

# VOLVO 1965

Completely new interior for  
Disc brakes on front wheels  
Galvanized door sills on all  
New front grille on the 122 S  
Automatic rear door on Volvo



122 S Two-door Sedan



122 S Four-door Sedan



514 Two-door Sports Sedan



1800 S Touring coupe



122 S Station Wagon

Source: AB Volvo Göteborg, Sweden



**AB VOLVO**  
Göteborg Sweden

Importers:  
**Volvo Inc.,**  
Volvo Drive,  
Rockleigh, New Jersey

Distributors:  
**Volvo Distributing Inc.,**  
Volvo Drive,  
Rockleigh, New Jersey

**Swedish Motor Import, Inc.,**  
3303 West 12th Street,  
Houston 24, Texas

**Volvo Western Distributing, Inc.,**  
12925 Riverside Drive,  
Sherman Oaks, Calif.

### VOLVO 122 S



Two-door Sedan (13244)  
Two-door Sedan "Automatic" (13246)  
Four-door Sedan (12244)  
Four-door Sedan "Automatic" (12246)

Engine 90 b.h.p. SAE  
Four-speed, fully synchronized transmission or automatic transmission  
Disc brakes front, drum brakes rear  
Wheelbase ..... 102<sup>1</sup>/<sub>2</sub>"  
Track ..... 51<sup>3</sup>/<sub>4</sub>"  
Overall length ..... 175"  
Curb weight, two-door ..... approx. 2360 lb.  
Curb weight, four-door ..... approx. 2400 lb.



Station Wagon (22244)

Engine 90 b.h.p. SAE  
Four-speed, fully synchronized transmission  
Disc brakes front, drum brakes rear  
Cargo space  
with rear seat up ..... approx. 40 cu. ft.  
with rear seat down ..... approx. 55 cu. ft.  
Wheelbase ..... 102<sup>1</sup>/<sub>2</sub>"  
Track ..... 51<sup>3</sup>/<sub>4</sub>"  
Overall length ..... 175<sup>1</sup>/<sub>2</sub>"  
Curb weight ..... approx. 2630 lb.

### VOLVO 1800 S



Touring coupé (18345)

Engine 103 b.h.p. SAE  
Four-speed fully synchronized transmission with overdrive  
Disc brakes front, drum brakes rear  
Wheelbase ..... 96<sup>1</sup>/<sub>2</sub>"  
Track ..... 51<sup>3</sup>/<sub>4</sub>"  
Overall length ..... 173<sup>1</sup>/<sub>2</sub>"  
Curb weight ..... approx. 2470 lb.

#### 90 b.h.p. SAE engine (B 18 D)

Four-cylinder, overhead valves, 5-bearing crankshaft. Twin horizontal carburetors. Full-flow oil filter.

Bore ..... 3.313"  
Stroke ..... 3.15"  
Displacement ..... 109 cu.in.  
Compression ratio : 8.5:1  
Max. output ..... 90 b.h.p. SAE at 5000 r.p.m.  
Max. torque ..... 105 lb.ft. SAE at 3500 r.p.m.

#### 108 b.h.p. SAE sports engine (B 18 B)

Same construction and dimensions as the B 18 D engine. Twin horizontal carburetors. Full-flow oil filter. Oil cooler.

Compression ratio : 10.0:1  
Max. output ..... 108 b.h.p. SAE at 5900 r.p.m.  
Max. torque ..... 110 lb.ft. SAE at 4000 r.p.m.

#### Cooling system

Thermostat-controlled water circulation.

#### Battery

Voltage ..... 12 V

#### Generator

Output ..... max. 360 W

#### Starter motor

Output ..... 1 h.p.

#### Clutch

Single dry disc.

#### Transmissions

4-speed, fully synchronized (1800 S with overdrive). Automatic transmission (P-R-N-D-L).

#### Rear axle

Hypoid type.

#### Steering gear

Cam and roller type.

#### Front suspension

Independent. Coil springs and stabilizers.

#### Rear suspension

Support arms, torque rods and track bar. Coil springs.

#### Shock absorbers

Double-acting, hydraulic, telescopic shock absorbers front and rear.

#### Wheels and tires

All wheels balanced. Tubeless 6.00—15" tires. Station Wagon: 6.40—15".

1800 S: Braced-tread sports tires (with tubes) 165—15".

#### Foot brake

122 S Sedans and Station Wagon; Volvo 1800 S: Disc brakes front. Drum brakes rear.

#### Volvo 544:

Duo-Servo drum brakes. Station Wagon and 1800 S have Vacuum-Servo assisted brakes.

#### Handbrake

Operates separately on rear wheels.

#### Body

All-welded, integral steel body. Completely rust-protected.

#### Gas tank

Located at rear. Volvo 544: 10 US gallons.

Other models: 12 US gallons.