VOLVO

122 S

a distinguished car for discerning people

Comfort

The Volvo 122S is a five-seater car with separate front seats. To get into a 122S is to feel the welcome of a car designed just for you, to appreciate the smartness of custom saddle-making skill.

AB VOLVO

SALES DEPARTMENT

GÖTEBORG

SWEDEN

Specifications:

VOLVO 122 S

Type designation
P 12244

Engine
Four-cylinder, overhead valve, type B16B

Bore
3.125"

Stroke
3.15"

Capacity
97 cu. in. (1.58 litres)

Compression ratio
8.2:1

Output
85 b.h.p. at 5,500 r.p.m.

Torque
87 lb.ft. at 3,500 r.p.m.

Oil filter
Fullflow

Oil capacity inc. filter
7½ US pints (6¼ Imp. pints)

Carburetors
Twin SU horizontal

Clutch
Single dry plate

Friction surface
52.7 sq. in.

Operation
Hydraulic

Transmission
Type M40, fully synchronized

Number of gears
Four forward, one reverse

Gear ratios
1st gear 3.13:1   4th gear   1:1
2nd gear 1.99:1   Reverse 3.25:1
3rd gear 1.36:1

Propeller shaft
Divided

Center bearing
Located in sound- and vibration-insulating rubber blocks. Bearing requires no servicing

Rear axle
Hypoid type. Axle shafts carried in taper roller bearings. Ratio 4.56:1. Oil capacity 2¾ US pints. (2¼ Imp. pints)

Steering gear
Cam and roller. Ratio 15.5:1

Turning circle
3½ turns of steering wheel lock to lock. Turning circle 32 ft.

Front suspension
Individual suspension with coil springs and control arms. Double-acting hydraulic, telescopic shock absorbers. Stabilizer

Rear suspension
Coil springs. Rear axle carried on two rubber-mounted support arms, two torque rods and a track bar. Double-acting hydraulic, telescopic shock absorbers

Foot brakes
Self-centering hydraulic Duo-Servo brakes, 10" drums front, 9" rear

Total brake lining area 165 sq. in.

Hand brake
Mechanical operation on rear wheels. Lever on outside of driving seat

Wheels
Pressed steel disk type. All wheels balanced

Tires
Tubeless, low pressure 5.90—15". White sidewalls

Body
All-welded, integral construction steel body. Thoroughly rust-proofed and completely undersealed

Fuel tank
Located at rear. Capacity 12 US gallons (10 imp. gallons)

Battery
6-volt, 85 amp.hour

Generator
50-amp. fan-cooled, automatic voltage control

Starter motor
0.75 h.p.

Starter switch
Built into ignition switch

Ignition coil
Connected to ignition switch by tamperproof armored cable

Headlamp dimmer
Foot-operated switch. Headlamp beam warning light in instrument panel

Directional signals
Flasher type front and rear, visible and audible warning signals in instrument panel

Courtesy light
Switches in both front doors

Instrumentation
Padded instrument panel containing combined instrument with fuel gauge, temperature gauge, speedometer, mileometer, tripmeter. Panel also contains warning lamps for battery charging, oil pressure, directional signals, headlamp beams. Rheostat-controlled instrument lighting

Heater, defroster and fresh air system
Controls grouped in center of instrument panel. Air intake in front of windshield

Windshield wipers
Double, two-speed electric wipers with automatic parking

Sun visors
Double padded sun visors

Ashtrays
One in instrument panel, one in each rear door

Tools
Complete tool set and jack

Spare wheel
Stowed vertically in side of luggage compartment

Greasing
Greasing and oil change only necessary after every 3,000 miles

Wheelbase	102.4"
Overall length	175.2"
Overall width	63.8"
Height, unloaded	59.3"
Tread, front	51.8"
Tread, rear	51.8"
Ground clearance, unloaded	7.9"
Ground clearance, four passengers	6.7"
Kerb weight	2,400 lb

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