

Carlsson
Performance Range



1992



Agility and pace

The Saab Carlsson Performance Range offers distinction in every sense of the word and is typical of the Saab marque. Available in Saab CD, 9000 CS and 900 variants, the Saab Carlsson range is as striking to look at, as it is to drive, and a complement to Saab's rallying heritage, also proving itself a major contender in the British saloon car championships.

These rather special variants of the Saab product range are, however, more than just a name. Each one is truly out in front when it comes to satisfying the most discerning drivers, and like their namesake, Eric Carlsson, twice winner of the Monte Carlo Rally, offers world beating performance.





Saab CD Carlsson



The Saab CD Carlsson is a highly individual, sporty four-door saloon, possessing a rare combination of driving excitement, quality engineering, excellent safety features and precise handling.

Powered by Saab's 2.3-litre, 220 bhp turbocharged engine, the Saab CD Carlsson offers the most demanding driver sheer driving excitement without compromising on safety, fuel efficiency or luxury.

The unique suede/leather upholstery is complemented by a leather sports steering wheel, gear knob and gaiter, electrically operated windows, mirrors and sunroof, all beautifully enhanced by a rich surrounding fascia of walnut veneer.

In addition, Saab's advanced Traction Control System (TCS), giving improved control in even the most treacherous conditions, is available as an optional extra.



Leather sports steering wheel featuring the Carlsson insignia. In addition, the exclusive interior is further enhanced with walnut veneer facia.

Saab 9000 CS Carlsson





The Saab 9000 CS Carlsson represents a unique combination of luxury, versatility and elegance. The orthopaedic design of the seats and a wide range of either manual or fully electrical adjustments ensure that a comfortable ride is guaranteed at all times. Accelerate swiftly away and the stunning 2.3-litre 220 bhp 16-valve turbo engine will leave you breathless.

Equipped with a stiffer and lower suspension system, working in direct harmony with large ventilated front and rear disc brakes, and ABS anti-lock braking system, the Saab 9000 CS Carlsson handles with total agility and stops with confidence-inspiring accuracy. Options include automatic gearbox and Saab's highly advanced Traction Control System (TCS).



A decor panel and a windtunnel tested rear spoiler adds to the Carlsson's sporty looks and performance.

Saab 900 Carlsson



Leather upholstery with inlaid patches of suede is one of the features of the Carlsson. The shape of the seat and a wide range of adjustments ensure comfort and firm support. The leather gear knob and gaiter are individual touches in the Carlsson.

The Saab 900 Carlsson is a true driver's car, delivering superb power whilst offering crisp and responsive handling. The turbo boost pressure has been substantially increased, allowing the sporting twin exhaust system to comfortably handle the impressive 185 bhp.

With such performance comes greater responsibility—the Saab 900 Carlsson features



ABS+3 anti-lock braking system and anti-roll bars as standard.

The luxurious leather and suede upholstery and leather steering wheel accompanies an impressive level of standard equipment such as electrically operated windows, mirrors and sunroof, cruise control, tachometer and power assisted steering.

Technical specifications

The Saab Carlsson Range, 1992

Saab CD Carlsson

ENGINE

Transverse, four-cylinder, in-line engine. Cast iron cylinder block. Light alloy, cross-flow cylinder head. Dome-shaped combustion chambers with centrally placed spark plugs. Double overhead, chain-driven camshafts. Hydraulic, maintenance-free valve depressors. Four valves per cylinder. Two balancing shafts equipped with eccentrically mounted balancing weights. Saab Direct Ignition system (DI). Turbocharger with water-cooled bearing housing and integrated waste gate (boost pressure control valve). Saab APC system for continuous boost pressure control. Intercooler. Engine oil cooler. Electronic fuel injection. Cooling system with electric motor-driven, thermostatically controlled radiator fan. Three-way catalytic converter and Lambda-sensor.

Displacement 2290 cc.

Bore/stroke 90/90 mm.

DIN rating 220 bhp (162 kW) at 5200 rpm; aut. 200 bhp (147 kW) at 5000 rpm.

DIN peak torque 246 lb ft or 34.0 kgm (334 Nm) at 2000 rpm; aut. 221 lb ft or 30.6 kgm (300 Nm) at 2000 rpm.

Max. boost pressure 1.00 bar; aut. 0.77 bar.

Compression ratio 8.5:1.

Recommended octane rating

Any unleaded fuel between 91 and 98 octane RON.

Fuel tank capacity 14.5 Imp. gal (66 litres).

ELECTRICAL SYSTEM

Alternator 1070 W 80 A.

Battery 12 V 62 Ah (maintenance free).

Starter motor 1.4 kW.

TRANSMISSION

Front wheel drive with fully synchromesh, five-speed manual gearbox or four-speed automatic transmission with direct mechanical lock-up in top gear. Compact, transversely mounted gearbox integrated with the engine and differential.

STEERING

Power-assisted rack and pinion steering. Impact-collapsible steering column. Steering wheel adjustable along the steering column.

Turning circle 36 ft (10.9 m), kerb to kerb.

Steering wheel adjustable by 2 in (50 mm).

BRAKES

Saab ABS+3 integrated anti-lock braking system. Microprocessor-controlled with cross checking electronics. Three brake circuits—one for each front wheel and one for the rear wheels. Power-assisted disc brakes all round, ventilated in front. Self-adjusting, single piston system with floating brake caliper. Asbestos-free pads. Mechanical action of hand brake on rear wheel discs.

SUSPENSION

Front: McPherson spring struts, chassis anti-roll bar, twin-pipe gas shock-absorbers of low-pressure type and integrated wheel bearings. Rear: Straight, unsplit axle with coil springs, gas shock-absorbers, anti-roll bar, two trailing and two leading arms and Panhard rod.

Lowered chassis. Stiffer springs and stiffer shock-absorbers.

WHEELS AND TYRES

Light alloy wheels. Compact type spare tyre.

Wheel size 6.5 J x 16".

Tyre size 205/50 ZR16.

PERFORMANCE*

Top speed 145 mph; aut. 140 mph.

Acceleration to 60 mph

7.4 sec.; aut. 8.1 sec.

Overtaking acceleration

37–62 mph (60–100 km/h) in fourth gear 5.9 sec.; 50–75 mph (80–120 km/h) in fifth gear 7.8 sec.

LUGGAGE COMPARTMENT

Length 3 ft 7 in (1110 mm). Long articles can be placed through the armrest opening of the back seat (ski-flap).

Volume 23.8 cu ft (675 dm³).

WEIGHTS**

Weight distribution 60% front, 40% rear.

Max. trailer load 3530 lb (1600 kg).

Max. roof load 220 lb (100 kg).

Kerb weight About 3060–3140 lb (1390–1425 kg).

Max. total weight 4320 lb (1960 kg).

*) The performance figures mentioned have been obtained from measuring speed and acceleration on a variety of different road types across Europe.

**) The weights vary with the equipment included in the car.

Saab 9000 CS Carlsson

ENGINE

Transverse, four-cylinder, in-line engine. Cast iron cylinder block. Light alloy, cross-flow cylinder head. Dome-shaped combustion chambers with centrally placed spark plugs. Double overhead, chain-driven camshafts. Hydraulic, maintenance-free valve depressors. Four valves per cylinder. Two balancing shafts equipped with eccentrically mounted balancing weights. Saab Direct Ignition system (DI). Turbocharger with water-cooled bearing housing and integrated waste gate (boost pressure control valve). Saab APC system for continuous boost pressure control. Intercooler. Engine oil cooler. Electronic fuel injection. Cooling system with electric motor-driven, thermostatically controlled radiator fan. Three-way catalytic converter and Lambda-sensor.

Displacement 2290 cc.

Bore/stroke 90/90 mm.

DIN rating 220 bhp (162 kW) at 5200 rpm; aut. 200 bhp (147 kW) at 5000 rpm.

DIN peak torque 246 lb ft or 34.0 kgm (334 Nm) at 2000 rpm; aut. 221 lb ft or 30.6 kgm (300 Nm) at 2000 rpm.

Max. boost pressure 1.00 bar; aut. 0.77 bar.

Compression ratio 8.5:1.

Recommended octane rating

Any unleaded fuel between 91 and 98 octane RON.

Fuel tank capacity 14.5 Imp. gal (66 litres).

ELECTRICAL SYSTEM

Alternator 1070 W 80 A.

Battery 12 V 62 Ah (maintenance free).

Starter motor 1.4 kW.

TRANSMISSION

Front wheel drive with fully synchromesh, five-speed manual gearbox or four-speed automatic transmission with direct mechanical lock-up in top gear. Compact, transversely mounted gearbox integrated with the engine and differential.

STEERING

Power-assisted rack and pinion steering. Impact-collapsible steering column. Steering wheel adjustable along the steering column.

Turning circle 36 ft (10.9 m), kerb to kerb.

Steering wheel adjustable by 2 in (50 mm).

BRAKES

Saab ABS+3 integrated anti-lock braking system. Microprocessor-controlled with cross checking electronics. Three brake circuits—one for each front wheel and one for the rear wheels. Power-assisted disc brakes all round, ventilated in front. Self-adjusting, single piston system with floating brake caliper. Asbestos-free pads. Mechanical action of hand brake on rear wheel discs.

SUSPENSION

Front: McPherson spring struts, chassis anti-roll bar, twin-pipe gas shock-absorbers of low-pressure type and integrated wheel bearings. Rear: Straight, unsplit axle with coil springs, gas shock-absorbers, anti-roll bar, two trailing and two leading arms and Panhard rod.

Lowered chassis. Stiffer springs and stiffer shock-absorbers.

WHEELS AND TYRES

Light alloy wheels. Compact type spare tyre.

Wheel size 6.5 J x 16".

Tyre size 205/50 ZR16.

PERFORMANCE*

Top speed 145 mph; aut. 140 mph.

Acceleration to 60 mph

7.4 sec.; aut. 8.1 sec.

Overtaking acceleration

37–62 mph (60–100 km/h) in fourth gear 5.9 sec.; 50–75 mph (80–120 km/h) in fifth gear 7.8 sec.

LUGGAGE COMPARTMENT

Completely collapsible back seat or 40 or 60% foldable. Removable parcel shelf.

Length With back seat in position 3 ft 4 in (1010 mm). With back seat folded down 5 ft 6 in (1670 mm).

Volume With back seat in position 21.5 cu ft (610 dm³). With entire back seat folded down 56.5 cu ft (about 1600 dm³).

WEIGHTS**

Weight distribution 60% front, 40% rear.

Max. trailer load 3970 lb (1800 kg).

Max. roof load 220 lb (100 kg).

Kerb weight About 3110–3170 lb (1410–1440 kg).

Max. total weight 4320 lb (1960 kg).

*) The performance figures mentioned have been obtained from measuring speed and acceleration on a variety of different road types across Europe.

**) The weights vary with the equipment included in the car.

Saab 900 Carlsson

ENGINE

Four cylinder, in-line engine, longitudinally mounted and inclined at an angle of 45°. Cast iron cylinder block. Light alloy, crossflow cylinder head. Dome-shaped combustion chambers with centrally placed spark plugs. Double overhead, chain-driven camshafts. Hydraulic, maintenance-free valve depressors. Four valves per cylinder. Breakerless electronic ignition system. Turbocharger with water-cooled bearing housing and integrated waste gate (boost pressure control valve). Saab APC system for continuous boost pressure control. Intercooler. Engine oil cooler. Electronic fuel injection. Cooling system with electrically driven, thermostatically controlled radiator fan. Three-way catalytic converter and Lambda-sensor.

Displacement 1985 cc.

Bore/stroke 90/78 mm.

DIN rating 185 bhp (136 kW) at 5500 rpm.

DIN peak torque 201 lb ft or 27.8 kgm (273 Nm) at 2800 rpm.

Max. boost pressure 0.85 bar.

Compression ratio 9.0:1.

Recommended octane rating

Any unleaded fuel between 91 and 98 octane RON.

Fuel tank capacity 15 Imp. gal (68 litres).

ELECTRICAL SYSTEM

Alternator 930 W 70 A.

Battery 12 V 60 Ah.

Starter motor 1.4 kW.

TRANSMISSION

Front wheel drive with five speed manual gearbox. Hydraulically actuated, single dry-plate clutch.

STEERING

Power-assisted rack and pinion steering gear. Jointed and telescopic steering column with cylindrical sheet metal bellows. Impact absorbing, perforated sheet steel cage below the steering wheel.

Turning circle 33 ft 10 in (10.3 m), kerb to kerb.

BRAKES

Saab ABS+3 integrated anti-lock braking system. Microprocessor-controlled with cross checking electronics. Three brake circuits—one for each front wheel and one for the rear wheels. Power-assisted disc brakes all round, ventilated in front. Self-adjusting, single piston system

with floating brake caliper. Asbestos-free pads. Mechanical action of hand brake on rear wheel discs.

SUSPENSION

Front: Double wishbones, with pivot mounted, progressive action coil springs and gas shock-absorbers. Rear: Straight, rigid rear axle with coil springs, gas shock-absorbers, two leading and two trailing arms and a Panhard rod.

Lowered chassis. Stiffer springs and stiffer shock-absorbers.

WHEELS AND TYRES

Light alloy wheels. Compact type spare tyre.

Wheel size 5.5 J x 15".

Tyre size 195/60 R15V.

PERFORMANCE*

Top speed 130 mph.

Acceleration to 60 mph 8.5 sec.

Overtaking acceleration

37–62 mph (60–100 km/h) in fourth gear 8.2 sec.; 50–75 mph (80–120 km/h) in fifth gear 11.5 sec.

LUGGAGE COMPARTMENT

Completely collapsible back seat.

Removable parcel shelf.

Length With back seat in position

4 ft (1210 mm). With back seat

folded down 6 ft (1835 mm).

Volume With back seat in position

21.3 ft³ (602 dm³). With parcel shelf

removed 27.2 ft³ (770 dm³). With

back seat folded down 57.6 ft³

(about 1600 dm³).

WEIGHTS**

Weight distribution 60% front,

40% rear.

Max. trailer load 3300 lb

(1500 kg).

Max. roof load 220 lb (100 kg).

Kerb weight About 2830–2990 lb

(1285–1355 kg).

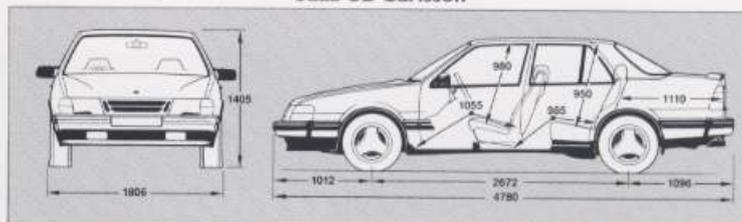
Max. total weight 4030 lb

(1830 kg).

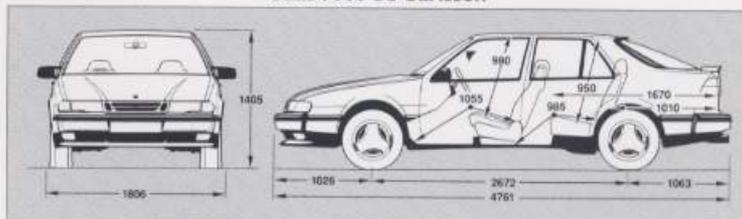
*) The performance figures mentioned have been obtained from measuring speed and acceleration on a variety of different road types across Europe.

**) The weights vary with the equipment included in the car.

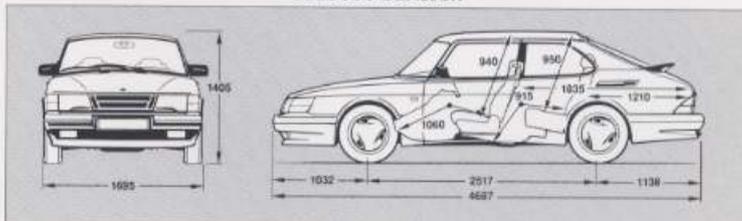
Saab CD Carlsson



Saab 9000 CS Carlsson



Saab 900 Carlsson



FUEL CONSUMPTION

Passenger Car Fuel Consumption Energy Act 1976

Official fuel consumption tests are designed to represent real-life driving situations and to provide a guide to the models most likely to show good fuel economy. The tests do not guarantee the fuel consumption of any particular car and there will inevitably be differences between cars of the same model. Loading, weather, traffic conditions, overall mileage and particularly driving style and standard of maintenance are factors which can affect the achievement of better fuel economy. The fuel consumption figures are based on performance related tests carried out across Europe.

Manufacturer/Model	Transmission	Urban		56 mph (90 km/h)		75 mph (120 km/h)	
		Imperial mpg	Metric litres/100 km	Imperial mpg	Metric litres/100 km	Imperial mpg	Metric litres/100 km
Saab							
CD Carlsson	Manual	22.6	12.5	40.4	7.0	31.4	9.0
	Automatic	19.3	14.6	38.7	7.3	30.4	9.3
9000 CS Carlsson	Manual	22.6	12.5	40.4	7.0	31.4	9.0
	Automatic	19.3	14.6	38.7	7.3	30.4	9.3
900 Carlsson	Manual	23.2	12.2	37.2	7.6	26.2	10.8

■ While every endeavour is made to ensure the content of this brochure relates directly to the relevant UK product range, certain manufacturing changes may occur, which could effect the final specification of certain models. Full details should be confirmed with your local Saab Dealer prior to purchase. Note that some of the pictures in the brochure may show cars fitted with optional extra equipment.

These models are available in the U.K. only.

Equipment

The Saab Carlsson Range, 1992

- Standard equipment
- Optional equipment, extra charge

	Saab CD Carlsson	Saab 9000 CS Carlsson	Saab 900 Carlsson
FUNCTION AND SAFETY			
Three-way catalytic converter	●	●	●
5-speed manual gearbox	●	●	●
Automatic transmission	○	○	—
Saab TCS, Traction Control System	○*	○*	—
Saab ABS+3, Anti-lock Brake System	●	●	●
Anti-roll bars	●	●	●
Power-assisted steering	●	●	●
Headlamp elevation control on facia	●	●	●
Headlamp wash/wipe system	●	●	●
Rear wash/wipe	—	●	●
High level rear brake light	●	●	●
Front driving lights	●	●	●
Front and rear seat belts	●	●	●
Automatic front belt tensioners	●	●	—
Cruise control	●	●	●
Light alloy wheels	●	●	●
Lowered chassis	●	●	●
EXTERIOR			
Electrically operated glass sunroof	○	○	—
Electrically operated steel sunroof	●	●	●
Electrically operated windows	●	●	●
Electrically adjustable, heated exterior rear-view mirrors	●	●	—
Electrically adjustable exterior rear-view mirrors	—	—	●
Colour-keyed door mirrors	●	●	—
Electrically operated aerial	●	●	●
Tinted glass all round	●	●	●
Rear spoiler	●	●	●
Air flow kit	○**	—	●
Rear decor panel	●	●	●
Metallic paint	○	○	○
INTERIOR AND COMFORT			
Electrically adjustable front seats with memory in the driver's seat	○	○	—
Electrically adjustable driver's seat with memory	○	○	—
Electrically adjustable front seats	—	—	○
Electrically heated front seats	●	●	●
Central locking	●	●	●
Internal trunk release	●	●	—
Courtesy door lights	●	●	—
Interior light delay	●	●	●
Automatic Climate Control (ACC)	○	○	—
Air conditioning	○	○	—
Rear air conditioning	○	—	—
Ventilation air filter	●	●	●
Axially adjustable steering wheel	●	●	—
Tachometer	●	●	●
Electronic Display Unit (EDU)	●	●	—
Pictogram	●	●	—
Folding rear seat	—	●	●
Divisible rear seat	—	●	—
Front and rear headrests	●	●	●
Rear seat reading lamps	●	●	—
Leather upholstery with suede inlays	●	●	●
Leather steering wheel	●	●	●
Leather gaiter and gear lever knob	●	●	●
Walnut veneer facia	●	●	—
Storage pockets in the front seat backrests	●	●	●
Saab Audio System	○	○	—

*) No cost option **) Dealer-fit option

Symbol of excellence



Saab Automobile AB has its roots in Saab-Scania AB, a world leader in specialised transport technology. With origins dating back to the 1890s, the Saab-Scania Group has, over the years, built up a vast fund of engineering know-how in road and air transportation, as well as in aerospace and electronics.

The first factory-made vehicle produced under the Vabis name appeared in 1897, and in 1901 Scania made its first passenger car, bearing the Griffin symbol on the radiator. The first truck was produced in 1902 and in 1911 the first bus. In the late 1930s the production of Saab aircraft was started. The production of Saab passenger cars commenced in 1949.

Today the Saab-Scania symbol, with the Griffin in its centre, can be found on a variety of products including Saab passenger cars, Scania trucks and buses, Saab regional airliners and military aircraft, as well as a wide range of high-tech products made by the Saab-Scania Combitech Group, such as space satellites, training systems and military robots.

In every area the Saab-Scania symbol stands for excellence in engineering, long tradition and broad-based experience.



Saab CD



Saab 9000 CS



Saab 900



Saab 900 Convertible

Saab's model range offers a wide choice of different engines, equipment and body types.



SAAB

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