



Vehicle Information

Date: November 15, 2018
Vehicle: 2018 Volvo V90 Cross Country Wagon 4D T5 AWD 2.0L I4 Turbo
VIN: YV4102NK1J1022429
Weight: 4,123



New Cars/Trucks Values

Powered by Chrome Data	Base	Options	Destination	Adjusted Value
Base MSRP	\$52,300	\$5,095	\$995	\$58,390
NADA New Vehicle Values				
Low	\$41,167	\$4,010	\$995	\$46,172
Average	\$43,656	\$4,253	\$995	\$48,904
High	\$46,438	\$4,524	\$995	\$51,957

Optional Equipment

	Invoice	MSRP
12.3" DRIVER DISPLAY (DIGITAL INSTRUMENT CLUSTER) Code: 19-0	\$188.00	\$200.00
CONVENIENCE PACKAGE -inc: Compass in Inner Rear View Mirror, High Level Interior Illumination, 360-Degree Surround View Camera, HomeLink, Heated Washer Nozzles, Grocery Bag Holder, Park Assist Pilot Code: MC2PG	\$1833.00	\$1950.00
HEATED FRONT SEATS Code: 11-0	\$470.00	\$500.00
HEATED FRONT SEATS & HEATED STEERING WHEEL -inc: Heated Steering Wheel, Heated Front Seats Code: MC2PK	\$705.00	\$750.00
PLUS PACKAGE -inc: 4-Zone Electric Climate Control, Cooled Glovebox, 12.3" Driver Display (Digital Instrument Cluster), Headlight High Pressure Cleaning, Active Bending Lights (ABL), Thor's Hammer daytime running lights (DRL) and auto highbeam (AHB) Code: MC2PE	\$940.00	\$1000.00
TIRES: 19" Code: -NONTR0	\$0.00	\$0.00
WHEELS: 19" 5-DOUBLE SPOKE GLOSSY BLACK ALLOY -inc: Diamond cut, Tires: 19" Code: 224	\$752.00	\$800.00
MONOTONE PAINT Code: -PAINT	\$0.00	\$0.00
ONYX BLACK METALLIC Code: 717-R	\$559.00	\$595.00
CHARCOAL, LEATHER SEATING SURFACES W/CHARCOAL INTERIOR Code: RA00	\$0.00	\$0.00



Standard Equipment

ENTERTAINMENT

- 2 LCD Monitors In The Front
- Audio Theft Deterrent
- Automatic Equalizer
- Bluetooth Wireless Phone Connectivity
- Digital Signal Processor
- Performance Speakers
- Radio w/Seek-Scan, Clock, Speed Compensated Volume Control, Steering Wheel Controls, Voice Activation and Radio Data System
- Radio: High Performance Audio System -inc: Sensus Connect w/9" touchscreen and complimentary subscription for 6 months or 3GB (whichever comes first), 10 speakers, 330-watt amp, SiriusXM satellite radio w/6-month subscription, auxiliary audio input, Apple CarPlay, Android Auto, and USB input
- Streaming Audio
- Window Grid Diversity Antenna

EXTERIOR

- Black Bodyside Moldings, Rocker Panel Extensions and Black Wheel Well Trim
- Black Side Windows Trim
- Body-Colored Door Handles
- Body-Colored Front Bumper w/Black Rub Strip/Fascia Accent and Metal-Look Bumper Insert
- Body-Colored Power w/Tilt Down Heated Side Mirrors w/Power Folding and Turn Signal Indicator
- Body-Colored Rear Bumper w/Black Rub Strip/Fascia Accent and Metal-Look Bumper Insert
- Chrome Grille
- Clearcoat Paint
- Compact Spare Tire Mounted Inside Under Cargo
- Composite/Galvanized Steel Panels
- Cornering Lights
- Deep Tinted Glass
- Express Open/Close Sliding And Tilting Laminated Glass 1st And 2nd Row Sunroof w/Power Sunshade
- Fixed Rear Window w/Defroster
- Front And Rear Fog Lamps
- Front License Plate Bracket
- Front Windshield -inc: Sun Visor Strip
- Fully Automatic Aero-Composite Led Low/High Beam Daytime Running Auto-Leveling Auto High-Beam Headlamps w/Washer and Delay-Off
- LED Brakelights
- Perimeter/Approach Lights
- Power Liftgate Rear Cargo Access
- Rain Detecting Variable Intermittent Wipers
- Roof Rack Rails Only
- Steel Spare Wheel
- Tailgate/Rear Door Lock Included w/Power Door Locks
- Tires: P235/55VR18 AS
- Wheels: 18" 5-Double Spoke Silver Alloy

INTERIOR

- 2 Seatback Storage Pockets
- 3 12V DC Power Outlets
- 60-40 Folding Split-Bench Front Facing Fold Forward Seatback Leather Rear Seat
- 8-Way Driver Seat
- 8-Way Passenger Seat
- Air Filtration
- Anti-Whiplash Fixed Front Head Restraints and Power w/Tilt Rear Head Restraints
- Ashtray
- Cargo Area Concealed Storage
- Cargo Space Lights
- Carpet Floor Trim
- Cruise Control w/Steering Wheel Controls
- Crystal/Metal-Look Gear Shift Knob
- Day-Night Auto-Dimming Rearview Mirror
- Delayed Accessory Power
- Digital/Analog Display
- Distance Pacing w/Traffic Stop-Go
- Driver And Passenger Visor Vanity Mirrors w/Driver And Passenger Illumination
- Driver Foot Rest
- Engine Immobilizer
- Fade-To-Off Interior Lighting
- FOB Controls -inc: Trunk/Hatch/Tailgate and Remote Engine Start
- Front And Rear Map Lights
- Front Center Armrest w/Storage and Rear Center Armrest w/Pass-Thru w/Storage
- Front Cigar Lighter(s)
- Front Comfort Seats -inc: 4-way power lumbar support, 10-way power driver seat w/memory and 10-way power passenger seat
- Front Cupholder
- Full Carpet Floor Covering -inc: Carpet Front And Rear Floor Mats



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- Full Cloth Headliner
- Full Floor Console w/Covered Storage and 3 12V DC Power Outlets
- Gauges -inc: Speedometer, Odometer, Engine Coolant Temp, Tachometer, Trip Odometer and Trip Computer
- HVAC -inc: Underseat Ducts and Console Ducts
- Illuminated Locking Glove Box
- Instrument Panel Bin, Driver / Passenger And Rear Door Bins
- Interior Trim -inc: Genuine Wood Instrument Panel Insert, Genuine Wood Door Panel Insert, Genuine Wood Console Insert and Aluminum Interior Accents
- Leather Seating Surfaces w/Charcoal Interior
- Leather/Metal-Look Steering Wheel
- Leatherette Door Trim Insert
- Manual Tilt/Telescoping Steering Column
- Memory Settings -inc: Door Mirrors
- Outside Temp Gauge
- Perimeter Alarm
- Power 1st Row Windows w/Driver And Passenger 1-Touch Up/Down
- Power Door Locks w/Autolock Feature
- Power Rear Windows and Fixed 3rd Row Windows
- Proximity Key For Doors And Push Button Start
- Rear Cupholder
- Redundant Digital Speedometer
- Remote Keyless Entry w/Integrated Key Transmitter, 2 Door Curb/Courtesy, Illuminated Entry, Illuminated Ignition Switch and Panic Button
- Remote Releases -inc: Proximity Cargo Access
- Roll-Up Cargo Cover
- Sensus Connect Mobile Hotspot Internet Access
- Sensus Navigation
- Systems Monitor
- Tracker System
- Trip Computer
- Trunk/Hatch Auto-Latch
- Valet Function
- Voice Activated Dual Zone Front Automatic Air Conditioning

MECHANICAL

- 15.9 Gal. Fuel Tank
- 4-Wheel Disc Brakes w/4-Wheel ABS, Front And Rear Vented Discs, Brake Assist, Hill Descent Control and Electric Parking Brake
- 80-Amp/Hr 800CCA Maintenance-Free Battery w/Run Down Protection
- Double Wishbone Front Suspension w/Coil Springs
- Electric Power-Assist Speed-Sensing Steering
- Engine Oil Cooler
- Engine: 2.0L 16V I4 Turbocharged
- Front And Rear Anti-Roll Bars
- Full-Time All-Wheel Drive
- Gas-Pressurized Shock Absorbers
- Multi-Link Rear Suspension w/Transverse Leaf Springs
- Quasi-Dual Stainless Steel Exhaust w/Chrome Tailpipe Finisher
- Regenerative 210 Amp Alternator
- Transmission w/Driver Selectable Mode
- Transmission: 8-Speed Geartronic Automatic -inc: start/stop and adaptive shift

SAFETY

- ABS And Driveline Traction Control
- Airbag Occupancy Sensor
- Back-Up Camera
- BLIS Blind Spot Sensor
- City Safety and Cross Traffic Alert
- Curtain 1st And 2nd Row Airbags
- Driver Knee Airbag
- Dstc/RSC Electronic Stability Control (ESC) And Roll Stability Control (RSC)
- Dual Stage Driver And Passenger Front Airbags
- Dual Stage Driver And Passenger Seat-Mounted Side Airbags
- Lane Keeping Aid/Run-Off Road Mitigation Lane Departure Warning
- Lane Keeping Aid/Run-Off Road Mitigation Lane Keeping Assist
- Outboard Front Lap And Shoulder Safety Belts -inc: Rear Center 3 Point, Height Adjusters and Pretensioners
- Power Rear Child Safety Locks
- Rear Parking Sensors
- Side Impact Beams
- Tire Specific Low Tire Pressure Warning
- Volvo On-Call Emergency Svs

Technical Specifications

Brakes

- Brake ABS System (Second Line) N/A



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- Brake ABS System 4-Wheel
- Brake Type 4-Wheel Disc
- Disc - Front (Yes or) Yes
- Disc - Rear (Yes or) Yes
- Drum - Rear (Yes or)
- Front Brake Rotor Diam x Thickness 13.6in
- Rear Brake Rotor Diam x Thickness 12.6in
- Rear Drum Diam x Width in

Cargo Area Dimensions

- Cargo Area Length @ Floor to Seat 1 78.3in
- Cargo Area Length @ Floor to Seat 2 45.4in
- Cargo Area Length @ Floor to Seat 3 N/Ain
- Cargo Area Width @ Beltline N/Ain
- Cargo Box (Area) Height N/Ain
- Cargo Box Width @ Wheelhousings 43.3in
- Cargo Volume to Seat 1 53.9ft³
- Cargo Volume to Seat 2 19.8ft³
- Cargo Volume to Seat 3 19.8ft³
- Trunk Volume N/Aft³

Cooling System

- Total Cooling System Capacity N/Aqts

Electrical

- Cold Cranking Amps @ 0Å° F (Primary) 800
- Maximum Alternator Capacity (amps) 210

Emissions

- EPA Greenhouse Gas Score N/A
- Tons/yr of CO₂ Emissions @ 15K mi/year 6.8

Engine

- Displacement 2.0 L/120
- Engine Order Code
- Engine Type Intercooled Turbo Regular Unleaded I4
- Fuel System Gasoline Direct Injection
- SAE Net Horsepower @ RPM 250 @ 5500
- SAE Net Torque @ RPM 258 @ 1500

Exterior Dimensions

- Height, Overall 60.7in
- Length, Overall 194.4in
- Liftover Height 26.8in
- Min Ground Clearance N/Ain
- Rear Door Opening Height N/Ain
- Rear Door Opening Width N/Ain
- Track Width, Front 65in
- Track Width, Rear 64.7in
- Wheelbase 115.8in
- Width, Max w/o mirrors 74in

Fuel Tank

- Aux Fuel Tank Capacity, Approx N/Agal
- Fuel Tank Capacity, Approx 15.9gal

Interior Dimensions

- Front Head Room 37.8in
- Front Hip Room 56.4in
- Front Leg Room 42.2in
- Front Shoulder Room 57.5in
- Passenger Capacity 5
- Passenger Volume 98.4ft³
- Second Head Room 37.7in
- Second Hip Room 55.7in
- Second Leg Room 35.9in



- Second Shoulder Room 55.9in

Mileage

- Battery Range N/A
- Cruising Range - City 365.70mi
- Cruising Range - Hwy 492.90mi
- EPA Fuel Economy Est - City 23MPG
- EPA Fuel Economy Est - Hwy 31MPG
- EPA MPG Equivalent - City N/A
- EPA MPG Equivalent - Combined N/A
- EPA MPG Equivalent - Hwy N/A
- Fuel Economy Est-Combined 26MPG

Steering

- Lock to Lock Turns (Steering) N/A
- Steering Ratio (:1), Overall N/A
- Steering Type Rack-Pinion
- Turning Diameter - Curb to Curb 39.4ft
- Turning Diameter - Wall to Wall N/Aft

Suspension

- Shock Absorber Diameter - Front N/Amm
- Shock Absorber Diameter - Rear N/Amm
- Stabilizer Bar Diameter - Front N/Ain
- Stabilizer Bar Diameter - Rear N/Ain
- Suspension Type - Front (Cont.) Double Wishbone
- Suspension Type - Front Double Wishbone
- Suspension Type - Rear (Cont.) Multi-Link
- Suspension Type - Rear Multi-Link

Tires

- Front Tire Order Code
- Front Tire Size P235/50VR19
- Rear Tire Order Code
- Rear Tire Size P235/50VR19
- Spare Tire Order Code
- Spare Tire Size Compact

Trailer

- Dead Weight Hitch - Max Tongue Wt. 350lbs
- Dead Weight Hitch - Max Trailer Wt. 3500lbs
- Wt Distributing Hitch - Max Tongue Wt. 350lbs
- Wt Distributing Hitch - Max Trailer Wt. 3500lbs

Transmission

- Clutch Size N/Ain
- Drivetrain All Wheel Drive
- Eighth Gear Ratio (:1) 0.67
- Fifth Gear Ratio (:1) 1.22
- Final Drive Axle Ratio (:1) N/A
- First Gear Ratio (:1) 5.25
- Fourth Gear Ratio (:1) 1.46
- Reverse Ratio (:1) 4.01
- Second Gear Ratio (:1) 3.03
- Seventh Gear Ratio (:1) 0.81
- Sixth Gear Ratio (:1) 1.00
- Third Gear Ratio (:1) 1.95
- Trans Description Cont. Again
- Trans Description Cont. Automatic w/OD
- Trans Order Code
- Trans Type 8

Vehicle

- EPA Classification Mid-Size Station Wagon

Weight Information



Licensed to J.D. Power

- **Base Curb Weight 4221lbs**

Wheels

- **Front Wheel Material Aluminum**
- **Front Wheel Size 19 X 7.5in**
- **Rear Wheel Material Aluminum**
- **Rear Wheel Size 19 X 7.5in**
- **Spare Wheel Material Steel**
- **Spare Wheel Size Compactin**