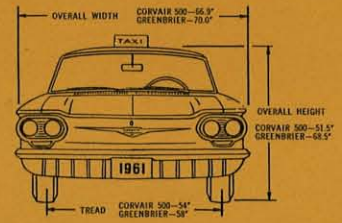
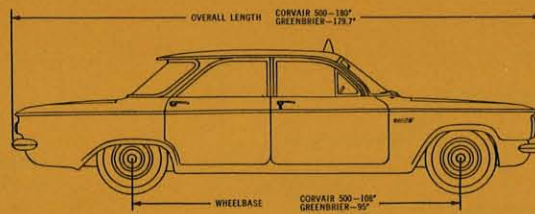


## CORVAIR TAXICAB



# SPECIFICATIONS

**BODY**—CORVAIR 500 AND CORVAIR GREENBRIER: Single unit body-frame structure, sealed and insulated. Extra-heavy pillars and roof rails, reinforced floor, double-walled front structure, and High-Level ventilation. Single-key locking system, pushbutton outside door handles. Dual electric parallel-action windshield wipers, directional signals, center dome light with instrument panel switch, left-hand sun visor, front ashtray, recessed-hub steering wheel with central hornbutton. CORVAIR 500: Monostrut Body by Fisher features double-walled cowl, Safety Plate Glass in all windows. 16" two-spoke steering wheel. Foam cushioned front seat. Pattern cloth seat upholstery, vinyl-coated side-wall inserts, cloth headlining. Lined inside stowage compartment. Black rubber floor mats. GREENBRIER: Special van-type body features double side and rear doors, synthetic enamel finish, Safety Plate Glass in windshield (safety sheet glass in all other windows). Pattern cloth seat upholstery, painted sidewall inserts, and vinyl headlining between roof bows. Foam cushioning in all seats. Black rubber floor mats.

**ENGINE**—80-h.p. TURBO-AIR. Horizontally opposed 6-cylinder valve-in-head aluminum design. 145-cu.-in. displacement, 3.4375" x 2.60" bore and stroke, 8.0:1 compression ratio, twin carburetors, single exhaust. Forced-air cooling by centrifugal blower, thermostatically controlled air flow, finned cast ferrous alloy cylinders. Aluminum pistons. Forged steel crankshaft. Finned aluminum cylinder heads with integral intake manifolds and alloy steel valve seat inserts. Full pressure lubrication system, full-flow oil filter, oil cooler, four-quart refill. Hydraulic valve lifters, manual choke, positive-shift starter, dual oil-wetted air cleaners.

**TRANSAXLE UNIT**—Combines transmission and final drive gears in compact unit with differential between engine and transmission. Power is transferred from engine to transmission by an input shaft that passes through the hollow differential hypoid pinion and transmission output shaft. 3-SPEED SYNCHRO-MESH: All helical gear design with floor-mounted shift lever. CORVAIR POWERGLIDE\*: Two-speed three-element torque converter with hydraulically controlled planetary gears. Range selector on instrument panel. Selector sequence L-D-N-R. REAR AXLE: Hypoid type. Ratios: 3.27:1 in Corvaire 4-Door Sedan; 3.89:1 in Greenbrier. Other ratios optional\*.

**CLUTCH**—Diaphragm spring type, molded lining, permanently lubricated release bearing.

**CHASSIS—SUSPENSION**—Quadri-Flex independent suspension with coil springs at all four wheels. Spherical joint front suspension with built-in leveling control. Rubber-pivoted control arms with swing axle in rear. Permanently lubricated rear wheel bearings. Direct, double-acting shock absorbers. **WHEELS AND TIRES**: Corvaire Sedans: 6.50 x 13 tires. Greenbrier: 7.00 x 14 tires. 4-ply rating blackwall tubeless tires on all models. Spare tire and wheel. **BRAKES**: Safety-Master hydraulic design; 9" diameter drums on Corvaire 4-Door Sedan, 11" on Greenbrier; bonded linings—120.8 sq. in. effective area on Corvaire 4-Door Sedan, 166.8 sq. in. on Greenbrier. Hand-operated mechanical parking brake, trigger release. **STEERING**: Precision Ball-Race gear; overall ratio 23.5:1 on Corvaire 4-Door Sedan, 23:1 on Greenbrier. **FUEL CAPACITY**: 14-gallon tank on Corvaire 4-Door Sedan, 18.5-gallon tank on Greenbrier. **ELECTRICAL**: 12-volt system, 30-ampere generator, 42-plate battery.

**DIMENSIONS**—CORVAIR 4-DOOR SEDAN: Wheelbase 108", front and rear tread 54", length 180.0", width 66.9", height (loaded) 51.5". GREENBRIER: Wheelbase 95", front and rear tread 58", length 179.7", width 70.0", height (loaded) 68.5".

### OPTIONAL EQUIPMENT\*

These Corvaire special Taxicab packages include all the factory-installed features that offer extra durability and convenience.

#### R.P.O. 330—CORVAIR 500 SEDAN

- Choice of Interiors—Standard Interior—Gray pattern cloth seats with vinyl-coated side-wall trim, and cloth headlining. Optional All-Vinyl Interior—Optional at slight extra cost with R.P.O. 330, includes heavy-duty vinyl seat upholstery and vinyl headlining that wipes clean easily.
- Heavy-Duty Front Floor Mat—Thick black rubber mat is backed with heavy asphalt-impregnated insulation to prevent water-soaking. Extra reinforcement at base of accelerator pedal contributes to durability.
- Heavy-Duty Rear Floor Mat—Formed heavy black rubber mat and asphalt-impregnated pad wear longer and resist water-soaking.
- Heavy-Duty Front and Rear Seats—Reinforced S-wire seat cushions and backrests maintain seat contours to keep seats looking better longer.
- Rear Door Armrests—Door-pull armrests on rear doors make door closing easier, help passengers in and out.
- Heavy-Duty Rear Springs—Two super-tough coil springs help add extra stability and durability in street-pounding taxicab operation.
- Heavy-Duty Front Shock Absorbers—Special valving for firmer control increases stability in turns and over rough streets.
- Universal Joint Lubrication Fittings—Special fitting at each axle shaft universal joint allows quick lubrication—eliminates the need for repacking at regular intervals.

#### R.P.O. 420—GREENBRIER

- All-Vinyl Seat Upholstery—Extra-heavy two-tone gray vinyl is used on seat cushions for extra-long life and easy cleaning.
- Heavy-Duty Front Floor Mat—Mat is backed with asphalt-impregnated insulation to prevent water-soaking.

- Heavy-Duty Rear Floor Mat—Rear passenger compartment floor mat is extra durable vinyl-coated rubber.
- Spare Tire Cover—An appearance item that also keeps luggage from rubbing against spare tire.
- Door Striker Cover—Prevents snagging or soiling of clothing on side doors.
- Side Door Warning Light—Light on instrument panel warns driver if the forward door of the double side doors is open.
- Special Second Seat Mounting—Second seat is mounted forward to a position immediately behind the front seat—allows greater access to cargo compartment.
- Heavy-Duty Front Shock Absorbers—Special valving for firmer control increases stability in turns and over rough streets.
- Universal Joint Lubrication Fittings—Special fittings at each axle shaft universal joint allows quick lubrication—eliminates the need for repacking at regular intervals.
- Heavy-Duty Battery—54-Plate, 40-Ampere rating.

### FACTORY-INSTALLED OPTIONAL EQUIPMENT\*

#### POWER TEAMS

4-Speed Synchro-Mesh	For Corvaire 4-Door Sedan R.P.O. 651
	For Greenbrier R.P.O. 652
Corvaire Powerglide	For Corvaire 4-Door Sedan R.P.O. 360
	For Greenbrier R.P.O. 667
Axle Ratio—3.55:1	For Corvaire 4-Door Sedan R.P.O. 693

With all power teams.

Axle Ratio—3.89:1	For Corvaire 4-Door Sedan R.P.O. 662
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With all power teams.

#### COMFORT—SAFETY—CONVENIENCE

Heater-Defroster	For Greenbrier	F.O.A. 129
Aircraft-type (Available as Dealer-Installed Custom Feature for Corvaire 4-Door Sedan)		
Heater-Defroster	For Corvaire 4-Door Sedan	F.O.A. 113
Forced-Air type	For Greenbrier	F.O.A. 138
2-Speed Electric Windshield Wiper	For Corvaire 4-Door Sedan	R.P.O. 333
Includes Pushbutton Windshield Washer	For Greenbrier	R.P.O. 355
De Luxe Body Equipment	For Corvaire 4-Door Sedan	R.P.O. 347
Includes cigarette lighter, right-hand sun visor, front armrests.		
Comfort and Convenience Equipment	For Corvaire 4-Door Sedan	F.O.A. 120
Includes backup lights, outside rearview mirror, 2-speed electric windshield wiper and windshield washer, glove compartment light.		
Rear Door Armrests	For Corvaire 4-Door Sedan	R.P.O. 248
Included in R.P.O. 330, available as Dealer-Installed Custom Feature for Greenbrier.		
Spare Tire Lock	For Corvaire 4-Door Sedan	R.P.O. 384
Rear (Third) Seat	For Greenbrier	R.P.O. 269
Double Left-Hand Side Doors	For Greenbrier	R.P.O. 645

#### HEAVY-DUTY EQUIPMENT

Heavy-Duty Battery	For Corvaire 4-Door Sedan R.P.O. 345
54-Plate, 40-Ampere hour rating.	and Greenbrier
Included in R.P.O. 420.	

#### CUSTOM FEATURE ACCESSORIES\* AND SPECIAL ORDER EQUIPMENT

In addition to factory-installed optional equipment, Chevrolet offers a complete line of dealer-installed Custom Feature accessories—many particularly suited for taxicab use. Special order equipment to meet the demands of specialized operation is also available. Contact your local authorized Chevrolet Dealer for complete information.

#### GENERATORS

- Generator, 30-Ampere (Standard)
- Generator, 35-Ampere (R.P.O. 650\*) Low cut-in medium-duty generator for peak output at lower speeds.

#### NEW TWO-WAY RADIO EQUIPMENT FOR CORVAIRE TAXICABS

Three new transistor-type two-way radios are commercially available for Corvaire: A 10-Watt unit can be used with the standard Corvaire generator and battery, a 30-Watt unit is suitable for use with standard generator and heavy-duty battery (54-plate, 40-ampere hour rating); and a 75-Watt unit with which the heavy-duty 35-ampere low-cut-in generator and heavy-duty battery must be used. Consult your local radio supplier for latest information about this equipment.

\*Optional at extra cost.