

Specifications

Project 7196

The Pennsylvania Emergency Management Agency is procuring a 2023 Chevrolet Silverado 2500HD 4WD Crew Cab 159" LT with an upfit to be used as an emergency response vehicle.

The 2023 model is preferred but other year models can be accepted as long as they meet the same capabilities.

Truck Specifications

CK20743	2023 Chevrolet Silverado 2500HD 4WD Crew Cab 159" LT
GAZ	Summit White
NE1	Emissions, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements
L8T	Engine, 6.6L VB with Direct Injection and Variable Valve Timing, gasoline, (401 hp [299 kW] @ 5200 rpm, 464 lb-ft of torque [629 N-m] @ 4000 rpm) (STD)
MYD	Transmission, 6-speed automatic, heavy-duty (STD) (Requires (L8T) 6.6L VB gas engine.)
JGD	GVWR, 10,450 lbs. (4740 kg) (STD) (Included and only available with CK20743 model and (L8T) 6.6L VB gas engine with 17" wheels or CK20903 model and (L8T) 6.6L VB gas engine with 18" or 20" wheels.)
GT4	Rear axle, 3.73 ratio (Requires (L8T) 6.6L VB gas engine. Not available with (L5P) Duramax 6.6L Turbo-Diesel VB engine.)
1LT	LT Preferred Equipment Group includes standard equipment
PYN	Wheels, 17" (43.2 cm) painted steel, Silver *CREDIT*
QXT	Tires, L T265/70R17E all-terrain, blackwall (Included with (Z71) Z71 Off-Road Package.)
ZXT	Tire, spare L T265/70R17E all-terrain, blackwall (Included and only available with (QXT) L T265/70R17E all-terrain, blackwall tires with (E63) Durabed, pickup bed. Available to order when (ZW9) pickup bed delete and (QXT) L T265/70R17E all-terrain, blackwall tires are ordered.)
GAZ	Summit White
AE7	Seats, front 40/20/40 split-bench with upper covered armrest storage with fixed lumbar (STD) (Not available with (PCL) Convenience Package.)
H0U	Jet Black, Cloth seat trim
IOR	Audio system, Chevrolet Infotainment 3 system 8" diagonal color touchscreen, AM/FM stereo. Additional features for compatible phones include Bluetooth audio streaming for 2 active devices, voice command pass-through to phone, wired Apple CarPlay and Android Auto capable. (STD)
B59	Remote Start Package includes (BTV) Remote Start and (C49) rear-window defogger (Not available with (PCL) Convenience Package.)

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Z71	<p>Z71 Off-Road Package includes (Z71) Off-Road suspension with off-road tuned twin tube Rancho shocks, (JHD) Hill Descent Control and (NZZ) skid plates (transfer case and oil pan) (Requires 4WD model. Includes (QXT) L T265/70R17 all-terrain, blackwall tires and molded in color Black grille with Z71 logo. Included with (PDZ) Z71 Off-Road and Protection Package. "4X4" decals on bed are replaced with "Z71" fender badge. Not available with (ZW9) pickup bed delete.)</p> <p>Suspension, Off-Road includes twin-tube shocks (Included and only available with (Z71) Z71 Off-Road Package.)</p>
JHD	<p>Hill Descent Control (Included and only available with (Z71) Z71 Off-Road Package.)</p>
K4B	<p>Battery, auxiliary, 730 cold-cranking amps/70 Amp-hr (Requires (L8T) 6.6L V8 gas engine and either (KW5) 220-amp alternator or (KHF) dual alternators. Not available with (KW?) 170-amp alternator.)</p>
KW5	<p>Alternator, 220 amps (Included with (L5P) Duramax 6.6L Turbo-Diesel V8 engine or (VYU) Snow Plow Prep/Camper Package. Free flow on (L8T) 6.6L V8 gas engine.)</p>
NZZ	<p>Skid Plates protect the oil pan, front axle and transfer case (Included with (Z71) Z71 Off-Road Package or (VYU) Snow Plow Prep/Camper Package.)</p>
BTV	<p>Remote vehicle starter system (Included and only available with (PCL) Convenience Package or (B59) Remote Start Package.)</p>
C49	<p>Defogger, rear-window electric (Included with (WPF) Fleet Comfort Package, (PCL) Convenience Package or (B59) Remote Start Package.)</p>
VXH	<p>LPO, Assist steps, chromed tubular, 6" rectangular (dealer-installed) (Not available with any other assist steps.)</p>

Standard Equipment

Trailer Package includes trailer hitch, 7-pin connector and (CTT) Hitch Guidance (Deleted when (ZW9) pickup bed delete is ordered.)

Durabed, pickup bed

Engine, 6.6L V8 with Direct Injection and Variable Valve Timing, gasoline, (401 hp [299 kW] @ 5200 rpm, 464 lb -ft of torque [629 N-m] @ 4000 rpm) (STD)

Transmission, 6-speed automatic, heavy-duty (STD) (Requires (L8T) 6.6L V8 gas engine.)

Rear axle, 3.73 ratio (Requires (L8T) 6.6L V8 gas engine. Not available with (L5P) Duramax 6.6L Turbo-Diesel V8 engine.)

GVWR, 10,450 lbs. (4740 kg) (STD) (Included and only available with CK20743 model and (L8T) 6.6L V8 gas engine with 17" wheels or CK20903 model and (L8T) 6.6L V8 gas engine with 18" or 20" wheels.)

Air filter, heavy-duty

Air filtration monitoring

Transfer case, two-speed electronic shift with push button controls (Requires 4WD models.)

Auto-locking rear differential

Four wheel drive

Cooling, external engine oil cooler

Cooling, auxiliary external transmission oil cooler

Battery, heavy-duty 720 cold-cranking amps/80 Amp-hr maintenance-free with rundown protection and retained accessory power (Included and only available with (L8T) 6.6L V8 gas engine.)

Alternator, 170 amps (Requires (L8T) 6.6L V8 gas engine.)

Trailer brake controller, integrated

Frame, fully-boxed, hydroformed front section and a fully-boxed stamped rear section

Recovery hooks, front, frame-mounted, Black (Not available with (VLQ) Chrome recovery hooks.)

Suspension Package

Steering, Recirculating Ball with smart flow power steering system

Brakes, 4-wheel antilock, 4-wheel disc with DURALi FE rotors

Brake lining wear indicator

Capless Fuel Fill (Requires (L8T) 6.6L V8 gas engine. Not available with (ZW9) pickup bed delete.)

Wheels, 17" (43.2 cm) machined aluminum (STD)

Tires, L T245/75R17E all-season, blackwall (STD)

Tire, spare L T245/75R17E all-season, blackwall (STD) (Included and only available with (QHJ) L T245/75R17E all-season, blackwall tires with (E63) Durabed, pickup bed. Available to order when (ZW9) pickup bed delete and (QHJ) L T245/75R17E all-season, blackwall tires are ordered.)

Tire carrier lock keyed cylinder lock that utilizes same key as ignition and door (Deleted with (ZW9) pickup bed delete.)

Bumper, front chrome

Bumper, rear chrome

CornerStep, rear bumper

BedStep, Black integrated on forward portion of bed on driver and passenger side (Deleted when (ZW9) pickup bed delete is ordered.)

Moldings, beltline, Black

Cargo tie downs (12), fixed rated at 500 lbs per corner (Deleted with (ZW9) pickup bed delete.)

Grille (Chrome front grille bar with "CHEVROLET". Includes molded in color Black grille inserts with small Gold bowtie emblem.)

Headlamps, halogen reflector with halogen Daytime Running Lamps

Taillamps with incandescent tail, stop and reverse lights

Lamps, cargo area, cab mounted integrated with center high mount stop lamp, with switch in bank on left side of steering wheel

Mirrors, outside power-adjustable vertical trailing with heated upper glass, lower convex mirrors, integrated turn signals, manual folding/extending (extends 3.31" [84.25mm])

Mirror caps, Black

Glass, deep-tinted

Tailgate, standard (Deleted with (ZW9) pickup bed delete.)

Tailgate and bed rail protection cap, top

Tailgate, gate function manual with EZ Lift includes power lock and release (Deleted when (ZW9) pickup bed delete is ordered.)

Door handles, body-color

Audio system, Chevrolet Infotainment 3 system 8" diagonal color touchscreen, AM/FM stereo. Additional features for compatible phones include: Bluetooth audio streaming for 2 active devices, voice command pass-through to phone, wired Apple CarPlay and Android Auto capable. (STD)

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www.siriusxm.com for complete terms and how to cancel. All fees, content, features, and availability are subject to change.)

Audio system feature, 6-speaker system (Requires Crew Cab or Double Cab model.)

Steering wheel audio controls

Bluetooth for phone connectivity to vehicle infotainment system

Wi-Fi Hotspot capable (Terms and limitations apply. See onstar.com or dealer for details.)

Seats, front 40/20/40 split-bench with upper covered armrest storage with fixed lumbar (STD) (Not available with (PCL) Convenience Package.)

Cloth seat trim

Seat adjuster, driver 4-way manual

Seat adjuster, passenger 4-way manual

Seat, rear 60/40 folding bench {folds up}, 3-passenger (includes child seat top tether anchor) (Requires Crew Cab or Double Cab model.)

Floor covering, color-keyed carpeting

Floor mats, rubberized vinyl, front (Deleted when LPO floor liners are ordered. Not available with (SKF) Floor liners.)

Floor mats, rubberized-vinyl rear (Not available with Regular Cab models. Deleted when LPO floor liners are ordered. Not available with (BKE) Floor liners.)

Steering wheel, urethane

Steering column, Tilt-Wheel, manual with wheel locking security feature

Instrument cluster 6-gauge cluster featuring speedometer, fuel level, engine temperature, tachometer, voltage and oil pressure

Driver Information Center, 4.2" diagonal color display includes driver personalization

Exterior Temperature Display located in radio display

Compass located in instrument cluster

Rear Seat Reminder (Requires Crew Cab or Double Cab model.)

Window, power front, drivers express up/down

Window, power front, passenger express down

Windows, power rear, express down (Not available with Regular Cab models.)

Door locks, power

Remote Keyless Entry with 2 transmitters

Cruise control, electronic with set and resume speed, steering wheel-mounted

USB ports, 2 (first row) located on instrument panel

Power outlet, front auxiliary, 12-volt

Air conditioning, single-zone

Air vents, rear, heating/cooling (Not available on Regular Cab models.)

Mirror, inside rearview, manual tilt

Assist handles front A-pillar mounted for driver and passenger, rear B-pillar mounted

Chevrolet Connected Access capable (Subject to terms. See onstar.com or dealer for details.)

StabiliTrak stability control system with Proactive Roll Avoidance and traction control, includes electronic trailer sway control and hill start assist

Daytime Running Lamps with automatic exterior lamp control

Airbags, Dual-stage frontal airbags for driver and front outboard passenger; Seat-mounted side-impact airbags for driver and front outboard passenger; Head-curtain airbags for front and rear outboard seating positions; Includes front outboard Passenger Sensing System for frontal outboard passenger airbag (Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)

OnStar and Chevrolet connected services capable (Terms and limitations apply. See onstar.com or dealer for details.)

Rear Vision Camera (Deleted with (ZW9) pickup bed delete.)

Hitch Guidance dynamic single line to aid in trailer alignment for hitching (Deleted with (ZW9) pickup bed delete.)

Teen Driver a configurable feature that lets you activate customizable vehicle settings associated with a key fob, to help encourage safe driving behavior. It can limit certain available vehicle features, and it prevents certain safety systems from being turned off. An in-vehicle report card gives you information on driving habits and helps you to continue to coach your new driver

Tire Pressure Monitoring System with Tire Fill Alert (does not apply to spare tire)

Trailer Information Label provides max trailer ratings for tongue weight, conventional, gooseneck and 5th wheel trailering (Not available with (ZW9) pickup bed delete.)

Warranty Note: «< Preliminary 2022 Warranty >>

Specifications

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Basic Years: 3

Basic Miles/km: 36,000

Drivetrain Years: 5

Drivetrain Miles/km: 60,000

Drivetrain Note: HD Duramax Diesel: 5 Years/100,000 Miles; Qualified Fleet Purchases: 5 Years/100,000 Miles Corrosion Years (Rust-Through): 6

Corrosion Years: 3

Corrosion Miles/km (Rust-Through): 100,000

Corrosion Miles/km: 36,000

Roadside Assistance Years: 5

Roadside Assistance Miles/km: 60,000

Roadside Assistance Note: HD Duramax Diesel: 5 Years/100,000 Miles; Qualified Fleet Purchases: 5

Years/100,000 Miles

Maintenance Note: 1 Year/1 Visit

Upfit Specifications

6.5 RRU Body Insert

QTY 1 6.5' All Fiberglass RRU model 644 Body (Interior dimensions: 50W x 80L x 44H) - in Standard White Gelcoat. Automotive Style Slam Door Locking Paddle Handles with power actuated locks controlled by host vehicle, Carbon fiber reinforced , reinforced floors & roof, side doors with integrated rain gutter, 60/40 rear doors. All Hardware anodized & coated. Lifetime Structural Warranty.

Virtua Protective Slide Out Roof

QTY 1 Auto Retract and Dual 30" LED under lighting, powder coat (Painted to match color add option below)

QTY 1 Virtua Roof, Paint to Match Kap (must select when NOT powder coated and kap paint option)

QTY 1 Color Match Kap to Chassis
Two Stage Paint (Base/Clear Coat) Most Metallics

644 Storage Solutions

QTY 1 All fabrications and door panels powder coated RAL9003 Signal White

* Side Compartments:

QTY 2 Half Side Compartment, 9" Deep (21"h x 34"w x 9"d)

QTY 2 6" Deep Adjustable Shelf for 9" half compartment (not available in left front or right front position)

QTY 1 Single level angled trays, mounted on "bridge" system 33"w x 32"d w/3" front lip and 2" side/rear lips

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- * FDR and 50/50 type strut assist
- * Floor Mounted Slides with Trays and Compartments/Shelves/Options:
- QTY 2 OnScene Solutions 81 Series Aluminum
3 rail - 100% extension
Capacity 750# floor mounted
Slide dimension 22"W x 78"L
- QTY 1 Tray 3/16", 24" W x 78"L, 2" lips front end/sides 8" backstop rear end
- QTY 1 Open Bin Storage added to above tray
- QTY 1 Tray 3/16" 24" W x 78"L, 2" lips front end/sides, 8" backstop rear end with horizontal
single backboard slot, stop at 72" mark
- QTY 1 Open Bin Storage added to above tray
- QTY 1 Adjustable shelf with unistrut adjustment for side facing bin above

Warning Lights/Siren Package + Options

- QTY 1 Whelen Kap Lighting Package:
CenCom Core™
Engineered to maintain situational awareness of the crew
Designed for simplistic, hands-free usage, Carbide allows the crew to easily adapt with
Situation Based Integration. This feature allows for scene specific functions using
various vehicle components, such as the horn or brakes.
Expansion Module 16 Output, 4 Input WeCanX
Vehicle Specific Installation Kit to OBDII WHEN AVAILABLE
(6) M4 DUO Series lights
(2) T-Ion DUO Series lights
Dominator Traffic Advisor (LINZ6) 8 lamp *-A-A-A-A-A-A-*
- QTY 1 Whelen Cab (Truck) Lighting Package:
Liberty DUO WeCanX Light Bar
(10) T-Ion DUO Series lights
(4) Vertex Omni Directional Lighthoods in Tailights
(2) 100w speakers
(CPI Speakers substituted for vehicle specific application required, currently Ford Super
Duty and RAM vehicles.)

Lighting Accessories

- QTY 1 Interior Kap Lighting with individual door actuation of lights (4) 40"LED Luma Bars.
Red Flashing OPEN DOOR indicator on console.
- QTY 1 Inner Rear Door Combination Scene/Amber Warning Lights
Gull Wing door jamb warning lights,
Red/White Reflective striping all inner door jambs
Gull Wing door pull assist straps
- QTY 1 Rear Inner Door Flashing Light Cut-out Switches
Manual On/Off of surface mounted door warning and/or scene lights
- QTY 1 Additional 30" LED Luma Bar, High Output White Interior Light

Cab Console

- * Note: ALL Consoles will be delivered with blank trim panels unless radio(s) make/model
are supplied AT TIME OF ORDER! Customer must note if the host vehicle has a floor
shifter

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QTY 1 Troy 20" Wide Body Console with Open Storage along entire length on passenger side:
8" slope; 12" Level; 13.25" wide

Console Options/Accessories

QTY 1 Arm Rest, Side Mount 6"
QTY 1 Dual beverage (cup) holder 4" Faceplate
QTY 1 Outlets 2" Faceplate, (1) Dual USB, (2) 12VDC socket
QTY 1 Controller Face Plate _____
QTY 1 Radio Face Plate #1 Make/Model/Type _____
QTY 1 Radio Face Plate #2 Make/Model/Type _____

Cab Options

QTY 1 Dome Light, Maxxima 6" (24) LED
Dual color Red/White with 3 pos integral switch mounted to headliner

Electrical

QTY 1 Power Distribution Center:
Contains Light/Siren Controller, Breakers, Battery(s), Inverter, HVAC Controls, Heater
Inverter/Charger 2000/3300W peak Modified Sine 120V 60 Hz /100A Charger w/remote
Panel (2) Lithium LiFePo 100AH Batteries

QTY 1 * minimum 220 amp alternator required with engine idle control*
* REQUIRED for Climate Control system*

QTY 1 Automatic Engine Idle Control - Ford and GM Trucks
Secure Idle (keyout engine remains running with column and ignition lock)(package)
NOTE: Secure Idle is not available with push button ignition vehicles

QTY 1 Automatic Start/Stop for vehicle engine when kap battery voltage requires charging.
Interface with LI Battery state will allow for engine to start and stop based on charge
condition.

QTY 1 Backup Alarm - Non adjusting

QTY 1 For operation with ignition power to allow for OE Approach Lighting option

QTY 1 Power to center console for Radios (12vdc 80 Amp Hot,12vdc 50A Switched & Ground)

QTY 1 NMO Antenna Mount with cable

QTY 1 Shore Power Inlet - Sure Eject 20A with built in dynamic disconnect

QTY 1 120v AC Single Duplex Receptacle
(From inverter/shore power)

QTY 8 Add-on 120v AC Single Duplex Receptacle
(used with option above)

QTY 2 Energy Chain - Transfer power from stationery position to sliding floor tray. Loaded with
either a single 120VAC 15A cable and/or 12VDC 20A Circuit. Cables deadened on base
of tray

QTY 1 Replacement Camera (from tailgate)
replaces OE removed w/tailgate Ford, GM or RAM
Includes vehicles with DVIT camera systems
REQUIRED for all vehicles meeting FMVSS111 requirement

Climate Control

QTY 1 Climate Control System, Cooling/Heating for mobile and stationery operation
8K BTU Cool/1KW Heat

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- Operates from Inverter/LiFePo Batteries/220A Alternator and/or Shore Power
Controlled from a single point programmable thermostat
- QTY 1 Engel MT35FU1P 15" AC/DC Fridge/Freezer with Variable Temperature Control Auto
Switch 100% CFC Free Compressor Vibration Resistant and UL Certified in
Platinum Portable top-opening 12/24V DC - 110V/120V AC fridge-freezer, Highly
efficient, it typically draws around 1 to 2 Amps per hour
- QTY 1 Engle Transit Slide Lock, MT35/MT45/MR040e

Graphics

- QTY 1 Graphics Package, graphics will be quoted separately based on design/material
requirements.
- QTY 1 Full Exterior Rear Door Chevron with 3M-680RC Top Grade Reflective

Options

- QTY 1 Storage for Oxygen Cylinders, Vertical, Ziamatic QR-D-2
- QTY 1 Turtle Tile all trays and shelf surfaces (not including interior drawers)
- QTY 1 5# ABC Extingisher with vehicle bracket
- QTY 1 Glove Box Storage /Door Pocket of 60 side, Custom 4 box size
- QTY 1 StreamLight Survivor Rechargeable Handlight with 12VDC Fast Charger
175 Lumens, 3.5 Hour run time
- QTY 1 Knox MedVault 2.5 Large, 5530H3SK with 9101 back-up power supply
- QTY 1 The yearly KnoxConnect Cloud License for 1-6 units is not included and is the
responsibility of the end user.
- QTY 1 1 Year Standard Conversion Warranty
- QTY 1 Engineering Design with CAD