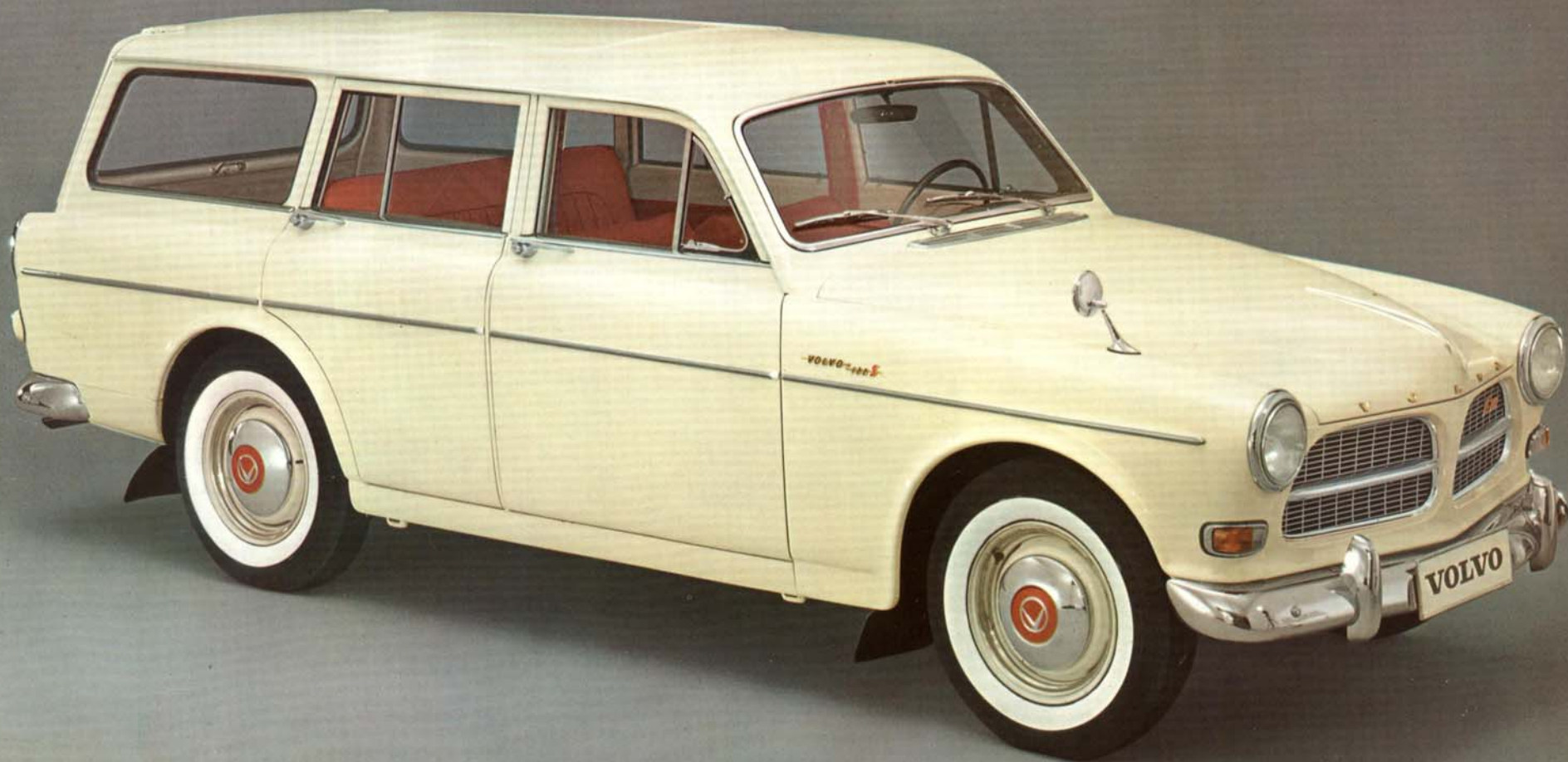


VOLVO

122 S

STATION WAGON



VOLVO 122S STATION WAGON



This Station Wagon is spacious and versatile. Its roomy interior combines passenger car comfort with the load carrying capacity of a small truck. It is economical and hard wearing in both functions. As a passenger car, it seats five adults comfortably, luggage space is generous. A few simple adjustments convert it into a two seater with a load 72" deep, 34" high, 50" wide. The rear opening divides horizontally; the upper half may be opened from the inside. The rear compartment floor is low for ease of loading and unloading. Fragile or light packages are protected by a durable, attractive textile floor mat. The interior is completely lined with practical and smart leatherette.



Wide doors give easy access to the elegant interior.



Luggage space is easily accessible through rear side doors.

B 18 D engine

Four-cylinder, overhead valves, five-bearing crankshaft.

Bore	3.313"
Stroke	3.15"
Capacity	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.
Carburetors	Two SU 1 3/4" horizontal carburetors
Fullflow oil filter.	

Cooling system

Hyper-effective radiator. Thermostat-controlled water circulation with bypass valve.

Battery

Voltage	12 V
Capacity	60 amp. hours.

Generator

Fan-cooled with automatic voltage control. Effect

Starter motor

Output

The starter switch is combined with the ignition switch and has an extra position in which all the electric equipment can be used when the engine is not running.

There is a tamperproof armored cable between the ignition switch and the ignition coil.

Clutch

Hydraulically operated 8 1/2" single dry plate clutch.

Transmission

Four-speed, fully synchronized and silent running transmission with a central floor shift lever.

Ratios: 1st	3.13:1
2nd	1.99:1
3rd	1.36:1
4th	1:1
Reverse	3.25:1

Propeller shaft

Divided for vibration-free operation. The center bearing is mounted in rubber blocks to damp noise and vibration. Center ball bearing lubricated for life.

Rear axle

Hypoid type. Ratio

Steering gear

Cam and roller type. Number of turns, left lock to right lock

Turning circle

Front suspension

Independent suspension with coil springs and control arms carried in rubber bushings and ball joints. Stabilizer.

Rear suspension

Fixed longitudinal support arms, torque rods and track bar. Coil springs.

Shock absorbers

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

Wheels and tires

Pressed steel wheels — 4 1/2" rims. All wheels balanced. Tubeless 6.40—15" tires.

Footbrake

Duo-Servo drum brakes. Hydraulic and self-centering. Drum diameter

Total brake friction area

Handbrake

Operates separately on rear wheels. Handbrake lever located beside driving seat.

Body

Integral construction, all-welded steel body, fully rust-proofed by modern methods.

Fuel tank

Located at rear. Capacity

Lighting equipment

Flasher directional signals front and rear with audible and visible warning signals. Combined stop and tail lamps. Reversing lights incorporated in the tail lamps. The internal lighting goes on when either of the front doors are opened. Rheostat-controlled instrument lighting. Map-reading lamp.

Instrumentation

Combined instrument with speedometer, fuel gauge and water temperature gauge. Odometer and trip meter. Warning lamps for charging, oil pressure, full headlights, directional signals.

Miscellaneous equipment

Horn ring on steering wheel. Foot dimmer switch. Directional signal lever with automatic return. Heater and ventilation installation. Thermostat-controlled heat supply. Two-speed fan. Electric windshield wipers with two speeds and automatic parking. Nozzles for windshield washers. Twin padded sun visors. Dazzle-free rear view mirror. External mirrors fitted on front fenders. Recess for radio and accommodation for loudspeaker. Pockets on front doors. Cigarette lighter. Ashtrays front and rear. Mud flaps. Tool kit and jack. Spare wheel.

Safety belts

Standard equipment includes anchorages for front and rear seat safety belts.

Main dimensions and weight

Wheelbase	102 1/2"
Track, front	51 1/4"
Track, rear	51 1/4"
Overall length	176 1/2"
Overall width	63 1/4"
Overall height, unloaded	60 1/4"
Ground clearance, unloaded	8 1/4"
Ground clearance, with four passengers	7"
Cargo space:	
Length	46 3/4"
Length with rear seat folded down ..	72"
Maximum width	49 1/2"
Height	34"
Rear door opening:	
Width	41 1/2"
Height	30 3/4"
Curb weight	2600 lb.

The factory reserves the right to modify prices, design and equipment.

AB VOLVO



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