



# DATSUN

MODEL 113  
SEDAN

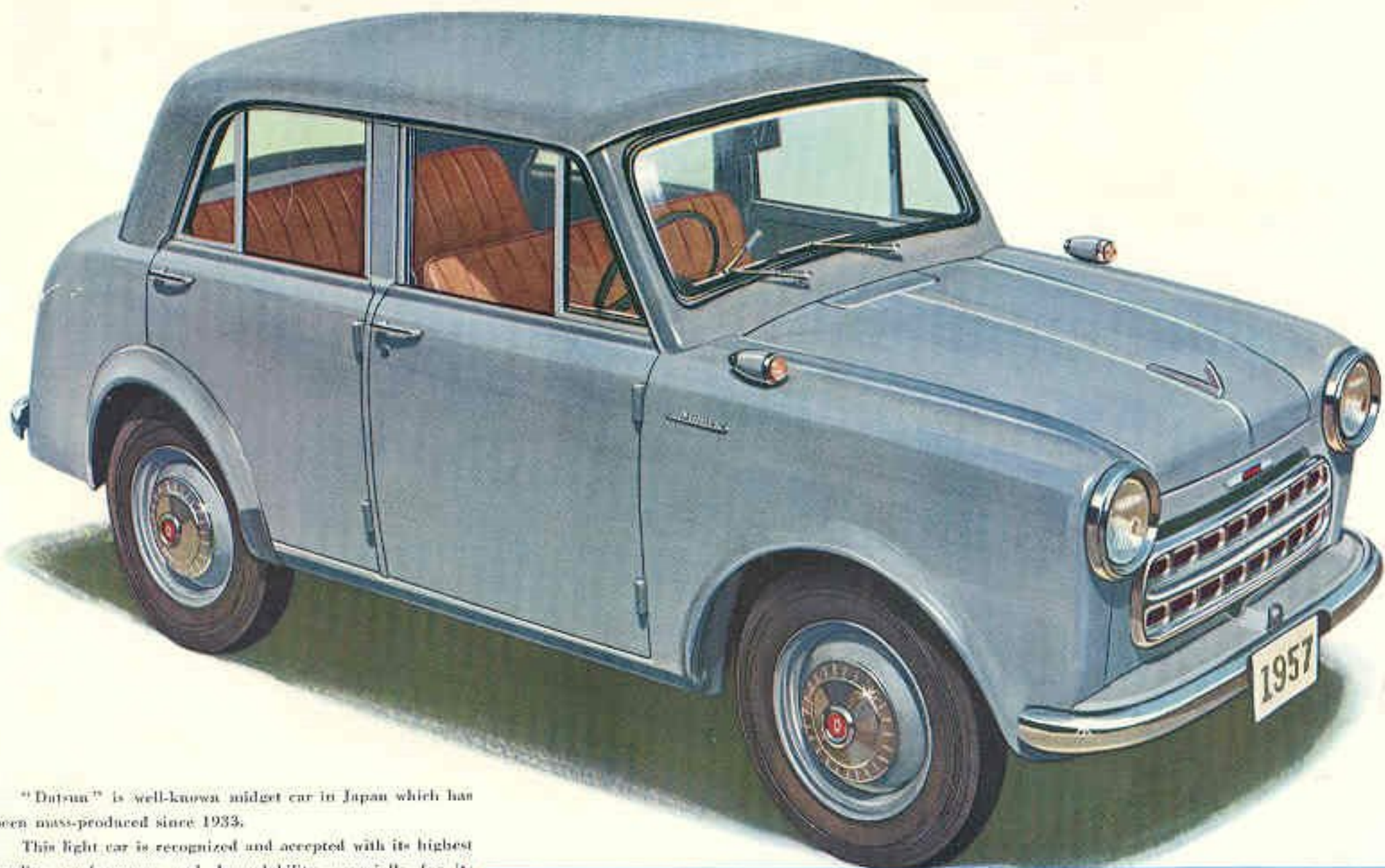


NISSAN MOTOR CO., LTD.

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**Datsun Affords The Service U Need.**

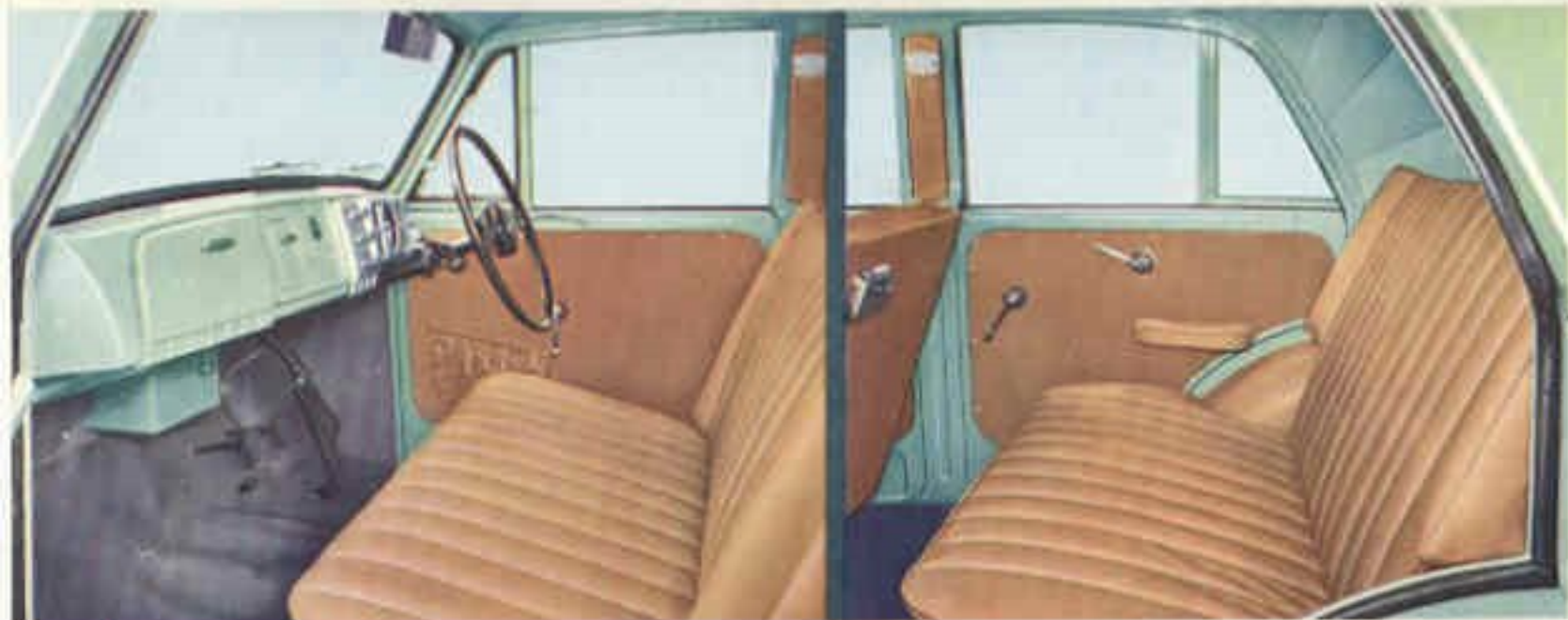


"Datsun" is well-known midget car in Japan which has been mass-produced since 1933.

This light car is recognized and accepted with its highest quality, performance and dependability, especially for its economical operation.

You will find it at every corner in Japan.

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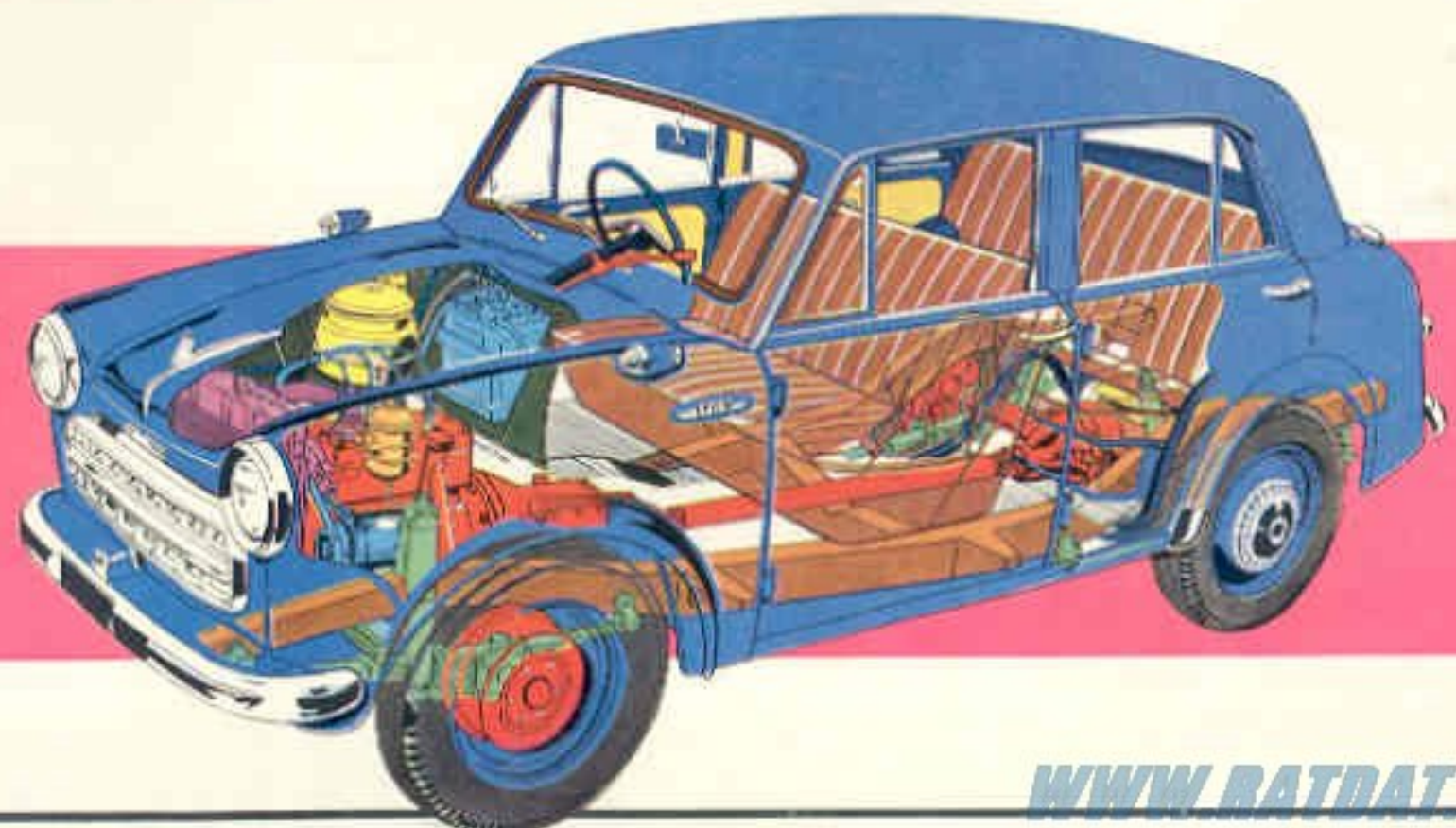


Convenience and comfort are provided in the driving compartment of the Datsun Sedan, Model 113.

Instruments and controls are neatly positioned, and designed with particular attention to the requirements of the man at the wheel. It ensures his physical comfort, unobscured visibility, and absolute vehicle control.

Riding comfort is assured to four persons in a modest-sized Datsun Sedan with generous luggage accommodation in the separately extended rear seat.

The four wide doors of the all-steel body give ample passage in and out, and there is round-the-car vision for all four passengers.



- ⊕ Dependable & economical 21 h.p. engine.
- ⊕ Automatic mixture control carburetter.
- ⊕ Four speeds synchro-mesh gearbox.
- ⊕ Steering column lever control.
- ⊕ Worm & roller gear steering.
- ⊕ Hybrid rear axle driving gear.
- ⊕ Hydraulically-operated brakes.
- ⊕ Telescopic hydraulic shock absorbers.

# SPECIFICATIONS

## MODEL : 113

### DIMENSIONS & WEIGHT

Overall length	mm (in.)	3900 (152)
Overall width	mm (in.)	1460 (57)
Overall height	mm (in.)	1540 (60)
Wheel-base	mm (in.)	2220 (87)
Tread front	mm (in.)	1190 (47)
-rear	mm (in.)	1190 (46)
Min. road clearance	mm (in.)	162 (6.3)
Chassis weight	kg (lb.)	465 (1025)
Vehicle weight	kg (lb.)	550 (1210)
No. of seat		1
Gross vehicle weight	kg (lb.)	1100 (2425)

### PERFORMANCE

Max. speed	85 km/hr (53 MPH)
Max. grade ability	32%
Min. turning radius	3000 mm (195 in.)

### ENGINE

Model	D-10
Type	Gasoline engine, water cooled, 4 cycles, L-head type
No. of cylinder	4 cylinders in line
Bore x stroke	58 mm x 76 mm (2.362 in. x 2.992 in.)
Piston displacement	860 cc (52.5 cu. in.)
Compression ratio	6.5:1
Max. brake horse power	25 HP at 4000 r.p.m.
Max. torque	5.1 kg-m (37 ft.-lb.) at 2300 r.p.m.

### LUBRICATION SYSTEM

Type	Pressure feed with oil filter
Oil pump	Gear pump
Oil filter	Cotton filter element
Oil capacity	2.0 litres (0.53 gal.)

### FUEL SYSTEM

Carburetor	HITACHI SOLEX VA-26-3 C type
Air cleaner	Oil bath type (with silencer)
Fuel pump	Mechanical type diaphragm pump
Fuel tank capacity	32.5 litres (8.5 gal.)

### COOLING SYSTEM

Type	Pump and thermostat system with fan
Pump	Centrifugal

### ELECTRIC SYSTEM

System voltage	6 volts
Generator	7 volts, 175 watts, with voltage regulator
Starter motor	6 volts, 0.5 HP
Battery	6 volts, 60 ampere-hour

### CLUTCH

Type	Single dry disc with cushioning spring
Facing	Outside diameter: 191 mm

### TRANSMISSION

Type	4 speeds forward and 1 reverse. The 2nd, 3rd and 4th; synchro mesh gear
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The change lever is mounted on the steering column.

Reduction ratio	1st 3.94:1
2nd 2.40:1	
3rd 1.89:1	
4th 1.00:1	
Reverse 5.15:1	

### REAR AXLE

Type	Semi-floating, Hump type, 6.43:1 (Hypoid gear)
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### FRONT AXLE

Type	Reverse Elliot "I" beam action
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### STEERING

Type	Right hand drive (left hand drive is also available for export). Worm and roller.
Gear ratio	19.6:1

### SPRING

Type	Semi-elliptic (Shock absorber: Front and rear).
Span x Width x Thickness—No. of leaves	

Front	950 mm x 45 mm x 5 mm	— 6
Rear	1100 mm x 45 mm x 5 mm	— 7

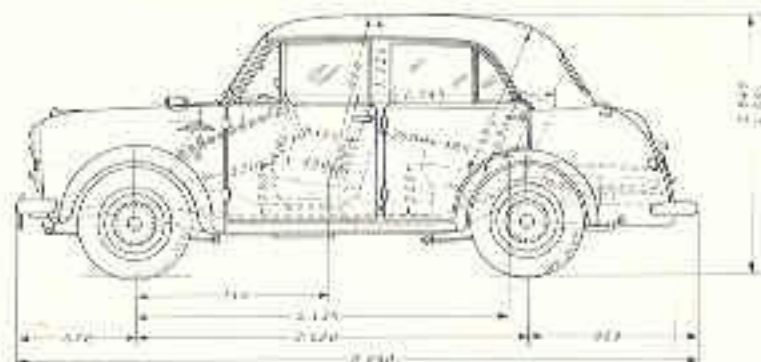
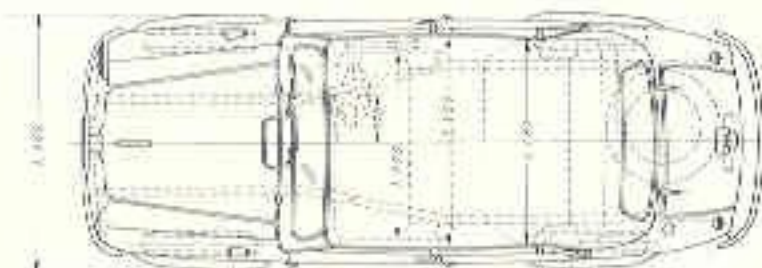
### BRAKE

Foot brake	1 wheel hydraulic, internal expanding two shoes type
Hand brake	Mechanically operated only on rear wheels

### FRAME

Type	Box section, all welded
Depth	110 mm

(These specifications are subject to change without notice.)



Width	50 mm
Thickness	3.3 mm
TRELS:	
Size	5.00-15, 4 ply.

LAMPS: Head lamp, Parking & front flasher lamp, Stop & tail lamp incorporated with rear flasher lamp, Rear number & plate lamp, Instrument lamp.

INSTRUMENT PANEL: Speedometer, fuel gauge, oil pressure gauge, ammeter, heat gauge, engine switch, lighting switch, choke button, starter button, wiper switch, flasher pilot lamp, glove box, etc.

NISSAN MOTOR CO., LTD. FOREIGN TRADE DIVISION.

Nissan Bldg. 5-1-1, Siba Tamura-cho, Minato-ku, Tokyo, Japan

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