

VOLVO



SPECIFICATIONS: VOLVO 122 S

Type designation	P 12208		two torque arms and a track bar. Double-acting hydraulic, telescopic shock absorbers		
Engine	Four-cylinder, overhead valve, type B16B				
Bore	3.125"	Foot brakes	Self-centering hydraulic Duo-Servo brakes, 10" drums		Courtesy light
Stroke	3.15"				Switches built into both front doors
Capacity	97 cu. in. (1.58 liters)	Total brake lining area	165 sq. in.		Instrumentation
Compression ratio	8.2:1	Hand brake	Mechanical operation on rear wheels only. Lever on outside of driving seat		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
Output	85 b.h.p. at 5,500 r.p.m.	Wheels	Pressed steel disk type. All wheels balanced		Heater, defroster and fresh air system
Torque	87 lb.ft. at 3,500 r.p.m.	Tires	Tubeless, low pressure 5.90-15". White sidewalls		Controls grouped in center of instrument panel. Air intake in front of windshield
Oil filter	Fullflow	Body	All-welded, integral construction steel body. Thoroughly rust-proofed		Windshield wipers
Oil capacity inc. filter	7½ US pints	Fenders	Undersealed		Double, two-speed electric wipers with automatic parking
Carburetors	Twin SU horizontal	Fuel tank	Located at rear. Capacity 12 US gallons		Sun visors
Clutch	Single dry plate	Battery	6-volt, 85 amp.hour		Double padded sun visors
Friction surface	52.7 sq. in.	Generator	50-amp., fan-cooled, automatic voltage control		Ashtrays
Operation	Hydraulic	Starter motor	0.75 h.p.		One in instrument panel, one in each rear door
Transmission	Type M4, fully synchronized	Starter switch	Built into ignition switch which has extra "radio" position for use of accessories when engine is not running		Safety belt fittings
Number of gears	Four forward, one reverse	Ignition coil	Connected to ignition switch by tamperproof armored cable		Fittings for VOLVO type diagonal safety belts
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	Headlamp dimmer	Foot-operated switch. Headlamp beam warning light in instrument panel		Tools
Propeller shaft	Divided	Headlamp flasher switch	Automatic headlamp flasher with switch incorporated in directional signal switch		Complete tool set and jack
Center bearing	Located in sound- and vibration-insulating rubber blocks. Bearing requires no servicing	Directional signals	Flasher type front and rear, visible and audible warning signals in instrument panel. Self-cancelling control under steering wheel		Spare wheel
Rear axle	Hypoid type. Axle shafts carried in taper roller bearings. Oil capacity 2¾ US pints				Stowed vertically in side of luggage compartment
Steering gear	Cam and roller. Ratio 15.5:1				Greasing
Turning circle	3½ turns of steering wheel lock to lock. Turning circle 32 ft.				Greasing and oil change only necessary after every 3,000 miles
Front suspension	Individual suspension with coil springs and control arms. Double-acting hydraulic, telescopic shock absorbers. Stabilizer				Wheelbase
Rear suspension	Coil springs. Rear axle carried on two rubber-mounted support arms,				102.4"

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



AB VOLVO
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