VOLVO

122 S FOUR-DOOR





Source: AB Volvo Göteborg, Sweden

VOLVO 122 S

FOUR-DOOR

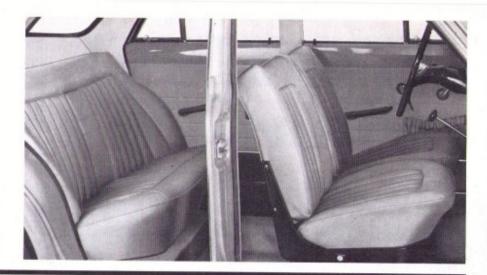


CHAS. BURDUMY VOLVO 4000 N. BROAD ST. PHILA., PA.

The Volvo 122 S is a smart car with outstanding performance. The powerful engine, the comfort of the interior appointments and the comprehensive standard equipment make motoring a stimulating experience. The Volvo 122 S is very easy to drive and has outstanding roadability. It is an ideal car for those requiring a smart and representative vehicle in which they can drive long distances with the minimum of strain.

Volvo cars are renowned all over the world for their high quality. Their high second-hand value depends on the unvarying precision used by Volvo in the design, selection of material, manufacture and inspection.

The Volvo 122 S with its durable, economical engine, its modern design and high quality is a car its owner can be truly proud of as well as being a car that always attracts great atten-



carried in	der	e	uni be	t	w	ith	1				valves and cranksha
Bore								- 1			3.313"
Stroke					-						3.15"
Capacity							0	0			109 cu, in
Compressi	on	r	ati	٥		-	1			1	8.5:1

90 b.h.p. (SAE) as 5000 r.p.m. 105 lb.ft. (SAE) at 3500 r.p.m.

Carburetors . Two SU horizontal carburecors Full flow oil filter

Cooling system

Effective radiator. Thermostat-controlled water circulation with by-pass valve.

Battery

Voltage 12 V Capacity 60 amp. hours

Fan-cooled with automatic voltage control. Effect Max. 360 W

Starter motor

Output . . . an extra position where all the electrical equipment can be used while the engine is not running.

The ignition switch and the ignition coil are connected by means of a tamper-proof armored cable.

Hydraulically-operated 81/2" single dry plate clutch

Transmission

Fully synchronized and quiet running Ratios: 1st speed 3.13:1 3rd speed 1,36:1 2nd speed 1.99:1 4th speed

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

Hypoid type Ratio 4.1:1

Steering gear

Cam and roller type Left lock - right lock 31/4 turns of steering wheel Approx. 32 ft.

Suspension front

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

Suspension, rear

Fixed longitudinal support arms and torque rods. Track Coil springs.

Shock absorbers

Double-acting, hydraulic telescopic shock absorbers front

Footbrakes

Hydraulic disk brake of the three-cylinder type. Splashprotected and self-adjusting.

Brake friction area on each front wheel 141/4 sq.in.

Reverse 3.25:1

V-type drum brakes. Hydraulic and self-centering. Brake friction area on each rear wheel 321/2 sq.in.

Handbrake

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

Wheels and tires

Pressed disk wheels. All wheels balanced. Tubeless 5.90-

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

Fuel tank

Located at rear. Capacity 12 US galls.

Lighting equipment

Flasher direction indicators front and rear with optical and acoustic warning signals. Combined stop and tail lights with built-in back-up lights.

The inner lighting goes on when either of the front doors is opened. Instrument lighting is rheostat-controlled.

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, direction indicators

Other equipment

Horn ring on steering wheel, Foot dimmer switch. Direction indicator lever with automatic return. Heater and ventilation equipment. Thermostat-controlled heater. Low-speed fan with two Electric windshield wipers with two speeds and automatic Nozzles for windshield washer.

Double padded sun visors. Dazzle-free rear view mirror. Space available for fitting of radio and loudspeaker. Pockets on front doors. Cigarette lighter. Ashtrays front and rear.

Tool kit and jack. Spare wheel.

Safety belt attachments Safety belt attachments for front and rear seat belts.

Main dimensions and weight

Wheelbase 1021/3" 513/4" 513/4" 175" Track, front Track, rear Overall length Overall width 63º/." Overall height, unloaded . . . Curb weight 2400 lb

The factory reserves the right to modify prices, design and

AB VOLVO · GÖTEBORG · SWEDEN



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