

Vanagon GL



The 1982 Vanagon GL.

It's more car than ever.

Since the Vanagon was first introduced in 1980, we've made some major improvements. Such as the availability of a Diesel engine as an option.

We extended fuel filter replacement intervals to 50,000 miles. Added protective molding to the sliding door sill. Modified the functions of door and tailgate locks, and modified the hatch door pneumatic strut to hold the door open in any position. And we installed Halogen headlamps as standard equipment.

It's more fun than ever.

Your fun begins with the selection of the Vanagon GL that best suits your needs and tastes. You can choose a gas or optional Diesel engine. You also select from two beautiful custom two-tone colors: Kurilen Blue/Monaco Blue with Royal Blue interior, or Agate Brown/Samos Beige with Gazelle interior. They're available only on the Vanagon GL.

Take a "walking tour" through the aisle between the front seats, past the side aisle beside the middle seat, to the full width three-seater in the back row. You'll learn how the middle and rear seats can be removed to give you over 200 cubic feet of usable cargo space.

But for real fun, ask for a test drive. The Vanagon GL gives you a wide view of the road, yet steers and handles like a sedan. We know you'll be pleasantly surprised with the Vanagon's acceleration and performance.

It's more value than ever.

Few vans deliver the fuel economy of a Vanagon: 1982 EPA (17) estimated mpg, 22 estimated highway mpg (4-speed man.)* With optional Diesel engine, (29) estimated mpg, 29 estimated highway mpg.*


And few passenger vehicles of any kind can deliver nearly a ton of cargo, up to 200 cubic feet of it, with as much style as a Vanagon GL. Or do it as economically.

You'll also find value in its custom interior. Deluxe seats with armrests, "see through" headrests for the front seats. Cloth velour upholstery with color-coordinated headliner, door and side panels.

The Vanagon GL has additional soundproofing in the doors. Map pockets on the rear of the seatbacks of the front and center seats. A reading light. A light switch for the hatch door. And a GL or GL Diesel logo on the hatch door to let other drivers know they're behind a very special Vanagon.

You get one more thing: The 32 years of experience that went into the design of all '82 Vanagons.

* Use estimated mpg for comparison to other vehicles. Your actual mileage may vary with speed, weather and trip length. Highway mileage will probably be less.

Nothing else is a Volkswagen. 

Vanagon GL Specifications

	Gas	Diesel
ENGINE		
No. of Cylinders	4 Horizontally opposed	4 In-line
Bore	3.70 in. (94.0mm)	3.01 in. (76.5mm)
Stroke	2.80 in. (71.0mm)	3.40 in. (86.4mm)
Displacement	120 cu. in. (1970cc)	97 cu. in. (1588cc)
Compression Ratio	7.3:1	23:1
Horsepower @ RPM (SAE Net)	67 @ 4200	48 @ 4200
Max. Torque Lbs.-Ft. @ RPM (SAE Net)	101 @ 3000	71.5 @ 2000
Fuel Requirement	Unleaded only	#2 Diesel
ENGINE DESIGN		
Placement	Rear-mounted	Rear-mounted
Engine Block	Light alloy	Cast iron, 50° 30' slant
Cylinders	Finned cast iron	
Cylinder Head	Aluminum alloy with cooling fins	Aluminum alloy
Valve Arrangement	Pushrod-operated overhead valves, hydraulic lifters	OHC, spur-belt driven
Cooling System	Air-cooled, crankshaft mounted blower, oil cooler	Water-cooled, with thermostat-controlled electric radiator fan
Fuel/Air Supply	Fuel injection (AFC)	Mechanical injection
ELECTRICAL SYSTEM		
Rated Voltage	12V	12V
Battery	54 Amp/hr	63 Amp/hr
Ignition	Battery, coil, distributor*	Compression
Firing Order	1-4-3-2	1-4-3-2
Alternator Output	14V/65 Amp. Max.	14V/65 Amp. Max.
DRIVE TRAIN	Gas	Diesel
Clutch	Single dry plate	Single dry plate
Transmission	Rear transaxle	Rear transaxle
Gear Ratios	4-speed Man.	4-speed Man.
1st	3.78:1	3.78:1
2nd	2.06:1	2.06:1
3rd	1.26:1	1.26:1
4th	0.85:1	0.85:1
Reverse	3.28:1	3.28:1
Final Drive	4.57:1	5.86:1
BODY, CHASSIS & SUSPENSION		
Body Construction	Unitized construction	
Front Suspension	Independent with upper & lower control arms, coil springs, telescopic shock absorbers	
Rear Suspension	Independent with semi-trailing arms, coil springs, telescopic shock absorber struts	
Service Brakes	Dual hydraulic system, power assist, front discs, rear drums, inertia-controlled pressure regulator	
Parking Brake	Mechanical to rear wheels	
Rims	5½Jx14	
Tires	185R14 radial ply	
Steering	Rack & pinion with 0° steering roll radius	
Steering Ratio	20.8:1	
Turning Circle, Curb to Curb	34.5 ft.	
CAPACITIES	Gas	Diesel
Engine Oil	6.3 Pints	4.7 Quarts
Fuel Tank	15.9 U.S. Gallons	15.9 U.S. Gallons
Coolant		4.2 Gallons
Luggage	49.7 Cu. Ft. (201 Cu. Ft. Total Capacity)	
DIMENSIONS		
Wheelbase	96.9 in.	
Front Track	61.8 in.	
Rear Track	61.8 in.	
Overall Length	179.9 in.	
Overall Width	72.6 in.	
Overall Height (Unloaded)	77.2 in.	
Ground Clearance (Loaded)	7.5 in.	
PERFORMANCE	Gas	Diesel
Top Speed	MANUAL 75 mph	MANUAL 65 mph
Acceleration: 0-50 mph	14.8 sec.	21.9 sec.
1982 EPA Estimates**		
Estimated mpg) 49	(17)	(29)
Est. Highway) States	22	29
California:		
Estimated mpg	(17)	(29)
Est. Highway	23	29

*Calif. with breakerless transistor ignition and idle stabilizer. **Use "estimated mpg" for comparison to other vehicles. Actual mileage may vary with speed, weather, and trip length. Highway mileage will probably be less. Volkswagen of America, Inc. believes the specifications shown here to be correct at the time of printing. However, specifications, standard equipment and options are subject to change without notice.

