## SPECIFICATION PROPOSAL

|  |  |  **Description**  | **Weight Front** | **Weight Rear** |  |
| --- | --- | --- | --- | --- | --- |
| **Price Level** |
|  |  | M2 PRL-18M (EFF:04/17/18)  |  |  |  |
| **Data Version** |
|  |  | SPECPRO21 DATA RELEASE VER 004  |  |  |  |
| **Interior Convenience/Driver Retention Package** |
|  |  | INTERIOR CONVENIENCE PACKAGE  |  |  |  |
| **Vehicle Configuration** |
|  |  | M2 106 CONVENTIONAL CHASSIS  | 5,709 | 3,503 |  |
|  |  | 2019 MODEL YEAR SPECIFIED  |  |  |  |
|  |  | SET BACK AXLE - TRUCK  |  |  |  |
|  |  | STRAIGHT TRUCK PROVISION  |  |  |  |
|  |  | LH PRIMARY STEERING LOCATION  |  |  |  |
| **General Service** |
|  |  | TRUCK CONFIGURATION  |  |  |  |
|  |  | DOMICILED, CANADA (OTHER THAN QUEBEC)  |  |  |  |
|  |  | FIXED CANADIAN EXCHANGE  |  |  |  |
|  |  | PICKUP AND DELIVERY/SHORT HAUL SERVICE  |  |  |  |
|  |  | GENERAL FREIGHT BUSINESS SEGMENT  |  |  |  |
|  |  | GENERAL FREIGHT COMMODITY  |  |  |  |
|  |  | TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS  |  |  |  |
|  |  | MAXIMUM 8% EXPECTED GRADE  |  |  |  |
|  |  | SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE  |  |  |  |
|  |  | MEDIUM TRUCK WARRANTY  |  |  |  |
|  |  | EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs |  |  |  |
|  |  | EXPECTED REAR DRIVE AXLE(S) LOAD : 23000.0 lbs |  |  |  |
|  |  | EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 35000.0 lbs |  |  |  |
| **Truck Service** |
|  |  | DRY VAN BODY  |  |  |  |
|  |  | DEALER STOCK TRUCK - UPFIT UNDETERMINED  |  |  |  |
|  |  | EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in |  |  |  |
| **Engine** |
|  |  | CUM B6.7 300 HP @ 2600 RPM, 2600 GOV, 660 LB/FT @ 1600 RPM  |  |  |  |
| **Electronic Parameters** |
|  |  | 65 MPH ROAD SPEED LIMIT  |  |  |  |
|  |  | CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT  |  |  |  |
|  |  | PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED  |  |  |  |
|  |  | PTO RPM WITH CRUISE SET SWITCH - 700 RPM  |  |  |  |
|  |  | PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM  |  |  |  |
|  |  | PTO MODE CANCEL VEHICLE SPEED - 5 MPH  |  |  |  |
|  |  | PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND  |  |  |  |
|  |  | PTO MINIMUM RPM - 700  |  |  |  |
|  |  | REGEN INHIBIT SPEED THRESHOLD - 5 MPH  |  |  |  |
| **Engine Equipment** |
|  |  | 2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION  |  |  |  |
|  |  | NO 2008 CARB EMISSION CERTIFICATION  |  |  |  |
|  |  | STANDARD OIL PAN  |  |  |  |
|  |  | ENGINE MOUNTED OIL CHECK AND FILL  |  |  |  |
|  |  | ONE PIECE VALVE COVER  |  |  |  |
|  |  | SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER  |  |  |  |
|  |  | DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE  |  |  |  |
|  |  | (2) DTNA GENUINE, FLOODED STARTING, MIN 2250CCA, 390RC, THREADED STUD BATTERIES  |  |  |  |
|  |  | BATTERY BOX FRAME MOUNTED  |  |  |  |
|  |  | STANDARD BATTERY JUMPERS  |  |  |  |
|  |  | SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB  |  |  |  |
|  |  | WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN  |  |  |  |
|  |  | NON-POLISHED BATTERY BOX COVER  |  |  |  |
|  |  | NO CAB AUXILIARY POWER WIRING  |  |  |  |
|  |  | CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE  |  |  |  |
|  |  | STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR  |  |  |  |
|  |  | AIR COMPRESSOR DISCHARGE LINE  |  |  |  |
|  |  | ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM  |  |  |  |
|  |  | CUMMINS EXHAUST BRAKE INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH ON/OFF DASH SWITCH, ACTIVATES STOP LAMPS  | 20 |  |  |
|  |  | RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE  |  |  |  |
|  |  | ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH  |  |  |  |
|  |  | STANDARD EXHAUST SYSTEM LENGTH  |  |  |  |
|  |  | RH STANDARD HORIZONTAL TAILPIPE  |  |  |  |
|  |  | 13 GALLON DIESEL EXHAUST FLUID TANK  | 35 | 10 |  |
|  |  | 100 PERCENT DIESEL EXHAUST FLUID FILL  |  |  |  |
|  |  | LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION  |  |  |  |
|  |  | STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING  |  |  |  |
|  |  | STANDARD DIESEL EXHAUST FLUID TANK CAP  |  |  |  |
|  |  | AIR POWERED ON/OFF ENGINE FAN CLUTCH  |  |  |  |
|  |  | AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED  |  |  |  |
|  |  | CUMMINS SPIN ON FUEL FILTER  |  |  |  |
|  |  | FULL FLOW OIL FILTER  |  |  |  |
|  |  | 700 SQUARE INCH ALUMINUM RADIATOR  |  |  |  |
|  |  | ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT  |  |  |  |
|  |  | GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT  |  |  |  |
|  |  | CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES  |  |  |  |
|  |  | RADIATOR DRAIN VALVE  |  |  |  |
|  |  | LOWER RADIATOR GUARD  |  |  |  |
|  |  | PHILLIPS-TEMRO 750 WATT/115 VOLT BLOCK HEATER  | 4 |  |  |
|  |  | PHILLIPS-TEMRO 150 WATT/115 VOLT OIL PREHEATER  | 4 |  |  |
|  |  | CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR WITH CURRENT SENSOR LIGHT  |  |  |  |
|  |  | ALUMINUM FLYWHEEL HOUSING  |  |  |  |
|  |  | ELECTRIC GRID AIR INTAKE WARMER  |  |  |  |
|  |  | DELCO 12V 29MT STARTER WITH INTEGRATED MAGNETIC SWITCH  |  |  |  |
| **Transmission** |
|  |  | ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION  | 200 | 60 |  |
| **Transmission Equipment** |
|  |  | ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV  |  |  |  |
|  |  | ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES  |  |  |  |
|  |  | PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY  |  |  |  |
|  |  | SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY  |  |  |  |
|  |  | PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE  |  |  |  |
|  |  | SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE  |  |  |  |
|  |  | PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE  |  |  |  |
|  |  | SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE  |  |  |  |
|  |  | ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE  |  |  |  |
|  |  | ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE  |  |  |  |
|  |  | LOAD BASED SHIFT SCHEDULE AND VEHICLE ACCELERATION CONTROL RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED VOCATIONAL USAGE  |  |  |  |
|  |  | NEUTRAL AT STOP - DISABLED, FUELSENSE - DISABLED  |  |  |  |
|  |  | DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES  |  |  |  |
|  |  | VEHICLE INTERFACE WIRING CONNECTOR WITH BLUNT CUTS, AT BACK OF CAB  |  |  |  |
|  |  | ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED  |  |  |  |
|  |  | CUSTOMER INSTALLED CHELSEA 278 SERIES PTO  |  |  |  |
|  |  | PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION  |  |  |  |
|  |  | MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN  |  |  |  |
|  |  | PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED  |  |  |  |
|  |  | TRANSMISSION PROGNOSTICS - ENABLED 2013  |  |  |  |
|  |  | WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK  |  |  |  |
|  |  | TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK  |  |  |  |
|  |  | SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)  |  |  |  |
| **Front Axle and Equipment** |
|  |  | MFS-12-143A 12,000# FF1 71.5 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE  | -5 |  |  |
|  |  | MERITOR 15X4 Q+ CAM FRONT BRAKES  |  |  |  |
|  |  | NON-ASBESTOS FRONT BRAKE LINING  |  |  |  |
|  |  | CONMET CAST IRON FRONT BRAKE DRUMS  |  |  |  |
|  |  | FRONT BRAKE DUST SHIELDS  | 5 |  |  |
|  |  | FRONT OIL SEALS  |  |  |  |
|  |  | VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL  |  |  |  |
|  |  | STANDARD SPINDLE NUTS FOR ALL AXLES  |  |  |  |
|  |  | MERITOR AUTOMATIC FRONT SLACK ADJUSTERS  |  |  |  |
|  |  | TRW THP-60 POWER STEERING  |  |  |  |
|  |  | POWER STEERING PUMP  |  |  |  |
|  |  | 2 QUART SEE THROUGH POWER STEERING RESERVOIR  |  |  |  |
|  |  | SYNTHETIC 75W-90 FRONT AXLE LUBE  |  |  |  |
| **Front Suspension** |
|  |  | 12,000# DUAL TAPERLEAF FRONT SUSPENSION  | 42 |  |  |
|  |  | MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION  |  |  |  |
|  |  | FRONT SUSPENSION WITH SHACKLES AND MOUNTING BOLT HEADS INBOARD  |  |  |  |
|  |  | FRONT SHOCK ABSORBERS  |  |  |  |
| **Rear Axle and Equipment** |
|  |  | RS-23-161 23,000# R-SERIES SINGLE REAR AXLE  |  | 174 |  |
|  |  | 6.14 REAR AXLE RATIO  |  |  |  |
|  |  | IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING  |  |  |  |
|  |  | MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES  | 40 | 40 |  |
|  |  | DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE  |  |  |  |
|  |  | (1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE  |  |  |  |
|  |  | BUZZER AND BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH  |  |  |  |
|  |  | MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES  |  |  |  |
|  |  | NON-ASBESTOS REAR BRAKE LINING  |  |  |  |
|  |  | BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S) WITH AUXILIARY SUPPORT BRACKETS  |  |  |  |
|  |  | CONMET CAST IRON REAR BRAKE DRUMS  |  |  |  |
|  |  | REAR BRAKE DUST SHIELDS  |  | 5 |  |
|  |  | REAR OIL SEALS  |  |  |  |
|  |  | WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS  |  |  |  |
|  |  | MERITOR AUTOMATIC REAR SLACK ADJUSTERS  |  |  |  |
|  |  | SYNTHETIC 75W-90 REAR AXLE LUBE  |  |  |  |
| **Rear Suspension** |
|  |  | AIRLINER 23,000# REAR SUSPENSION WITH CHAIN CLEARANCE  |  | 180 |  |
|  |  | AIRLINER HIGH POSITION RIDE HEIGHT  |  |  |  |
|  |  | STANDARD AXLE SEATS IN AXLE CLAMP GROUP  |  |  |  |
|  |  | MANUAL DUMP VALVE FOR AIR SUSPENSION WITH GAUGE  |  |  |  |
|  |  | INDICATOR LIGHT AND BUZZER FOR EACH REAR SUSPENSION CONTROL SWITCH  |  |  |  |
|  |  | SINGLE AIR REAR SUSPENSION LEVELING VALVE  |  |  |  |
|  |  | TRANSVERSE CONTROL RODS  |  |  |  |
|  |  | REAR SHOCK ABSORBERS - ONE AXLE (AIR RIDE SUSPENSION)  |  |  |  |
| **Brake System** |
|  |  | AIR BRAKE PACKAGE  |  |  |  |
|  |  | WABCO 4S/4M ABS  |  |  |  |
|  |  | REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES  |  |  |  |
|  |  | FIBER BRAID PARKING BRAKE HOSE  |  |  |  |
|  |  | STANDARD BRAKE SYSTEM VALVES  |  |  |  |
|  |  | STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM  |  |  |  |
|  |  | STD U.S. FRONT BRAKE VALVE  |  |  |  |
|  |  | RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE  |  |  |  |
|  |  | WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER  |  |  |  |
|  |  | WABCO OIL COALESCING FILTER FOR AIR DRYER  |  |  |  |
|  |  | AIR DRYER FRAME MOUNTED  |  |  |  |
|  |  | STEEL AIR BRAKE RESERVOIRS  |  |  |  |
|  |  | PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS  |  |  |  |
| **Trailer Connections** |
|  |  | UPGRADED CHASSIS MULTIPLEXING UNIT  |  |  |  |
|  |  | UPGRADED BULKHEAD MULTIPLEXING UNIT  |  |  |  |
| **Wheelbase & Frame** |
|  |  | 7100MM (280 INCH) WHEELBASE  |  |  |  |
|  |  | 11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI  | 480 | 180 |  |
|  |  | 2800MM (110 INCH) REAR FRAME OVERHANG  |  |  |  |
|  |  | FRAME OVERHANG RANGE: 101 INCH TO 110 INCH  | -90 | 380 |  |
|  |  | CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 213.95 in |  |  |  |
|  |  | CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 210.95 in |  |  |  |
|  |  | CALC'D FRAME LENGTH - OVERALL : 428.68  |  |  |  |
|  |  | CALC'D SPACE AVAILABLE FOR DECKPLATE : 214.45 in |  |  |  |
|  |  | CALCULATED FRAME SPACE LH SIDE : 151.46 in |  |  |  |
|  |  | CALCULATED FRAME SPACE RH SIDE : 122.64 in |  |  |  |
|  |  | SQUARE END OF FRAME  |  |  |  |
|  |  | FRONT CLOSING CROSSMEMBER  |  |  |  |
|  |  | STANDARD WEIGHT ENGINE CROSSMEMBER  |  |  |  |
|  |  | STANDARD CROSSMEMBER BACK OF TRANSMISSION  |  |  |  |
|  |  | STANDARD MIDSHIP #1 CROSSMEMBER(S)  |  |  |  |
|  |  | STANDARD REARMOST CROSSMEMBER  |  |  |  |
|  |  | HEAVY DUTY SUSPENSION CROSSMEMBER  |  | 30 |  |
| **Chassis Equipment** |
|  |  | THREE-PIECE 14 INCH CHROMED STEEL BUMPER WITH COLLAPSIBLE ENDS  | 30 |  |  |
|  |  | FRONT TOW HOOKS - FRAME MOUNTED  | 15 |  |  |
|  |  | BUMPER MOUNTING FOR SINGLE LICENSE PLATE  |  |  |  |
|  |  | FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS  |  |  |  |
|  |  | GRADE 8 THREADED HEX HEADED FRAME FASTENERS  |  |  |  |
| **Fuel Tanks** |
|  |  | 60 GALLON/227 LITER RECTANGULAR ALUMINUM FUEL TANK - RH  | 90 | 20 |  |
|  |  | 60 GALLON/227 LITER RECTANGULAR ALUMINUM FUEL TANK - LH  | 30 |  |  |
|  |  | RECTANGULAR FUEL TANK(S)  |  |  |  |
|  |  | PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS  |  |  |  |
|  |  | LH FUEL TANK MOUNTED FORWARD, RH FUEL TANK MOUNTED AFT  | -35 | 35 |  |
|  |  | BLACK STEP FINISH  |  |  |  |
|  |  | FUEL TANK CAP(S)  |  |  |  |
|  |  | DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR AND HAND PRIMER  | -5 |  |  |
|  |  | EQUIFLO INBOARD FUEL SYSTEM  |  |  |  |
|  |  | NO NATURAL GAS VEHICLE FUEL TANK VENT LINE/STACK  |  |  |  |
|  |  | HIGH TEMPERATURE REINFORCED NYLON FUEL LINE  |  |  |  |
| **Tires** |
|  |  | MICHELIN X LINE ENERGY Z 11R22.5 16 PLY RADIAL FRONT TIRES  | 10 |  |  |
|  |  | MICHELIN XDN2 11R22.5 16 PLY RADIAL REAR TIRES  |  | 80 |  |
| **Hubs** |
|  |  | CONMET PRESET PLUS PREMIUM IRON FRONT HUBS  |  |  |  |
|  |  | CONMET PRESET PLUS PREMIUM IRON REAR HUBS  |  |  |  |
| **Wheels** |
|  |  | ALCOA LVL ONE 88367X 22.5X8.25 10-HUB PILOT 5.79 INSET ALUMINUM DISC FRONT WHEELS  | -50 |  |  |
|  |  | MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 6.20 INSET 2-HAND STEEL DISC REAR WHEELS  |  |  |  |
|  |  | FRONT WHEEL MOUNTING NUTS  |  |  |  |
|  |  | REAR WHEEL MOUNTING NUTS  |  |  |  |
|  |  | NYLON WHEEL GUARDS FRONT AND REAR ALL INTERFACES  |  |  |  |
| **Cab Exterior** |
|  |  | 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB  |  |  |  |
|  |  | AIR CAB MOUNTING  |  |  |  |
|  |  | NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE  |  |  |  |
|  |  | 2-1/2 INCH FENDER EXTENSIONS  | 10 |  |  |
|  |  | LH AND RH GRAB HANDLES  |  |  |  |
|  |  | HOOD MOUNTED CHROMED PLASTIC GRILLE  |  |  |  |
|  |  | CHROME HOOD MOUNTED AIR INTAKE GRILLE  |  |  |  |
|  |  | FIBERGLASS HOOD  |  |  |  |
|  |  | HOOD LINER, ADDED FIREWALL AND FLOOR HEAT INSULATION  | 5 |  |  |
|  |  | DUAL 26 INCH RECTANGULAR POLISHED ALUMINUM AIR HORNS ROOF MOUNTED  | 8 |  |  |
|  |  | SINGLE ELECTRIC HORN  |  |  |  |
|  |  | DUAL HORN SHIELDS  |  |  |  |
|  |  | DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME WITH (4) KEYS  |  |  |  |
|  |  | REAR LICENSE PLATE MOUNT END OF FRAME  |  |  |  |
|  |  | SWITCH, INDICATOR LIGHT AND WIRING FOR (2) CUSTOMER FURNISHED BEACONS  |  |  |  |
|  |  | INTEGRAL HEADLIGHT/MARKER ASSEMBLY WITH CHROME BEZEL  |  |  |  |
|  |  | LED AERODYNAMIC MARKER LIGHTS  |  |  |  |
|  |  | DAYTIME RUNNING LIGHTS  |  |  |  |
|  |  | INTEGRAL STOP/TAIL/BACKUP LIGHTS  |  |  |  |
|  |  | STANDARD FRONT TURN SIGNAL LAMPS  |  |  |  |
|  |  | DUAL WEST COAST MOLDED-IN COLOR HEATED MIRRORS  |  |  |  |
|  |  | DOOR MOUNTED MIRRORS  |  |  |  |
|  |  | 102 INCH EQUIPMENT WIDTH  |  |  |  |
|  |  | LH AND RH 8 INCH MOLDED-IN COLOR CONVEX MIRRORS M0UNTED UNDER PRIMARY MIRRORS  |  |  |  |
|  |  | RH AND LH 8 INCH STAINLESS STEEL FENDER MOUNTED CONVEX MIRRORS WITH TRIPOD BRACKETS  | 8 |  |  |
|  |  | STANDARD SIDE/REAR REFLECTORS  |  |  |  |
|  |  | DUAL LEVEL CAB ENTRY STEPS ON BOTH SIDES  |  |  |  |
|  |  | COMPOSITE EXTERIOR SUN VISOR  | 10 |  |  |
|  |  | 63X14 INCH TINTED REAR WINDOW  |  |  |  |
|  |  | TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS  |  |  |  |
|  |  | RH AND LH ELECTRIC POWERED WINDOWS, PASSENGER SWITCHES ON DOOR(S)  | 4 |  |  |
|  |  | TINTED WINDSHIELD  |  |  |  |
|  |  | 2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED  |  |  |  |
| **Cab Interior** |
|  |  | OPAL GRAY VINYL INTERIOR  |  |  |  |
|  |  | MOLDED DOOR PANEL WITH UPPER VINYL INSERTS  |  |  |  |
|  |  | MOLDED DOOR PANEL WITH UPPER VINYL INSERTS  |  |  |  |
|  |  | BLACK MATS WITH SINGLE INSULATION  |  |  |  |
|  |  | FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS AND ADDITIONAL CENTER COMPARTMENT WITHOUT NETTING  |  |  |  |
|  |  | IN DASH STORAGE BIN  |  |  |  |
|  |  | (2) CUP HOLDERS LH AND RH DASH  |  |  |  |
|  |  | GRAY/CHARCOAL FLAT DASH  |  |  |  |
|  |  | SMART SWITCH EXPANSION MODULE  |  |  |  |
|  |  | 2-1/2 LB. FIRE EXTINGUISHER  | 5 |  |  |
|  |  | FIRST AID KIT  | 2 |  |  |
|  |  | HEATER, DEFROSTER AND AIR CONDITIONER  |  |  |  |
|  |  | STANDARD HVAC DUCTING  |  |  |  |
|  |  | MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH  |  |  |  |
|  |  | STANDARD HEATER PLUMBING  |  |  |  |
|  |  | DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR  |  |  |  |
|  |  | BINARY CONTROL, R-134A  |  |  |  |
|  |  | PREMIUM INSULATION  |  |  |  |
|  |  | SOLID-STATE CIRCUIT PROTECTION AND FUSES  |  |  |  |
|  |  | 12V NEGATIVE GROUND ELECTRICAL SYSTEM  |  |  |  |
|  |  | DOME DOOR ACTIVATED LH AND RH, DUAL READING LIGHTS, FORWARD CAB ROOF  |  |  |  |
|  |  | LH AND RH ELECTRIC DOOR LOCKS  |  |  |  |
|  |  | (1) 12 VOLT POWER SUPPLY IN DASH  |  |  |  |
|  |  | TRIANGULAR REFLECTORS WITHOUT FLARES  | 10 |  |  |
|  |  | ELITE HIGH BACK AIR SUSPENSION DRIVER SEAT WITH HEAT, 3 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION, FORWARD AND REAR CUSHION TILT AND ADJUSTABLE SHOCK  | 50 |  |  |
|  |  | 2 MAN TOOL BOX MID BACK NON SUSPENSION PASSENGER SEAT WITH HEADRESTS  | 70 | 20 |  |
|  |  | DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS  | 4 |  |  |
|  |  | LH AND RH INTEGRAL DOOR PANEL ARMRESTS  |  |  |  |
|  |  | BLACK MORDURA CLOTH DRIVER SEAT COVER  |  |  |  |
|  |  | BLACK MORDURA CLOTH PASSENGER SEAT COVER  |  |  |  |
|  |  | BLACK SEAT BELTS  |  |  |  |
|  |  | ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN  | 10 |  |  |
|  |  | 4-SPOKE 18 INCH (450MM) STEERING WHEEL  |  |  |  |
|  |  | DRIVER AND PASSENGER INTERIOR SUN VISORS  |  |  |  |
| **Instruments & Controls** |
|  |  | WOODGRAIN DRIVER INSTRUMENT PANEL  |  |  |  |
|  |  | WOODGRAIN CENTER INSTRUMENT PANEL  |  |  |  |
|  |  | BLACK GAUGE BEZELS  |  |  |  |
|  |  | LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM  |  |  |  |
|  |  | 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES  |  |  |  |
|  |  | INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS  |  |  |  |
|  |  | 97 DB BACKUP ALARM  |  | 3 |  |
|  |  | ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL  |  |  |  |
|  |  | KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY  |  |  |  |
|  |  | ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED  |  |  |  |
|  |  | HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH  |  |  |  |
|  |  | 2 INCH ELECTRIC FUEL GAUGE  |  |  |  |
|  |  | PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE  |  |  |  |
|  |  | ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE  |  |  |  |
|  |  | 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE  |  |  |  |
|  |  | ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY  |  |  |  |
|  |  | (1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP FOR CUSTOMER INSTALLED PTO  | 5 |  |  |
|  |  | ELECTRIC ENGINE OIL PRESSURE GAUGE  |  |  |  |
|  |  | AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939  | 10 |  |  |
|  |  | DASH MOUNTED RADIO  |  |  |  |
|  |  | (2) RADIO SPEAKERS IN CAB  |  |  |  |
|  |  | AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF  |  |  |  |
|  |  | ELECTRONIC KPH SPEEDOMETER WITH SECONDARY MPH SCALE, WITHOUT ODOMETER  |  |  |  |
|  |  | STANDARD VEHICLE SPEED SENSOR  |  |  |  |
|  |  | ELECTRONIC 3000 RPM TACHOMETER  |  |  |  |
|  |  | IDLE LIMITER, ELECTRONIC ENGINE  |  |  |  |
|  |  | PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH  |  |  |  |
|  |  | DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY  |  |  |  |
|  |  | SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY AND ARCTIC TYPE BLADES  |  |  |  |
|  |  | MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH  |  |  |  |
|  |  | ONE VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR  |  |  |  |
|  |  | SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE  |  |  |  |
|  |  | INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS  |  |  |  |
| **Design** |
|  |  | PAINT: ONE SOLID COLOR  |  |  |  |
| **Color** |
|  |  | CAB COLOR A: L0006EB WHITE ELITE BC  |  |  |  |
|  |  | BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT  |  |  |  |
|  |  | POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)  |  |  |  |
|  |  | SUNVISOR PAINTED SAME AS CAB COLOR A  |  |  |  |
|  |  | STANDARD E COAT/UNDERCOATING  |  |  |  |
| **Certification / Compliance** |
|  |  | CANADA CMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS  |  |  |  |
| **Raw Performance Data** |
|  |  | CALC'D FRAME LENGTH - OVERALL : 428.68  |  |  |  |
|  |  | CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 210.95 in |  |  |  |
|  |  | CALC'D SPACE AVAILABLE FOR DECKPLATE : 214.45 in |  |  |  |

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| **TOTAL VEHICLE SUMMARY** |

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| **Weight Summary** |
|  | **Weight** **Front** | **Weight** **Rear** | **Total** **Weight** |
| Factory Weight+ | 6740 lbs | 4720 lbs | 11460 lbs |
|  |  |  |  |
|  Total Weight+ | 6740 lbs | 4720 lbs | 11460 lbs |

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.