

S P E C I F I C A T I O N P R O P O S A L

Description

Price Level

CASCADIA PRL-23K (EFF:01/21/20)

Data Version

SPECPRO21 DATA RELEASE VER 038

Bright Work Packages

ELITE EXTERIOR APPEARANCE PACKAGE

Vehicle Configuration

CASCADIA 126 INCH SLEEPER CAB
 2023 MODEL YEAR SPECIFIED
 SET BACK AXLE - TRACTOR
 LH PRIMARY STEERING LOCATION

General Service

TRACTOR/TRAILER CONFIGURATION
 DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)
 LINEHAUL/LONG 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
 FREIGHTLINER LEVEL I WARRANTY
 EXPECTED FRONT AXLE(S) LOAD : 12350.0 lbs
 EXPECTED REAR DRIVE AXLE(S) LOAD : 34000.0 lbs
 EXPECTED PUSHER AXLE(S) LOAD : 0.0 lbs
 EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 46350.0 lbs



Description

EXPECTED GROSS COMBINATION WEIGHT :
80000.0 lbs

Truck Service

TRACTOR ONLY WITH NO BODY UPFIT

Tractor Service

VAN TRAILER
SINGLE (1) TRAILER

Engine

DETROIT DD15 GEN 5 HIGH POWER 14.8L 505
HP @ 1625 RPM, 1900 GOV RPM, 1650 LB-FT @
975 RPM

Electronic Parameters

75 MPH ROAD SPEED LIMIT
CRUISE CONTROL SPEED LIMIT SAME AS ROAD
SPEED LIMIT, WITH AUTO RESUME AFTER
SHIFT
1650 RPM LIMIT FOR LOW GEARS, 1650 RPM
LIMIT FOR MIDDLE GEARS, 1650 RPM LIMIT FOR
HIGH GEARS
FLEET MANAGEMENT - DAILY ENGINE USAGE
ENABLED
5 MINUTES IDLE SHUTDOWN WITHOUT CLUTCH
AND SERVICE BRAKE OVERRIDE
ENGINE BRAKE WITH GLOBAL CRUISE
CONTROL ENABLED
* NO FLEET SPEC FOR PARAMETERIZATION
TEMPERATURE OVERRIDE BELOW 20
DEGREES AND ABOVE 70 DEGREES AMBIENT
TEMPERATURE
ENABLE AUTO ENGINE RPM ELEVATE FOR
EXTENDED IDLE
MAINTENANCE SYSTEM WITH NO POP-UPS
AND NO MENU IN CLUSTER

Engine Equipment

* ENGINE CONTROLS FOR DDC ENGINES WITH
CPC 5 MCM2.1 ACM3 AND TCM
2010 EPA/CARB/GHG21 CONFIGURATION
2008 CARB EMISSION CERTIFICATION - CLEAN
IDLE (INCLUDES 6X4 INCH LABEL ON LOWER
FORWARD CORNER OF DRIVER DOOR)



Description

OPTIONAL SELECTION OF CARB BASE WARRANTY/CERTIFICATION. DEALER CONFIRMS REGISTRATION IN OTHER THAN CALIFORNIA OR CARB OPT-IN STATES

STANDARD OIL PAN

ENGINE MOUNTED OIL CHECK AND FILL

SPEEDCLICK OIL DRAIN VALVE

DUAL SIDE OF HOOD AIR INTAKE WITH ENGINE MOUNTED AIR CLEANER

DR 12V 160 AMP 36-SI BRUSHLESS QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE

(4) DTNA GENUINE, FLOODED STARTING AND CYCLING, MIN 2800CCA, 760RC, THREADED STUD BATTERIES

STEEL BATTERY BOX WITH ENCLOSED TRAY

SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB

WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN

PLASTIC BATTERY BOX COVER

POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT

POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER

PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS

DETROIT HEAVY DUTY AUTOMATED MANUAL TRANSMISSION CLUTCH

BW MODEL FE-921 19.0 CFM SINGLE CYLINDER AIR COMPRESSOR WITH SAFETY VALVE

STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR

AIR COMPRESSOR DISCHARGE LINE

ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM

JACOBS COMPRESSION BRAKE

RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE

ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER



Description

STANDARD EXHAUST SYSTEM LENGTH
RH STANDARD HORIZONTAL TAILPIPE
23 GALLON DIESEL EXHAUST FLUID TANK
100 PERCENT DIESEL EXHAUST FLUID FILL
LH HEAVY DUTY STANDARD DIESEL EXHAUST
FLUID TANK LOCATION
STANDARD DEF TANK CAP IN CENTER PANEL
CUTOUT
AIR POWERED ON/OFF ENGINE FAN CLUTCH
AUTOMATIC FAN CONTROL WITHOUT DASH
SWITCH, NON ENGINE MOUNTED
DDC SUPPLIED ENGINE MOUNTED FUEL
FILTER/FUEL WATER SEPARATOR WITH
WATER-IN-FUEL INDICATOR
FULL FLOW OIL FILTER
1400 SQUARE INCH FUEL ECONOMY 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
STANDARD RADIATOR MOUNTING
HDEP VARIABLE SPEED COOLANT PUMP AND
RADIATOR DRAIN VALVE
LOWER RADIATOR GUARD
PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK
HEATER
CHROME ENGINE HEATER RECEPTACLE
MOUNTED UNDER LH DOOR
ALUMINUM FLYWHEEL HOUSING
DELCO 12V MOD 3.175-39MT+ STARTER WITH
ENGINE ECU SOFTWARE PROTECTION AND
INTEGRATED MAGNETIC SWITCH

Transmission

DT12-1650-OHE EFFICIENT ON-HIGHWAY 12-
SPEED OVERDRIVE AUTOMATED MANUAL
TRANSMISSION

Transmission Equipment

DT12 PERFORMANCE PACKAGE: ECONOMY
AND PERFORMANCE, WITH ICU CONTROL
MENUS, WITH KICKDOWN



Description

12 FORWARD GEARS SELECTABLE DT12
MANUAL MODE
REVERSE GEAR RANGE LIMITED TO 2ND GEAR
ALUMINUM CLUTCH HOUSING
MAGNETIC PLUGS, ENGINE DRAIN,
TRANSMISSION FILL AND DRAIN, AXLE(S) FILL
AND DRAIN
HEAVY DUTY ELECTRONIC TRANSMISSION
SHIFT CONTROL, COLUMN MOUNTED
AIR TO OIL TRANSMISSION COOLER
SYNTHETIC TRANSMISSION LUBE

Front Axle and Equipment

DETROIT DA-F-12.5-3 12,500# FF1 71.5 KPI/3.74
DROP SINGLE FRONT AXLE
BENDIX ADB22X AIR DISC FRONT BRAKES
2011/2013-FMVSS 121 RSD FRONT BRAKE
LINING
FRONT DISC BRAKE ROTORS
FRONT OIL SEALS
VENTED FRONT HUB CAPS WITH WINDOW,
CENTER AND SIDE PLUGS - OIL
STANDARD SPINDLE NUTS FOR ALL AXLES
FRONT AIR DISC BRAKE INTERNAL ADJUSTERS
TRW THP-60 POWER STEERING
POWER STEERING PUMP
2 QUART SEE THROUGH POWER STEERING
RESERVOIR
CURRENT AVAILABLE SYNTHETIC 75W-90
FRONT AXLE LUBE

Front Suspension

12,500# TAPERLEAF FRONT SUSPENSION
MAINTENANCE FREE RUBBER BUSHINGS -
FRONT SUSPENSION
FRONT SHOCK ABSORBERS

Rear Axle and Equipment

DETROIT DA-RT-40.0-4S HH 40,000# R-SERIES
TANDEM REAR AXLE
2.85 REAR AXLE RATIO
IRON REAR AXLE CARRIER WITH STANDARD
AXLE HOUSING
RPL25 MERITOR MAIN DRIVELINE



Description

RPL20 MERITOR INTERAXLE DRIVELINE
(1) INTERAXLE LOCK VALVE FOR TANDEM OR TRIDEM DRIVE AXLES
INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH WITH IAD FEEDBACK
BENDIX ADB22X AIR DISC REAR BRAKES
2011/2013-FMVSS 121 RSD REAR BRAKE LININGS
STANDARD BRAKE CHAMBER LOCATION
REAR DISC BRAKE ROTORS
REAR OIL SEALS
AIR DISC LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS
REAR AIR DISC BRAKE INTERNAL ADJUSTERS
FE 75W-85 REAR AXLE LUBE
STANDARD REAR AXLE BREATHER(S)

Rear Suspension

AIRLINER 40,000# REAR SUSPENSION
7.9 INCH NOMINAL RIDE HEIGHT (415MM GLOBAL REFERENCE HEIGHT)
STANDARD AXLE SEATS IN AXLE CLAMP GROUP
51 INCH AXLE SPACING
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 - TWO AXLES (TANDEM) (AIR RIDE SUSPENSION)

Brake System

WABCO 4S/4M ABS WITH HILL START AID AND TRACTION CONTROL WITH ATC SHUT OFF SWITCH
REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES
FIBER BRAID PARKING BRAKE HOSE
STANDARD BRAKE SYSTEM VALVES
STD U.S. FRONT BRAKE VALVE



Description

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

(1) 620 CUBIC INCH ALUMINUM TRANSMISSION
AIR TANK, INLET CHECK VALVE

CLEAR FRAME RAIL 36 INCHES FROM BACK OF
CAB OUTBOARD OF RH FRAME RAIL

PULL CABLES ON ALL AIR RESERVOIR(S)

Trailer Connections

12 FOOT COILED TRAILER AIR HOSE WITH 45
DEGREE FITTINGS AT BACK OF CAB WITH 48
INCH TRACTOR, 12 INCH TRAILER LEADS

36 INCH STAINLESS STEEL SLIDE BAR WITH
SPRING TYPE AIR HOSE HANGER

COMBINATION DUMMY GLAD HANDS AND
LIGHT PLUG HOLDER MOUNTED LH BACK OF
CAB WITH GROUND ACCESS

PRIMARY CONNECTOR/RECEPTACLE WIRED
FOR SEPARATE STOP/TURN, ABS CENTER PIN
POWERED THROUGH IGNITION

SAE J560 7-WAY PRIMARY TRAILER CABLE
RECEPTACLE MOUNTED LOWER LH BACK OF
CAB

12 FOOT DETACHABLE COILED PRIMARY
TRAILER ELECTRICAL CABLE WITH SAE J560
CONNECTOR WITH 48 INCH TRACTOR, 12 INCH
TRAILER LEADS

Wheelbase & Frame

5825MM (229 INCH) WHEELBASE

7.0MM X 88.0MM X 279.0MM STEEL FRAME
(0.28X3.46X10.98 INCH) 120 KSI

1425MM (56 INCH) REAR FRAME OVERHANG

FRAME OVERHANG RANGE: 51 INCH TO 60
INCH

CALC'D BACK OF CAB TO REAR SUSP C/L (CA) :
91.34 in

CALCULATED EFFECTIVE BACK OF CAB TO
REAR SUSPENSION C/L (CA) : 85.75 in

CALC'D FRAME LENGTH - OVERALL : 317.15 in



Description

CALCULATED FRAME SPACE LH SIDE : 12.34 in
CALCULATED FRAME SPACE RH SIDE : 22.71 in
UNDER OR OVERSLUNG CROSSMEMBER
FLANGED TAPERED END OF FRAME
HOSTLER-HOLLAND PH-30RP41 PINTLE HOOK
FRONT CLOSING CROSSMEMBER
LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE
CROSSMEMBER
* STANDARD CROSSMEMBER BACK OF
TRANSMISSION
STANDARD MIDSHIP #1 CROSSMEMBER(S)
HOSTLER 3,500# CAPACITY TOWING REAR
CROSSMEMBER
STANDARD SUSPENSION CROSSMEMBER

Chassis Equipment

LH BACK OF CAB ACCESS
28 INCH (700MM) DECK PLATE FLUSH
MOUNTED BETWEEN RAILS
PAINTED AERODYNAMIC BUMPER WITH
CHROME OVERLAY
REMOVABLE FRONT TOW/RECOVERY
DEVICE, STORED ON CHASSIS FRAME
BUMPER MOUNTING FOR (3) LICENSE PLATES
BETTS B-7 STAINLESS STEEL MUDFLAP
BRACKETS
BLACK MUDFLAPS
FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS
(1) PRO-TECH TA-5951 24 INCH CHAIN HANGER
WITH HINGED LID
HUCK-SPIN ROUND COLLAR CHASSIS
FASTENERS EXCLUDING FIFTH WHEEL
EXTERIOR HARNESES WRAPPED IN
ABRASION TAPE
PLASTIC QUARTER FENDERS WITHOUT LOGO
WITH AERODYNAMIC SPOILER

Fifth Wheel

FONTAINE NO-SLACK II 6000 SERIES 6LWB 24.0
INCH AIR SLIDE FIFTH WHEEL - 2 INCH SLIDE
INCREMENTS
FIFTH WHEEL 508MM (20.0 INCHES) AHEAD OF
SUSPENSION CENTERLINE
171MM (6.75 INCH) FIFTH WHEEL HEIGHT



Description

STEEL OUTBOARD ANGLE - FIFTH WHEEL
MOUNTING
DASH MOUNTED CONTROL AND PLUMBING
FOR FIFTH WHEEL
SIDE LEFT FIFTH WHEEL RELEASE

Fuel Tanks

120 GALLON/453 LITER ALUMINUM FUEL TANK -
RH
120 GALLON/453 LITER ALUMINUM FUEL TANK -
LH
25 INCH DIAMETER FUEL TANK(S)
PLAIN ALUMINUM/PAINTED STEEL
FUEL/HYDRAULIC TANK(S) WITH PAINTED
BANDS
FUEL TANK(S) AFT
POLISHED STEP FINISH
FUEL TANK CAP(S)
DETROIT FUEL/WATER SEPARATOR WITH
BYPASS AND 12 VOLT PREHEATER
EQUIFLO INBOARD FUEL SYSTEM
HIGH TEMPERATURE REINFORCED NYLON
FUEL LINE

Tires

MICHELIN X LINE ENERGY Z 275/80R22.5 14 PLY
RADIAL FRONT TIRES
BRIDGESTONE ECOPIA M760 295/75R22.5 14
PLY RADIAL REAR TIRES

Hubs

CONMET PRESET PLUS PREMIUM ALUMINUM
FRONT HUBS
CONMET PRESET PLUS PREMIUM ALUMINUM
REAR HUBS

Wheels

ALCOA LVL ONE 88267X 22.5X8.25 10-HUB
PILOT 5.80 INSET ALUMINUM DISC FRONT
WHEELS
ALCOA LVL ONE 88267X 22.5X8.25 10-HUB
PILOT ALUMINUM DISC REAR WHEELS
FRONT TIRE/DISC WHEEL STATIC BALANCING
WITH LEAD-FREE WEIGHTS
FRONT WHEEL MOUNTING NUTS
REAR WHEEL MOUNTING NUTS



Description

ALLIGATOR V2B CAPS WITH NYLON WHEEL
GUARDS FRONT AND REAR AT ALL
INTERFACES

Cab Exterior

126 INCH BBC ALUMINUM CONVENTIONAL CAB
RH CAB DOOR(S) WITH 70 DEGREE DOOR STOP
LH CAB DOOR(S) WITH 70 DEGREE DOOR STOP
72 INCH RAISED ROOF SLEEPER CAB
RAISED ROOF AERODYNAMIC SPOILER, BLACK
20 INCH CAB/SLEEPER CAB SIDE EXTENDERS
WITH BLACK FLEXIBLE ENDS AND CHASSIS
FAIRING GAP FILLER PANEL
UNDER CAB VANITY PANELS
PAINTED FRAME SIDE FAIRINGS TO BACK OF
SIDE EXTENDERS
LATCHED FRONT LEFT SIDE FAIRING PANEL
FOR BATTERY ACCESS
LOW GROUND CLEARANCE CHASSIS FAIRING
SKIRTS
LH AND RH BAGGAGE DOORS
AIR CAB MOUNTING
NONREMOVABLE BUGSCREEN MOUNTED
BEHIND GRILLE
INTERIOR GRAB HANDLES WITH ADDED
LOWER LH AND RH A PILLAR GRAB HANDLES
CHROME GRILLE WITH INTEGRAL SURROUND
BLACK HOOD MOUNTED AIR INTAKE GRILLE
WITH BRIGHT ACCENT
AERODYNAMIC HOOD
HOOD OPENING ASSIST
NEW CASCADIA NAMEPLATE
SINGLE AIR HORN UNDER LH DECK
SINGLE ELECTRIC HORN
REAR LICENSE PLATE MOUNT END OF FRAME
LED LOW BEAM AND HIGH BEAM HEADLIGHTS
ROOF MOUNTED LED MARKER LIGHTS
LED FOG LIGHTS
DAYTIME RUNNING LIGHTS
FREIGHTLINER LED STOP/TAIL/TURN/BACKUP
LIGHTS BY TRUCK-LITE
LED SIDE TURN SIGNAL



Description

(2) FLUSH LED UTILITY LIGHTS MOUNTED BACK OF CAB/SLEEPER

(1) SET 4X4 LOAD LOCK CARRIERS MOUNTED LH BACK OF CAB/SLEEPER

DUAL BRIGHT FINISH HEATED AERODYNAMIC MIRRORS WITH INTEGRAL CONVEX AND LH AND RH REMOTE

DOOR MOUNTED MIRRORS

NO AUXILIARY MIRROR

RH AND LH HEATED BRIGHT FINISH HOOD/FENDER MOUNTED MIRRORS

STANDARD SIDE/REAR REFLECTORS

REAR REFLECTIVE DEVICE

PARK BRAKE REMINDER WARNING SYSTEM

NO SLEEPER VENT

SOLAR TINTED DOOR GLASS LH AND RH WITH TINTED FORWARD SIDE GLASS

RH AND LH ELECTRIC POWERED WINDOWS

LH AND RH SOLAR TINTED AND SCREENED CRANK OUT SLEEPER CAP WINDOWS

LH AND RH TINTED AND SCREENED SLIDING WINDOWS

1-PIECE ROPED-IN SOLAR GREEN GLASS WINDSHIELD

8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR

Cab Interior

SADDLE TAN UP LEVEL INTERIOR

SADDLE TAN WITH PACIFIC BIRCH WOODGRAIN HARD TRIM

STANDARD LH DOOR TRIM

STANDARD RH DOOR TRIM

BLACK MATS

BLACK MAT IN SLEEPER AREA

BLACK MATS IN BAGGAGE COMPARTMENT

(2) DASH MOUNTED POWER OUTLETS AND COIN TRAY

SLEEPER TALL CLOSET WITH WRITING SURFACE AND UPPER STORAGE

MICROWAVE SHELF WITH UPPER STORAGE AND FACTORY INSTALLED REFRIGERATOR



Description

FORWARD ROOF MOUNTED CONSOLE WITH DOORS RH AND LH

LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS

STORAGE POCKET(S) MOUNTED INSIDE CABINET DOOR(S)

40 INCH WIDE LIFTABLE LOWER BUNK

FOLDABLE UPPER BUNK

TENT STYLE LOWER BUNK RESTRAINT

DIGITAL ALARM CLOCK IN DRIVER DISPLAY

THERMOS HOLDER INBOARD OF DRIVER SEAT

WING DASH WITH E-VAULT

5 LB. FIRE EXTINGUISHER MOUNTED IN LH BAGGAGE COMPARTMENT

HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT OUTLET TEMPERATURE CONTROL

HVAC DUCTING WITH MAIN FRESH AIR FILTER

MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH

AUXILIARY HVAC W/CONSTANT TEMP CONTROL, ESPAR D2 FUEL HEATER AND ESPAR DIGI CONTROLLER WITH TIMER, ENABLE WITH KEY OFF W/O OPT IDLE OR W/PARK BRAKE W/OPT IDLE

STANDARD HEATER PLUMBING WITH BALL SHUTOFF VALVES AT SUPPLY LINES ONLY

VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR

RADIATOR MOUNTED AIR CONDITIONER CONDENSER

BINARY CONTROL, R-134A

PREMIUM INSULATION

AUTOMATIC SELF-RESET CIRCUIT BREAKERS

12V NEGATIVE GROUND ELECTRICAL SYSTEM

DOOR AND BUNK ACTIVATED LH AND RH BUNK MOUNTED LED BAGGAGE COMPARTMENT LIGHTS

PREMIUM LED CAB LIGHTING

PREMIUM LED SLEEPER LIGHTING

DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME

KEY QUANTITY OF 4

LH AND RH ELECTRIC DOOR LOCKS



Description

BRIGHT DOOR HANDLES
SPRING LOWER MATTRESS AND FLAT FOAM
UPPER MATTRESS
(3) 12 VOLT POWER OUTLETS IN BUNK AREA
AC 120 VOLT CAB WIRING AND AC OUTLET
WITH SHORE POWER ONLY
CAB PRIVACY CURTAIN
BUILT-IN REFRIGERATOR
TRIANGULAR REFLECTORS WITHOUT FLARES
MOUNTED IN LH BAGGAGE COMPARTMENT
PREMIUM 2.0 HIGH BACK AIR SUSPENSION
DRIVER SEAT WITH 2 AIR LUMBAR,
INTEGRATED CUSHION EXTENSION, TILT AND
ADJUSTABLE SHOCK
PREMIUM 2.0 HIGH BACK AIR SUSPENSION
PASSENGER SEAT WITH 2 AIR LUMBAR,
INTEGRATED CUSHION EXTENSION, TILT AND
ADJUSTABLE SHOCK
DUAL DRIVER AND PASSENGER SEAT
ARMRESTS
MORDURA CLOTH DRIVER SEAT
MORDURA CLOTH PASSENGER SEAT
3 POINT ADJUSTABLE D-RING RETRACTOR
DRIVER AND FIXED D-RING RETRACTOR
PASSENGER SEAT BELTS WITH DRIVER SEAT
BELT STATUS INDICATOR LIGHT AND AUDIBLE
ALARM
SLEEPER CURTAIN
ADJUSTABLE TILT AND TELESCOPING
STEERING COLUMN
4-SPOKE 18 INCH (450MM) LEATHER WRAPPED
STEERING WHEEL WITH CHROME SWITCH
BEZELS
DRIVER AND PASSENGER INTERIOR SUN
VISORS WITH VANITY MIRRORS

Instruments & Controls

ELECTRONIC ACCELERATOR CONTROL WITH
KICK DOWN FEATURE
STANDARD CENTER INSTRUMENT PANEL
BLACK GAUGE BEZELS
LOW AIR PRESSURE INDICATOR LIGHT AND
AUDIBLE ALARM
(1) SINGLE BRAKE APPLICATION AIR GAUGE
DUAL NEEDLE PRIMARY AND SECONDARY AIR
PRESSURE GAUGE



Description

INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS

ELECTRONIC CRUISE CONTROL WITH INTELLIGENT POWERTRAIN MANAGEMENT AND CONTROLS ON STEERING WHEEL SPOKES

KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION AND DDC OPTIMIZED IDLE SYSTEM

PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY

DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY

HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH

ELECTRIC FUEL GAUGE WITH SSI ELECTRONIC FUEL SENDER

FUEL FILTER RESTRICTION INDICATOR

EMISSIONS LIMITED IDLE ADJUST

DIGITAL DUAL REAR AXLE TEMPERATURE IN DRIVER DISPLAY WITH SENSOR SHIELDS

ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE

DIGITAL ENGINE OIL TEMPERATURE IN DRIVER DISPLAY

DIGITAL TRANSMISSION OIL TEMPERATURE IN DRIVER DISPLAY

ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER

ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY

NO OBSTACLE DETECTION SYSTEM

ELECTRONIC STABILITY CONTROL

NO LANE DEPARTURE WARNING SYSTEM

ELECTRIC ENGINE OIL PRESSURE GAUGE

AM/FM/WB WORLD TUNER RADIO WITH SIRIUSXM, BLUETOOTH, IPOD INTERFACE, USB AND AUXILIARY INPUTS, J1939

DASH MOUNTED RADIO

STANDARD SPEAKER SYSTEM

POWER AND GROUND STUDS ON TOP OF DASH

TOP OF DASH MOUNT CB RADIO PROVISION WITH PLATE AND STRAPS

INTEGRATED AERO-ROOF CB ANTENNA



Description

HEADLINER MULTI-BAND ANTENNA:
AM/FM/WEATHERBAND, WIFI/BLUETOOTH,
GNSS/GPS

INTEROPERABLE SDAR ANTENNA

FLAT SCREEN TV MOUNT WITH TV ANTENNA

ELECTRONIC MPH SPEEDOMETER WITH
SECONDARY KPH SCALE, WITHOUT
ODOMETER

STANDARD VEHICLE SPEED SENSOR

ELECTRONIC 2500 RPM TACHOMETER

DETROIT CONNECT PLATFORM HARDWARE

5 YEARS DETROIT CONNECT BASE PACKAGE
(FEATURES VARY BY MODEL) DETROIT
CONNECT PLATFORM

(3) TMC RP 1226 ACCESSORY CONNECTORS:
(2) LOCATED BEHIND PASSENGER SIDE
REMOVABLE DASH PANEL, AND (1) LOCATED
CENTER OF OVERHEAD CONSOLE

IDLE SHUTDOWN OVERRIDE, DDEC 5/6
AMBIENT AIR TEMPERATURE SENSOR

TWO ON/OFF ROCKER SWITCHES IN THE DASH
WITH INDICATOR LIGHTS AND WIRE ROUTED
TO CHASSIS AT BACK OF CAB, LABEL OPT

PRE-TRIP INSPECTION FEATURE FOR
EXTERIOR LAMPS ONLY

STEERING WHEEL MOUNTED ELECTRIC HORN
CONTROL

BW TRACTOR PROTECTION VALVE

TRAILER HAND CONTROL BRAKE VALVE

DIGITAL TURBO AIR PRESSURE IN DRIVER
DISPLAY

DIGITAL VOLTAGE DISPLAY INTEGRAL WITH
DRIVER DISPLAY

SINGLE ELECTRIC WINDSHIELD WIPER MOTOR
WITH DELAY

ROTARY HEADLAMP SWITCH, MARKER
LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT
FOR OPTIONAL FOG/ROAD LAMPS

TWO VALVE PARKING BRAKE SYSTEM WITH
DASH VALVE CONTROL AUTONEUTRAL AND
WARNING INDICATOR

SELF CANCELING TURN SIGNAL SWITCH WITH
DIMMER, HEADLAMP FLASH,
WASH/WIPE/INTERMITTENT



Description

INTEGRAL ELECTRONIC TURN SIGNAL
FLASHER WITH 40 AMP (20 AMP PER SIDE)
TRAILER LAMP CAPACITY

Design

PAINT: ONE SOLID COLOR

Color

CAB COLOR A: M6789EY BLUE METALLIC ELITE
EY
BLACK, HIGH SOLIDS POLYURETHANE CHASSIS
PAINT
CHASSIS SIDE FAIRINGS PAINTED SAME AS
LOWER CAB SECTION OR FENDER
BUMPER PAINTED SAME AS FENDERS/LOWER
SECTION OF CAB

Certification / Compliance

U.S. FMVSS CERTIFICATION, EXCEPT SALES
CABS AND GLIDER KITS

Raw Performance Data

CALCULATED EFFECTIVE BACK OF CAB TO
REAR SUSPENSION C/L (CA) : 85.75 in

Extended Warranty

EW4: DD15 CARB22 HWY 5 YEARS/600,000 MILES/966,000 KM.
EXTENDED ENGINE COVERAGE. FEX APPLIES
TC4: HD STANDARD ON-HIGHWAY 4 YEARS/450,000 MILES/724,500
KM EXTENDED TRUCK COVERAGE. FEX APPLIES
* BATTERY: CQ HD STANDARD 4 YEARS/450,000 MILES/724,500 KM
EXTENDED COVERAGE. FEXAPPLIES
DETROIT CLUTCH EXT WARRANTY, 4 YEAR/450,000 MILE /724,000
KM FEX APPLIES
TOWING: 6 MONTHS/UNLIMITED MILES/KM EXTENDED TOWING
COVERAGE \$550 CAP FEX APPLIES

