

VOLVO



SPECIFICATIONS: VOLVO 122 S

Type designation	P 12208
Engine	Four-cylinder, overhead valve, type B16B
Bore	3.125"
Stroke	3.15"
Capacity	97 cu. in. (1.58 liters)
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
Carburetors	Twin SU horizontal
Clutch	Single dry plate
Friction surface	52.7 sq. in.
Operation	Hydraulic
Transmission	Type M4, fully synchronized
Number of gears	Four forward, one reverse
Gears ratios	1st gear 3.45:1 4th gear 1:1 2nd gear 2.18:1 Reverse 3.55:1 3rd gear 1.31:1
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. Oil capacity 2¾ US pints
Steering gear	Cam and roller. Ratio 15.5:1
Turning circle	3⅓ turns of steering wheel 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,

Foot brakes	two torque arms and a track bar. Double-acting hydraulic, telescopic shock absorbers
Total brake lining area	165 sq. in.
Hand brake	Mechanical operation on rear wheels only. 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
Fenders	Undersealed
Fuel tank	Located at rear. Capacity 12 US 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 which has extra "radio" position for use of accessories when engine is not running
Ignition coil	Connected to ignition switch by tamperproof armored cable
Headlamp dimmer	Foot-operated switch. Headlamp beam warning light in instrument panel
Headlamp flasher switch	Automatic headlamp flasher with switch incorporated in directional signal switch
Directional signals	Flasher type front and rear, visible and audible warning signals in instrument panel. Self-cancelling control under steering wheel

Courtesy light	Switches built into both front doors
Instrumentation	Padded instrument panel containing combined instrument with fuel gauge, temperature gauge, speedometer, mileometer. 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
Safety belt fittings	Fittings for VOLVO type diagonal safety belts
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"
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



AB VOLVO
EXPORT DEPARTMENT
GÖTEBORG
SWEDEN

Importers: **VOLVO IMPORT, INC.** 452 Hudson Terrace, Englewood Cliffs, New Jersey

Distributors: **VOLVO DISTRIBUTING, INC.** 452 Hudson Terrace, Englewood Cliffs, New Jersey

SWEDISH MOTOR IMPORT, INC. 1901 Milam St., Houston 2, Texas

AUTO IMPORTS, INC. 13517 Ventura Blvd., Sherman Oaks, Calif.

