SAAB 96

FAST ROOMY HANSDOME - AND BUILT WITH AIRCRAFT QUALITY
The instrument panel

The instrument panel has modern lines, a mat finish, and safety padding. Instruments are easy to read, conveniently grouped, hooded to stop disturbing reflection. Speedometer is the ribbon type. Below it, in circular bezels, the coolant thermometer, fuel gauge, ammeter, and clock. Ventilation control buttons are clearly marked and easy to reach. Windshield wipers and washers are controlled by the same button. The roomy glove compartment has space for a radio.

No matter where you're standing, the Saab 96 looks good. It's a car Sweden is proud of, built to give you so much more.

The ventilator intake of the Saab 96 is high up. Circulation of air is effective. Saab ventilation design keeps the car comfortable inside and counteracts fogging on windshield and windows. Air discharges through ducts below rear window and vents which open behind the rear side windows.
A sure-footed family car with sports-car spirit

The Saab 96 is the result of purposeful automotive engineering devoted to creating a safer, more comfortable, more economical car of exceptional capability. Behind it are technical skills and practical experience derived from hard competition driving. The rugged 42-horsepower engine, correct aerodynamic design, sturdy unitized construction, front-wheel drive, superior suspension, and ideal weight distribution are a combination which make Saab a winner—a car known for roadability in many climates and on all kinds of roads.

The Saab 96 is a comfortable five-seater with attractive interior trim and exterior lines which everyone will admire. The front lounge seats are individually adjustable. The rear seat is also adjustable for visibility and comfort. The instrument panel is safety-engineered. The large, curved rear window offers excellent vision. There's a big trunk and a heater-ventilator that effectively conditions your air supply.

See the Saab 96. Drive it, and experience the feeling that will make you a Saab owner “for keeps”.
The Saab 96 is a reliable car for everyday business and commercial use, or for extended pleasure trips. It's an ideal family car. It gives you more comfort, more room, and an extra margin of safety. It's great for hunting, fishing, and camping, too; converts to a "bedroom" and has surprisingly large luggage space. It is truly economical transportation; giving you remarkable mileage and high trade-in value. The body is well-insulated both thermally and acoustically. It's unbeatable for all driving conditions. Whether you're driving on rough or sandy roads in the heat of summer or travelling on icy winding roads in winter, with Saab front-wheel traction you couldn't be safer.

Strength and beauty, perfectly combined

The five-seater Saab 96 is a brilliant example of roadability, safety and beauty engineered into a practical combination and available in six beautiful color selections.

In traffic, you'll find Saab easy to drive and easy to park. On the open road, it's fast, restful and quiet. The Saab motor isn't afraid of long, hard drives. Try a winding back road with plenty of hills; that's where Saab is at its best!

Rear side windows can be opened—a plus feature providing pleasant all-through ventilation.
Front seats individually adjustable forward and backward. Adjustable backs, with seven settings.

You can sleep in a Saab. Room for two using the Saab bed kit.

Body-frame unit rust-proofed and undercoated at factory.

High-capacity adjustable heater-ventilator.

Twin wipers clear windshield all the way across. Dual windshield washers too.

Fender flaps are also available for the Saab 96.

Instrument panel padded. Two padded safety sun visors.

The Saab 96 is one of the best-equipped cars made. Standard equipment includes:
- Self-cancelling direction indicators
- Windshield wipers
- Undercoating and rust proofing
- Outside rear view mirror
- Foam rubber upholstery
- Twin padded sun visors
- Safety belt fittings
- Special anti-theft lock

You can put a lot into that trunk. You can also reach the trunk from inside the car by pulling back of rear seat forward (it has a safety latch). The spare wheel is in a compartment underneath trunk.

The attractive taillamps shown above contain stop lights, direction-indicator blinkers, cat's-eye reflectors, as well as parking lights.

You can also order your Saab 96 with a sun roof or a Saxomat Automatic clutch at an extra charge.
Engineered to high standards

The engine
The Saab 96 is powered by an economical, quiet three-cylinder, two-stroke valveless engine with a long list of victories behind it in world-wide competition driving. It is lubricated directly by oil blended with the fuel; it is a quick starter, even in the coldest weather. The engine, transmission and differential are constructed as a compact unit.

The brakes
The Saab 96 has powerful hydraulic non-fade brakes with finned brake drums for better cooling during prolonged high-speed driving.

The spring suspension
Saab spring suspension is well-known. All wheels have individual coil springs and direct-acting telescopic shock absorbers... Unsprung weight is low all round. The ingenious rear wheel suspension and balanced weight distribution improve stability on the road.
Technical Data

Engine
Three-cylinder, two-stroke cycle, liquid-cooled. Bore 2.75 in. Stroke 2.85 in. Piston displacement 52 cu. in. Compression ratio 7.3:1. DIN hp 38 at 4,250 rpm. SAE hp 42 at 5,000 rpm. Develops 59 lb-ft torque at 3,000 rpm (DIN); 61 lb-ft SAE at 2,800 rpm.

Cooling system: Liquid-cooled. Circulation pump, fan, thermostat. Cap. of system including heater, about 8 qt.


Lubrication: Addition of 3% oil to fuel.

Power train
Engine, clutch, gearbox, and differential are assembled as a unit, mounted between driving wheels. Front-wheel drive. Free-wheeling.

Clutch: Single, dry-disk, cushion-center. Saxomat automatic clutch available as an extra.

Gearbox: Three speeds forwards, one reverse. Second and third speeds synchronized. Overall gearing ratios (engine to wheels): 1st speed, 17.19; 2d speed, 8.53; 3rd speed, 5.23; reverse, 21.01. Shift lever on steering column.

Differential: Axle ratio, 54.3. Gearbox and differential (same housing) take about 3 qts. of oil.

At an engine speed of 1,000 rpm in top gear with wheel radius of 11.9 in., road speed is 13.5 mph.

Brakes
Lockheed hydraulic foot brakes. Lining: 9"x19/16" front, 8"x19/16" rear. Total area 105 sq. in. Mechanical hand brake, acting on rear wheels.

Steering

Suspension
Coil springs all wheels. Independent front wheel suspension with wishbones. U-section rigid rear axle. Strut-type hydraulic shock absorbers on all wheels.

Wheels and tires
Wide base artillery wheels, 4Jx15". Tubeless tires, 5.00--5.20x15".

Electrical system
12-volt, 33 amp hr battery. 0.5 hp starting motor. 160 watt generator. Automatic spark control. Pick-proof ignition lock. Extra-sturdy armored cable from ignition lock to ignition coil. 12 8-amp fuses.

Body-frame unit
Unit construction. Two doors. Rustproofing and undercoating applied at factory. Seats five. Bench-type rear seat, adjustable height. Front lounge seats individually adjustable; hinged backs also adjustable (seven settings). The back of the right front seat has a latch to prevent it from being thrown forward on quick stops. Trunk at rear; cap. 13 cu. ft.

Dimensions
Overall length (including bumpers) 158 in.
Overall width 62 in.
Overall height (empty) 58 in.
Road clearance (two passengers in front) 7.5 in.
Track, front and rear 48 in.
Wheelbase 98 in.
Turning radius 18 ft.

Weights
Curb weight (including fuel, water, tools, spare wheel): approx. 1820 lb. Service weight: approx. 1970 lb. 58 per cent of curb weight is on front wheels.

Standard equipment
Sealed beam headlights, self-cancelling direction indicators, dual windshield wipers, two padded sun visors, windshield washers, thermostatic lock, ashtrays on instrument panel and at rear seat, space for radio, glove compartment with lock, dual horns, heater-ventilator-defroster with cowl intake and discharge behind rear side windows, undercoating, foam rubber upholstery, adjustable-back lounge seats (7 positions). In addition to controls, instrument panel has Ribbon type speedometer, coolant thermometer, fuel gauge, ammeter, clock, and indicator lamps for direction-indicators and for headlight high beam. Courtesy light. Warning light shows when level in fuel tank falls below 1/3 full. Safety padding. Spare wheel with tire, jack, tool kit.

Numerical values for dimensions and other quantities are rounded off in converting from metric values.

Svenska Aeroplan Aktiebolaget reserves the right to change above specifications at any time and without notice.

FRONT-WHEEL DRIVE
FOR SPEED WITH SAFETY

One of the most noticeable advantages of front wheel drive is superior handling on curves. Saab pulls you through the curves. And, since the Saab drive applies power farther from the center of rotation you have more tractive "leverage" to help you when the going is difficult. As shown by the drawings below, most of a Saab's weight is on the driving wheels, even on steep grades. That gives you the best possible traction and prevents drifting.

The Saab 95
This is a practical, roomy, all-round station wagon with Saab quality features and handling properties. It will carry 925 pounds or seat seven.