 | PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND  |  |  |  |
|  | 79W-001 | ONE REMOTE PTO SPEED  |  |  |  |
|  | 79X-005 | REMOTE PTO SPEED 1 SETTING - 900 RPM  |  |  |  |
|  | 80D-001 | SOFT CRUISE CONTROL ENABLED  |  |  |  |
|  | 80G-001 | PTO MINIMUM RPM - 600  |  |  |  |
|  | 80L-001 | ENABLE AUTO ENGINE RPM ELEVATE FOR EXTENDED IDLE  |  |  |  |
| **Engine Equipment** |
|  | 99C-017 | 2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION  |  |  |  |
|  | 99D-011 | 2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)  |  |  |  |
|  | PMT-998 | NO 2013 ENGINE ESCALATOR  |  |  |  |
|  | 13E-001 | STANDARD OIL PAN  |  |  |  |
|  | 105-001 | ENGINE MOUNTED OIL CHECK AND FILL  |  |  |  |
|  | 133-004 | ONE PIECE VALVE COVER  |  |  |  |
|  | 014-1B5 | SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED  |  |  |  |
|  | 124-1D7 | DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE  |  |  |  |
|  | 292-071 | (3) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 3375 CCA THREADED STUD BATTERIES  | -10 |  |  |
|  | 290-1CD | BATTERY BOX WITH ALUMINUM COVER MOUNTED SHORT SIDE TO RAIL  | 45 | 10 |  |
|  | 282-003 | SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB  |  |  |  |
|  | 291-017 | WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN  |  |  |  |
|  | 289-012 | NON-POLISHED DIAMOND PLATE BATTERY BOX COVER  |  |  |  |
|  | 293-058 | POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT  | 8 |  |  |
|  | 295-029 | POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER  | 2 |  |  |
|  | 107-044 | BW MODEL BA-921 19.0 CFM SINGLE CYLINDER AIR COMPRESSOR WITH SAFETY VALVE  |  |  |  |
|  | 131-013 | AIR COMPRESSOR DISCHARGE LINE  |  |  |  |
|  | 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  |  |  |  |
|  | 28F-002 | ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH  |  |  |  |
|  | 239-032 | 11 FOOT 00 INCH (132 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT  |  |  |  |
|  | 233-017 | STANDARD CURVE BRIGHT UPPER STACK(S)  |  |  |  |
|  | 237-1CR | RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP  |  |  |  |
|  | 23U-002 | 13 GALLON DIESEL EXHAUST FLUID TANK  | 35 | 10 |  |
|  | 30N-003 | 100 PERCENT DIESEL EXHAUST FLUID FILL  |  |  |  |
|  | 23Y-001 | STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING  |  |  |  |
|  | 23Z-002 | NON-POLISHED ALUMINUM DIESEL EXHAUST FLUID TANK COVER  | 20 | 10 |  |
|  | 43X-002 | LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION  |  |  |  |
|  | 242-001 | STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD  |  |  |  |
|  | 273-048 | HORTON 2-SPEED DRIVEMASTER ADVANTAGE POLAREXTREME FAN DRIVE  |  |  |  |
|  | 276-002 | AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, 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  |  |  |  |
|  | 266-057 | 1500 SQUARE INCH ALUMINUM RADIATOR  |  |  |  |
|  | 267-006 | MOUNTING FOR FIREWALL MOUNTED SURGE TANK  |  |  |  |
|  | 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  |  |  |  |
|  | 270-023 | HDEP FIXED RATIO COOLANT PUMP AND RADIATOR DRAIN VALVE  |  |  |  |
|  | 168-998 | NO RADIATOR/OIL PAN GUARD  | -5 |  |  |
|  | 138-005 | PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER  |  |  |  |
|  | 166-998 | NO OIL PREHEATER  |  |  |  |
|  | 140-022 | CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR  |  |  |  |
|  | 134-001 | ALUMINUM FLYWHEEL HOUSING  |  |  |  |
|  | 155-074 | DELCO 12V MOD 3.175-39MT+ OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH  |  |  |  |
| **Transmission** |
|  | 342-1M1 | ALLISON 4000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION  | 170 | 50 |  |
| **Transmission Equipment** |
|  | 343-339 | ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV  |  |  |  |
|  | 84B-012 | ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES  |  |  |  |
|  | 84C-023 | PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY  |  |  |  |
|  | 84D-023 | SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY  |  |  |  |
|  | 84E-013 | S1 PREFORMANCE PRIMARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY  |  |  |  |
|  | 84F-012 | S1 PERFORMANCE SECONDARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY  |  |  |  |
|  | 84G-009 | 1800 RPM PRIMARY MODE SHIFT SPEED  |  |  |  |
|  | 84H-009 | 1800 RPM SECONDARY MODE SHIFT SPEED  |  |  |  |
|  | 84L-010 | DISABLE - LOAD BASED SHIFT SCHEDULE, DISABLE - VEHICLE ACCELERATION CONTROL  |  |  |  |
|  | 34C-010 | ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR, BLUNT CUT, MOUNTED BETWEEN DRIVER AND PASSENGER SEATS  |  |  |  |
|  | 362-035 | CUSTOMER INSTALLED CHELSEA 277 SERIES PTO  |  |  |  |
|  | 363-001 | PTO MOUNTING, LH SIDE 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  |  |  |  |
|  | 370-011 | WATER TO OIL TRANSMISSION COOLER, FRAME MOUNTED  | 15 |  |  |
|  | 346-003 | TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK  |  |  |  |
|  | 35T-001 | SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)  |  |  |  |
| **Front Axle and Equipment** |
|  | 400-1A9 | DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE  |  |  |  |
|  | 402-083 | BENDIX ADB22X-V AIR DISC FRONT BRAKES  | 68 |  |  |
|  | 403-043 | 2011/2013-FMVSS 121 RSD FRONT BRAKE LINING  |  |  |  |
|  | 419-004 | FRONT DISC BRAKE ROTORS  |  |  |  |
|  | 427-001 | FRONT BRAKE DUST SHIELDS  | 5 |  |  |
|  | 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  |  |  |  |
|  | 405-030 | FRONT AIR DISC BRAKE INTERNAL ADJUSTERS  |  |  |  |
|  | 406-001 | STANDARD KING PIN BUSHINGS  |  |  |  |
|  | 536-055 | TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR  | 90 |  |  |
|  | 539-003 | POWER STEERING PUMP  |  |  |  |
|  | 534-003 | 4 QUART POWER STEERING RESERVOIR  |  |  |  |
|  | 533-001 | OIL/AIR POWER STEERING COOLER  |  |  |  |
|  | 40T-002 | SYNTHETIC 75W-90 FRONT AXLE LUBE  |  |  |  |
| **Front Suspension** |
|  | 620-026 | 16,000# TAPERLEAF FRONT SUSPENSION  | -100 |  |  |
|  | 619-004 | GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION  |  |  |  |
|  | 410-001 | FRONT SHOCK ABSORBERS  |  |  |  |
| **Rear Axle and Equipment** |
|  | 420-111 | RT-46-160P 46,000# R-SERIES TANDEM REAR AXLE  |  | 450 |  |
|  | 421-456 | 5.38 REAR AXLE RATIO  |  |  |  |
|  | 424-001 | IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING  |  | -30 |  |
|  | 386-075 | MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES  |  |  |  |
|  | 388-073 | MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES  |  |  |  |
|  | 452-006 | DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES  |  | 30 |  |
|  | 878-023 | (1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AND REAR-REAR AXLE VALVE  |  |  |  |
|  | 87A-005 | INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH  |  |  |  |
|  | 87B-008 | INDICATOR LIGHT FOR EACH DRIVER CONTROLLED TRACTION DEVICE SWITCH  |  |  |  |
| N | 423-1AD | BENDIX 16.5X8.62X ES HEAVY DUTY SPIDER CAM REAR BRAKES, SINGLE ANCHOR  |  |  |  |
|  | 433-043 | 2011/2013-FMVSS 121 RSD REAR BRAKE LININGS  |  |  |  |
|  | 434-003 | STANDARD BRAKE CHAMBER LOCATION  |  |  |  |
|  | 451-023 | CONMET CAST IRON REAR BRAKE DRUMS  |  |  |  |
|  | 440-006 | REAR OIL SEALS  |  |  |  |
| \* | 426-1B3 | BENDIX EVERSURE LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS  |  |  |  |
|  | 428-003 | HALDEX AUTOMATIC REAR SLACK ADJUSTERS  |  |  |  |
|  | 41T-002 | SYNTHETIC 75W-90 REAR AXLE LUBE  |  |  |  |
| **Rear Suspension** |
|  | 622-1H2 | HENDRICKSON PRIMAAX EX 46,000# REAR AIR SUSPENSION  |  | 420 |  |
|  | 621-125 | HENDRICKSON PRIMAAX 10.00" RIDE HEIGHT  |  |  |  |
|  | 431-003 | AXLE CLAMPING GROUP  |  |  |  |
|  | 624-009 | 54 INCH AXLE SPACING  |  |  |  |
|  | 888-048 | MANUAL DUMP VALVE FOR AIR SUSPENSION WITH GAUGE  |  |  |  |
|  | 87D-006 | INDICATOR LIGHT FOR EACH REAR SUSPENSION CONTROL SWITCH  |  |  |  |
|  | 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** |
|  | 490-024 | WABCO 6S/6M ABS WITHOUT TRACTION CONTROL  |  |  |  |
|  | 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  |  |  |  |
|  | 432-003 | RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE  |  |  |  |
|  | 480-086 | BW AD-9SI BRAKE LINE AIR DRYER WITH HEATER  |  |  |  |
|  | 483-003 | BENDIX OIL COALESCING FILTER FOR AIR DRYER  |  |  |  |
|  | 479-005 | AIR DRYER MOUNTED INBOARD ON RH RAIL  |  |  |  |
|  | 460-058 | STEEL AIR TANKS MOUNTED AFT INSIDE AND/OR BELOW FRAME JUST FORWARD OF REAR SUSPENSION  |  |  |  |
|  | 477-001 | PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS  |  |  |  |
| **Trailer Connections** |
| \* | 481-998 | NO TRAILER AIR HOSE  |  |  |  |
|  | 476-046 | 49.5 INCH STAINLESS STEEL SLIDE BAR WITH SPRING TYPE AIR HOSE HANGER  | 2 |  |  |
|  | 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  |  |  |  |
|  | 297-005 | SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE FRAME MOUNTED AFT CAB  |  |  |  |
|  | 310-998 | NO TRAILER ELECTRICAL CABLE  |  |  |  |
| **Wheelbase & Frame** |
| \* | 545-482 | 4825MM (190 INCH) WHEELBASE  |  |  |  |
|  | 546-102 | 7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI  | 160 | 120 |  |
|  | 552-017 | 1475MM (58 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) : 108.78 in |  |  |  |
|  | AE8-99D | CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 104.78 in |  |  |  |
|  | AE4-99D | CALC'D FRAME LENGTH - OVERALL: 264.97  |  |  |  |
|  | AM6-99D | CALC'D SPACE AVAILABLE FOR DECKPLATE : 73.04 in |  |  |  |
| N | FSS-0LH | CALCULATED FRAME SPACE LH SIDE : -29.4 in |  |  |  |
|  | FSS-0RH | CALCULATED FRAME SPACE RH SIDE : 72.09 in |  |  |  |
|  | 553-002 | FLANGED TAPERED END OF FRAME  |  |  |  |
|  | 559-001 | STANDARD WEIGHT ENGINE CROSSMEMBER  |  |  |  |
|  | 561-001 | STANDARD CROSSMEMBER BACK OF TRANSMISSION  |  |  |  |
|  | 562-001 | STANDARD MIDSHIP #1 CROSSMEMBER(S)  |  |  |  |
|  | 572-020 | INVERTED U TRACTOR CROSSMEMBER  |  | 10 |  |
|  | 565-002 | HEAVY DUTY SUSPENSION CROSSMEMBER  |  |  |  |
|  | 568-001 | STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER  |  |  |  |
| **Chassis Equipment** |
|  | 674-019 | LH BACK OF CAB ACCESS, GRAB HANDLES WITH SINGLE RUBBER INSERT  | 5 | 5 |  |
|  | 592-054 | 21 INCH (525MM) DECK PLATE FLUSH MOUNTED BETWEEN RAILS  | 8 | 7 |  |
|  | 556-1AJ | 16.5 INCH PLAIN ALUMINUM STRAIGHT BUMPER  | -70 |  |  |
|  | 558-033 | REMOVABLE FRONT TOW HOOKS STORED ON THE CHASSIS FRAME  | 25 |  |  |
|  | 574-001 | BUMPER MOUNTING FOR SINGLE LICENSE PLATE  |  |  |  |
|  | 585-1AH | BETTS B-7 PAINTED MUDFLAP BRACKETS  |  | 25 |  |
|  | 590-032 | WESTERN STAR LOGO BLACK MUDFLAPS  |  | 15 |  |
|  | 586-015 | FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS  |  |  |  |
|  | 551-007 | GRADE 8 THREADED HEX HEADED FRAME FASTENERS  |  |  |  |
|  | 44Z-001 | EXTERIOR HARNESSES WRAPPED IN CONDUIT  |  |  |  |
| **Fifth Wheel** |
|  | 578-1T9 | FONTAINE NO-SLACK II 7000 SERIES 7LWB 24.0 INCH AIR SLIDE FIFTH WHEEL WITH CAST TOP PLATE - 2 INCH SLIDE INCREMENTS  | 30 | 500 |  |
|  | 577-508 | FIFTH WHEEL 508MM (20.0 INCHES) AHEAD OF SUSPENSION CENTERLINE  |  |  |  |
|  | 582-007 | 184MM (7.25 INCH) FIFTH WHEEL HEIGHT  |  |  |  |
|  | 570-001 | OUTBOARD ANGLE - FIFTH WHEEL MOUNTING  |  |  |  |
|  | 890-001 | DASH MOUNTED CONTROL VALVE AND PLUMBING FOR FIFTH WHEEL  |  |  |  |
|  | 579-003 | SIDE LEFT FIFTH WHEEL RELEASE  |  |  |  |
| **Fuel Tanks** |
|  | 204-156 | 100 GALLON/378 LITER ALUMINUM FUEL TANK - LH  | 20 |  |  |
|  | 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  |  |  |  |
|  | 221-998 | NO FUEL COOLER  | -10 |  |  |
| **Tires** |
| \* | 093-2GV | CONTINENTAL HTC1 425/65R22.5 20 PLY RADIAL FRONT TIRES  | 172 |  |  |
| \* | 094-2FK | CONTINENTAL HDR2 12R22.5 16 PLY RADIAL REAR TIRES  |  | 200 |  |
| **Hubs** |
|  | 418-060 | CONMET PRESET PLUS PREMIUM IRON FRONT HUBS  |  |  |  |
| \* | 450-060 | CONMET PRESET PLUS PREMIUM IRON REAR HUBS  |  |  |  |
| **Wheels** |
|  | 502-1H5 | ALCOA LVL ONE 82462X 22.5X12.25 10-HUB PILOT 4.68 INSET 10-HAND ALUMINUM DISC FRONT WHEELS  | -8 |  |  |
| \* | 505-1BH | ACCURIDE 29169 22.5X8.25 10-HUB PILOT 5-HAND HD STEEL DISC REAR WHEELS  |  | 328 |  |
|  | 524-001 | POLISHED FRONT WHEELS; OUTSIDE ONLY  |  |  |  |
|  | 496-011 | FRONT WHEEL MOUNTING NUTS  |  |  |  |
|  | 497-011 | REAR WHEEL MOUNTING NUTS  |  |  |  |
|  | 498-011 | NYLON WHEEL GUARDS FRONT AND REAR ALL INTERFACES  |  |  |  |
| **Cab Exterior** |
|  | 829-1A8 | 110 INCH BBC STEEL CONVENTIONAL CAB  |  |  |  |
|  | 82A-008 | WESTERN STAR STAINLESS STEEL CAB SKIRT  |  |  |  |
|  | 650-044 | AIR CAB MOUNTS WITH CHECK VALVE  |  |  |  |
|  | 705-007 | STAINLESS STEEL SILL PLATES  | 5 |  |  |
|  | 648-002 | NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE  |  |  |  |
|  | 667-001 | FRONT FENDERS  |  |  |  |
|  | 754-001 | 2 INCH FENDER EXTENSIONS  | 5 |  |  |
|  | 678-034 | LH AND RH EXTERIOR GRAB HANDLES WITH RUBBER INSERTS AND RH INTERIOR GRAB HANDLE MOUNTED TO A POST  |  |  |  |
|  | 646-008 | STATIONARY BRIGHT FINISH GRILLE  |  |  |  |
|  | 65X-003 | CHROME HOOD MOUNTED AIR INTAKE GRILLE  |  |  |  |
|  | 640-008 | GALVANEALED STEEL SEVERE SERVICE CAB  |  |  |  |
|  | 644-004 | FIBERGLASS HOOD  |  |  |  |
|  | 690-007 | HOOD LINER INSULATION WITH SINGLE FIREWALL INSULATION  |  |  |  |
|  | 727-019 | SINGLE HADLEY SD-978 26 INCH RECTANGULAR AIR HORN  | -4 |  |  |
|  | 726-001 | SINGLE ELECTRIC HORN  |  |  |  |
|  | 728-001 | SINGLE HORN SHIELD  |  |  |  |
|  | 657-1AF | DOORS AND IGNITION KEYED THE SAME (3 KEYS)  |  |  |  |
|  | 575-001 | REAR LICENSE PLATE MOUNT END OF FRAME  |  |  |  |
|  | 327-012 | SWITCH, INDICATOR LIGHT AND WIRING FOR (2) CUSTOMER FURNISHED BEACONS  |  |  |  |
|  | 312-072 | SINGLE RECTANGULAR SEALED BEAM HEADLIGHTS WITH BRIGHT BEZELS  |  |  |  |
|  | 302-022 | LED MARKER LAMPS  |  |  |  |
|  | 315-013 | PERLUX 500SRS RECTANGULAR FOG LIGHTS IN BUMPER WITH AMBER LENS AND BLACK HOUSING  | 6 |  |  |
|  | 311-001 | DAYTIME RUNNING LIGHTS  |  |  |  |
|  | 294-1AX | INDIVIDUAL LED STOP/TURN/BACKUP LIGHTS GROMMET MOUNTED OUTBOARD OF RAIL  |  | 5 |  |
|  | 300-015 | STANDARD FRONT TURN SIGNAL LAMPS  |  |  |  |
|  | 318-1D7 | (2) FLUSH LED UTILITY LIGHTS MOUNTED BACK OF CAB/SLEEPER  | 6 |  |  |
|  | 744-1DH | DUAL MEKRA AERO BRIGHT FINISH HEATED DUAL AXIS 1-PIECE MOTORIZED MIRRORS WITH LIGHTS, LH AND RH REMOTE AND INTEGRAL CONVEX MIRRORS  | 20 |  |  |
|  | 797-002 | CAB MOUNTED MIRRORS  |  |  |  |
|  | 796-001 | 102 INCH EQUIPMENT WIDTH  |  |  |  |
|  | 743-1AX | DUAL MEKRA BRIGHT FINISH HEATED CONVEX MIRRORS WITH MANUAL ADJUSTMENT AND DUAL AXIS FOR 1-PIECE PRIMARY MIRRORS  |  |  |  |
|  | 74A-001 | RH DOWN VIEW MIRROR  |  |  |  |
|  | 74B-014 | RH AND LH VELVAC 8 INCH BRIGHT FINISH HOOD MOUNTED CONVEX MIRRORS WITH SWING ARM BRACKETS, DUAL VIEW  | 8 |  |  |
|  | 729-002 | ADDITIONAL REFLECTORS BACK OF CAB/SLEEPER  |  |  |  |
|  | 73A-002 | REAR REFLECTIVE DEVICE  |  |  |  |
|  | 787-020 | ELECTRIC DOOR LOCKS, MECHANICAL KEY TUMBLER  |  |  |  |
|  | 677-054 | RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN DIAMOND PLATE COVER  |  |  |  |
|  | 764-002 | STAINLESS STEEL EXTERIOR SUN VISOR  | 28 |  |  |
|  | 768-046 | 17.5X35 INCH TINTED REAR WINDOW  |  |  |  |
|  | 661-006 | TINTED DOOR GLASS  |  |  |  |
|  | 654-011 | RH AND LH ELECTRIC POWERED WINDOWS  | 4 |  |  |
|  | 769-002 | LOWER RH DOOR WINDOW WITH FRESNEL LENS  | 7 |  |  |
|  | 663-002 | 2-PIECE TINTED CURVED GASKET MOUNTED WINDSHIELD  |  |  |  |
|  | 659-025 | 2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, MOUNTED UNDER CAB, WITH REMOTE FILL  |  |  |  |
| **Cab Interior** |
|  | 707-1D0 | GRAY VINYL BASE INTERIOR  |  |  |  |
|  | 70K-006 | GREY HARD TRIM  |  |  |  |
|  | 706-049 | BASE LEFT HAND DOOR TRIM  |  |  |  |
|  | 708-049 | BASE RIGHT HAND DOOR TRIM  |  |  |  |
|  | 772-007 | BLACK MATS WITH DOUBLE INSULATION  |  |  |  |
|  | 785-007 | DASH MOUNTED ASH TRAY AND LIGHTER, DRIVER SIDE  |  |  |  |
|  | 691-001 | FORWARD ROOF MOUNTED CONSOLE  |  |  |  |
|  | 694-009 | PASSENGER SIDE WING DASH MOUNTED GLOVE BOX WITH LOCKING DOOR  |  |  |  |
|  | 697-012 | 14"X7.75" DOCUMENT POUCH MOUNTED ON BACK WALL BETWEEN SEATS  |  |  |  |
|  | 693-025 | LH AND RH DOOR MAP POCKETS  |  |  |  |
|  | 741-015 | (2) COAT HOOKS ON BACKWALL OF CAB  |  |  |  |
|  | 742-026 | (1) CUP HOLDER MOUNTED IN BOTTOM CENTER OF DASH  |  |  |  |
|  | 680-033 | BLACK SOFT TOUCH WING DASH WITH DRIVER SIDE COSMETIC UNDER DASH COVER  |  |  |  |
|  | 320-004 | STANDARD WIRING  |  |  |  |
|  | 720-003 | 5 LB. FIRE EXTINGUISHER  | 10 |  |  |
|  | 700-023 | HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT TEMPERATURE CONTROL AND COSMETIC COVER  |  |  |  |
|  | 701-010 | HVAC DUCTING WITH FOAM MAIN FRESH AIR FILTER AND OUTSIDE PRE-FILTER  |  |  |  |
|  | 703-005 | MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH  |  |  |  |
|  | 170-015 | STANDARD HEATER PLUMBING  |  |  |  |
|  | 130-033 | DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR  |  |  |  |
|  | 698-001 | RADIATOR MOUNTED AIR CONDITIONER CONDENSER  |  |  |  |
|  | 702-002 | BINARY CONTROL, R-134A  |  |  |  |
|  | 739-001 | CAB INSULATION  |  |  |  |
|  | 285-019 | AUTOMATIC SELF-RESET CIRCUIT BREAKER IN MAIN DASH POWER DISTRIBUTION BOX AND CIRCUIT BREAKER/FUSE IN AUXILIARY POWER DISTRIBUTION BOXES  |  |  |  |
|  | 324-076 | DOOR ACTIVATED DOME LIGHT, UNDER DASH LIGHT WITH LH AND RH DOOR MOUNTED COURTESY LIGHTS AND LH AND RH READING LIGHTS  |  |  |  |
|  | 655-005 | LH AND RH ELECTRIC DOOR LOCKS  |  |  |  |
|  | 284-023 | (1) 12 VOLT POWER SUPPLY IN DASH  |  |  |  |
|  | 722-028 | TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB  | 10 |  |  |
|  | 756-1DD | BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 1 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION AND REAR CUSHION TILT  |  |  |  |
|  | 760-1J2 | BASIC HIGH BACK NON SUSPENSION TOOL BOX PASSENGER SEAT  |  |  |  |
|  | 759-009 | INBOARD DRIVER SEAT ARMREST, NO PASSENGER SEAT ARMREST  | 2 |  |  |
|  | 758-022 | BLACK MORDURA CLOTH DRIVER SEAT COVER  |  |  |  |
|  | 761-014 | BLACK CORDURA PLUS CLOTH PASSENGER SEAT COVER  |  |  |  |
|  | 763-003 | 3 POINT DRIVER AND PASSENGER SEAT BELT RETRACTORS  |  |  |  |
|  | 725-998 | NO SUPPLEMENTAL RESTRAINT SYSTEM  |  |  |  |
|  | 532-002 | ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN  |  |  |  |
|  | 540-020 | 2-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL(S)  |  |  |  |
|  | 765-002 | DRIVER AND PASSENGER INTERIOR SUN VISORS  |  |  |  |
| **Instruments & Controls** |
|  | 185-002 | NON-ADJUSTABLE SUSPENDED PEDALS  |  |  |  |
|  | 870-005 | STAR GAUGES WITH BRIGHT BEZELS  |  |  |  |
|  | 732-018 | ROYAL ROSEWOOD MATTE FINISH DRIVER INSTRUMENT PANEL  |  |  |  |
|  | 734-017 | ROSEWOOD VINYL MATTE FINISH CENTER INSTRUMENT PANEL INSERT  |  |  |  |
|  | 486-001 | LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM  |  |  |  |
|  | 840-002 | 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES  |  |  |  |
|  | 198-002 | INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS  |  |  |  |
|  | 721-001 | 97 DB BACKUP ALARM  |  | 3 |  |
|  | 149-012 | CRUISE CONTROL SWITCHES IN THE CENTER PANEL  |  |  |  |
|  | 156-007 | KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY  |  |  |  |
|  | 811-001 | WARNING LAMP/LIGHT BAR DISPLAY, NON-DATA LINKED  |  |  |  |
|  | 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  |  |  |  |
|  | 148-085 | EMISSIONS LIMITED IDLE ADJUST  |  |  |  |
|  | 856-001 | ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE  |  |  |  |
|  | 854-001 | ENGINE OIL TEMPERATURE GAUGE  |  |  |  |
|  | 864-001 | 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE  |  |  |  |
|  | 372-035 | (1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP  | 5 |  |  |
|  | 852-002 | ELECTRIC ENGINE OIL PRESSURE GAUGE  |  |  |  |
|  | 746-115 | AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939  | 10 |  |  |
|  | 747-002 | ROOF/OVERHEAD CONSOLE MOUNTED RADIO  |  |  |  |
|  | 750-004 | (4) RADIO SPEAKERS IN CAB  |  |  |  |
|  | 748-040 | POWER AND GROUND WIRING AND BRACKET FOR CUSTOMER FURNISHED COBRA 29 CB RADIO IN OVERHEAD CONSOLE  | 2 |  |  |
|  | 752-017 | MULTI-BAND AM/FM/WB/CB LH MIRROR MOUNTED ANTENNA SYSTEM  |  |  |  |
|  | 810-042 | ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITH ODOMETER  |  |  |  |
|  | 817-001 | STANDARD VEHICLE SPEED SENSOR  |  |  |  |
|  | 812-001 | ELECTRONIC 3000 RPM TACHOMETER  |  |  |  |
|  | 813-1B4 | VT-HU CONNECTIVITY PLATFORM HARDWARE  |  |  |  |
|  | 8D1-002 | 2 YEARS DETROIT CONNECT BASE PACKAGE (VIRTUAL TECHNICIAN, DETROIT CONNECT PORTAL ACCESS) FOR VT-HU CONNECTIVITY PLATFORM  |  |  |  |
|  | 8Z1-998 | NO ZONAR SERVICES SELECTED  |  |  |  |
|  | 162-002 | IGNITION SWITCH CONTROLLED ENGINE STOP  |  |  |  |
|  | 329-064 | TWO IGNITION CONTROLLED EXTRA SWITCHES WITH INDICATOR LIGHT, 20 AMPS, WIRED BEHIND PASSENGER SEAT  |  |  |  |
|  | 482-001 | BW TRACTOR PROTECTION VALVE  |  |  |  |
|  | 883-001 | TRAILER HAND CONTROL BRAKE VALVE  |  |  |  |
|  | 836-001 | 2 INCH VOLTMETER  |  |  |  |
|  | 660-008 | SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY  |  |  |  |
|  | 304-015 | CAB/TRAILER MARKER LIGHT SWITCH WITH SEPARATE HEADLIGHT SWITCH  |  |  |  |
|  | 882-004 | TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR  |  |  |  |
|  | 299-037 | SELF CANCELING TURN SIGNAL SWITCH WITH INTEGRAL HEADLAMP DIMMER WITH BRAKE OVERRIDE  |  |  |  |
|  | 298-036 | PACIFIC INSIGHT ELECTRONIC FLASHER  |  |  |  |
| **Design** |
|  | 065-000 | PAINT: ONE SOLID COLOR  |  |  |  |
| **Color** |
|  | 980-7IA | CAB COLOR A: L2065EB SCHOOL BUS YELLOW ELITE BC  |  |  |  |
|  | 96J-001 | CAB INTERIOR PAINTED SAME AS CAB COLOR  |  |  |  |
|  | 986-020 | BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT  |  |  |  |
|  | 966-972 | POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)  |  |  |  |
| **Certification / Compliance** |
|  | 996-001 | U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS  |  |  |  |
| **Secondary Factory Options** |
|  | 82D-998 | NO PDI INSTALLED GRILLE/HOOD TRIM  |  |  |  |
|  | 999-003 | FRONT AND/OR REAR TIRE WIDTH EXCEEDS 2.6M (102.4 INCHES); DEALER ADVISED AND ACCEPTS  |  |  |  |

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| **TOTAL VEHICLE SUMMARY** |

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| **Weight Summary** |
|  | **Weight** **Front** | **Weight** **Rear** | **Total** **Weight** |
| Factory Weight+ | 9966 lbs | 8838 lbs | 18804 lbs |
|  |  |  |  |
|  Total Weight+ | 9966 lbs | 8838 lbs | 18804 lbs |

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.