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# Fiat Panda

The Panda is the compact car for the '80s. It stresses Fiat's commitment to the search for a new balance between comfort and practicality. Fiat has developed the Panda to fulfil a multi-functional role for the widest variety of customers, but with particular relevance and appeal for those who demand versatility together with excellent performance, ruggedness, economy and a clear personality and style.

The Panda is a modern front wheel drive "650" cc car featuring maximum economy in terms of fuel consumption and maintenance costs. An extraordinarily high percentage of the total volume of the Panda is available for passenger and luggage accommodation: the car is type approved to carry five people; with the rear seat removed altogether, the capacity of the luggage compartment is over one cu-

bic metre; the rear door, at 0.80 sq.m., is one of the largest in its class; the maximum permissible load is 330 kgs in addition to the driver. The Panda is available either with a "650" cc engine (two cylinders, air cooled, 30 bhp-DIN) or with a "900" cc engine (four cylinders, water cooled, 45 bhp-DIN). They are called Panda 30 and Panda 45, respectively.

**FIAT**

# An imagi



The Panda is an imaginative car from the outset you are daydreaming. In your imagination you can see the Panda with young and happy company full of adventure. The Panda is evocative of either an African safari or of a trip to the seaside with inflatable life raft, camping gear and girlfriend.

# native car



Without realising it, you start making a list of all the bulky things it can hold and find there is room enough for all you may need for either your job or hobbies, or to go camping or a trip with your family. You are soon aware the Panda will make you change both your way of life and the way you think of a car: it is all simpler, handier and more imaginative.

# Fiat Panda: the



Its interior space, braking effectiveness and structural strength are all such as to ensure you will travel in safety with five people aboard. The

conquest of space and its use derives from a combination of experience and new ideas: front-mounted engine and front-wheel drive, "two-

box" body with three large doors, more headroom, flat glass windows, less rear wheel arch intrusion. One of the most unusual features of



In addition, it is possible to obtain a type of hammock by tilting backward the rear seat and by lifting the leading edge of the cushion. This is extremely useful when it comes to carrying packages, bottles and any other bulky things.



There is also the conventional arrangement which is typical of multi-purpose cars in which the rear seat can either be removed or tilted forward. A luggage compartment capacity of over one cubic metre is thus obtained.

# conquest of space



the Panda is its multi-functional layout which gives a variety of different arrangements to cope with the most varied transport requirements.

The highly original rear seat can be reclined for a more relaxed travel position and the distance between the cushion and the front seat-backs

can be adjusted to give maximum space for long-legged passengers.



Another innovation is the ability to adjust the seats into a "bed" position by simply laying the rear seat over the load platform and fully reclining the front seat-backs (these are optionally available on the Panda 30, with removable head restraints).



On the Panda 45, seats upholstered in cloth or leather-cloth; reclining front seats fitted with head restraints; pile carpeted floor and rubber mat in the rear.

# A friend of



Because there is enough room for the whole family with all the things one has to take along when travelling with the family.

# the family



The Panda helps save money in many ways: when it comes to shopping and refuelling, when the car needs washing and cleaning, when paying the motorway tolls or when having it serviced or repaired.

# Its cosy interior has been



The dash panel is both appealing and unprecedentedly functional. The instruments, clustered in a single dial in front of the driver, in-

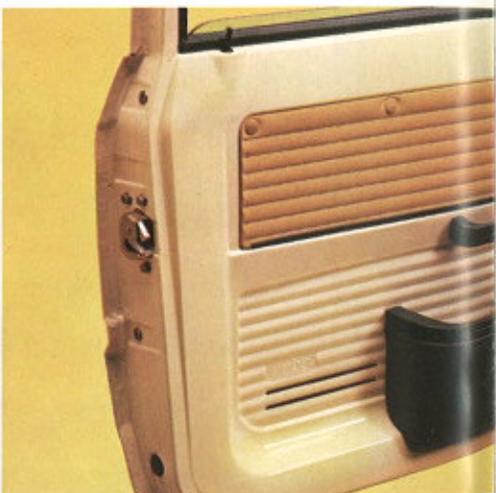
clude speedometer, mileage counter, fuel gauge and warning lights for low oil pressure, battery charge and low fuel level.

The electrical equipment includes provision for radio fitment, reversing light, rear fog-light and interior lighting.



Beneath the dash panel there is a deep full-width and padded oddments shelf in the form of a pouch. The ashtray clips to the tubular edge of the pouch: it is easy to unclip and

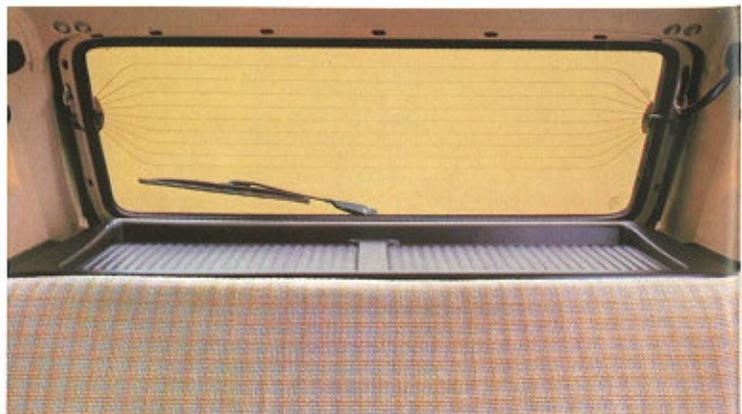
empty and this can be done in seconds: it can also be moved to the left or to the right to wherever it is most convenient.



Additional oddments pockets are fitted into the door panels. Very useful indeed.

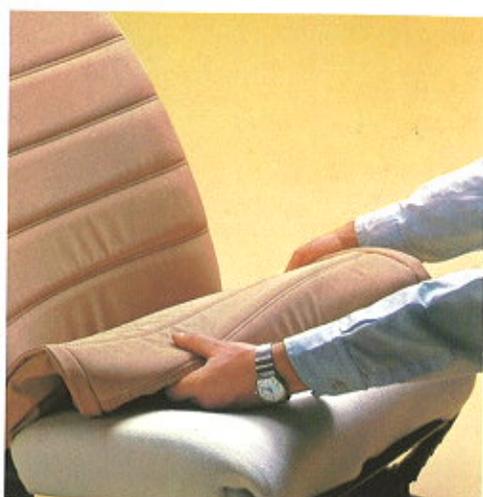


Three grab handles for use by the passengers. A reinforced roll-over bar links the two body sides at door pillar level.

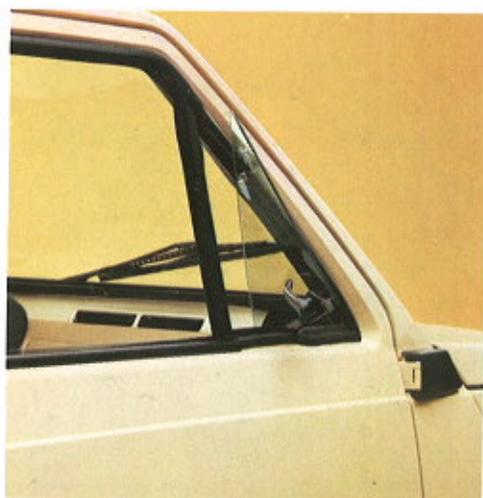
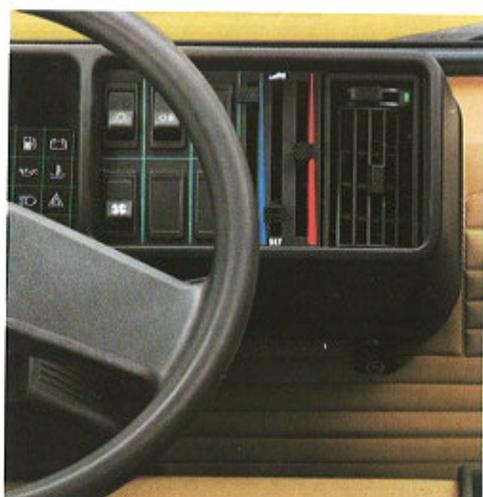
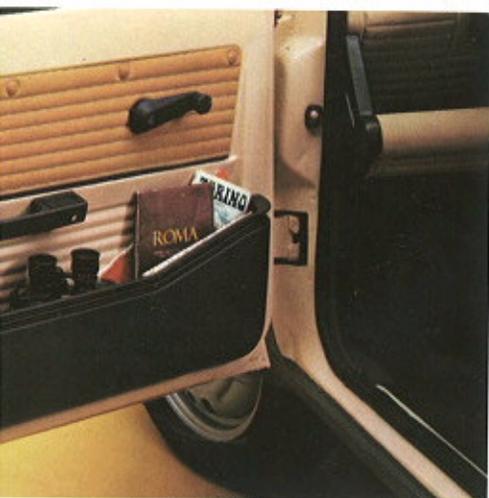


On the Panda 45, a parcel shelf is fitted between the base of the rear window and the rear seatback: it conceals the luggage compartment from view and also gives further space for oddments.

# designed to be practical



Seats and front parcel shelf are fitted with removable and padded covers which enable them to be removed and washed.



The heating/ventilation system has sufficient capacity to cope with any climate. The controls are simple to use.

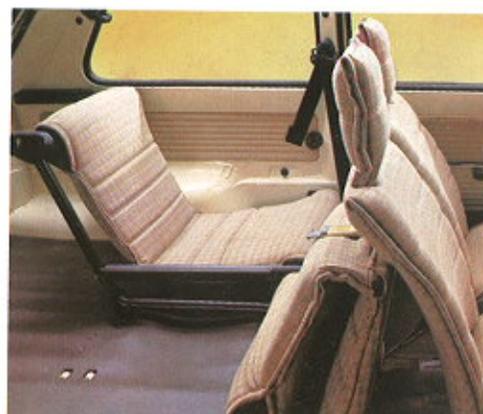
The doors are fitted with quarterlights to ensure maximum air throughflow.



Hinged rear side windows are fitted as standard on the Panda 45 (optionally available on the Panda 30).



On the Panda 45, the front seats have head restraints and can be folded down to form a flat surface.



A split-type rear seat is available as an option on the Panda 45, to give maximum load capacity when three people are travelling in the car.

# A friend in



To make friends with today's town traffic a car must be compact, sprightly and with good protection on all sides to save from damage in minor collisions. The Panda has all this.

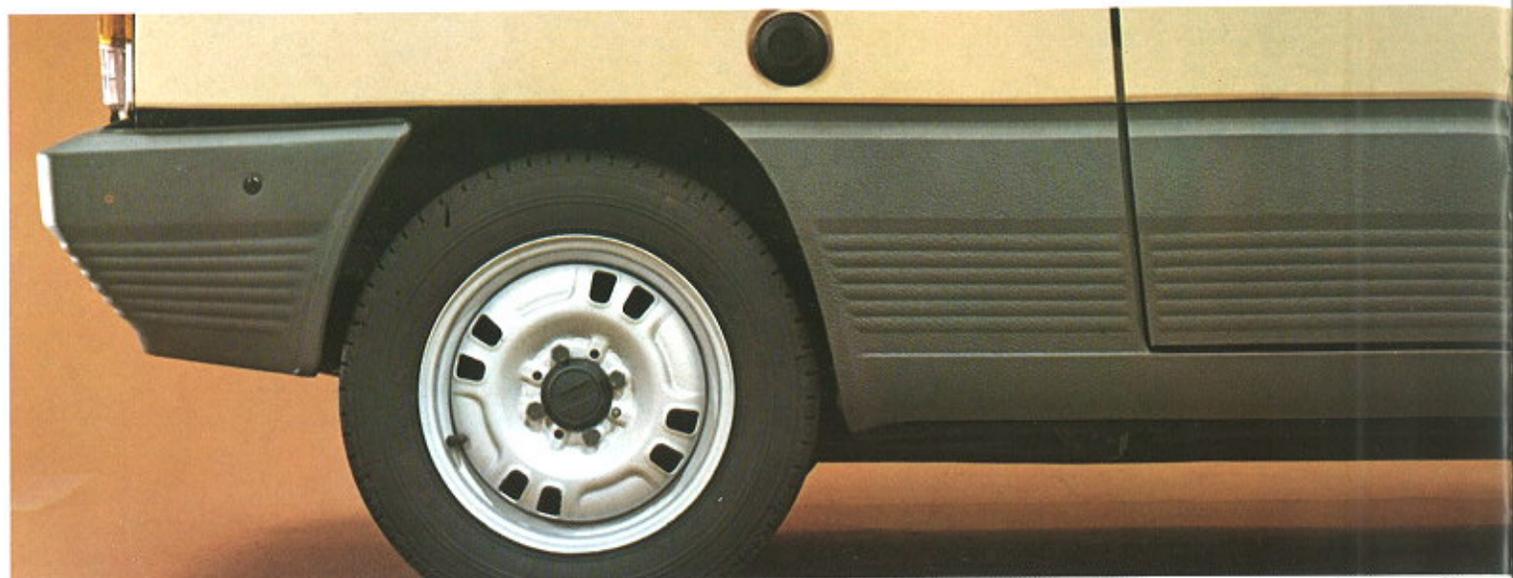
Compared to its load capacity, the Panda is the car with the smallest outer dimensions: the overall length is only 3 metres and 38 centimetres. This is

# town traffic



why the Panda is an ideal means of solving any problem one may have in relation to traffic: taking children to school, when shopping or buying the week's supplies, when looking for a parking place or when manoeuvres in tight spaces are involved.

# The Fiat Panda has what it takes to mov



The whole front section of the car as far as the wheel arches is protected by rugged wraparound bumpers

made from moulded resin as well as by a side rubbing strip in a special paint which resists scratches and



Low-speed impacts can be absorbed by the Panda's bumpers with no damage.

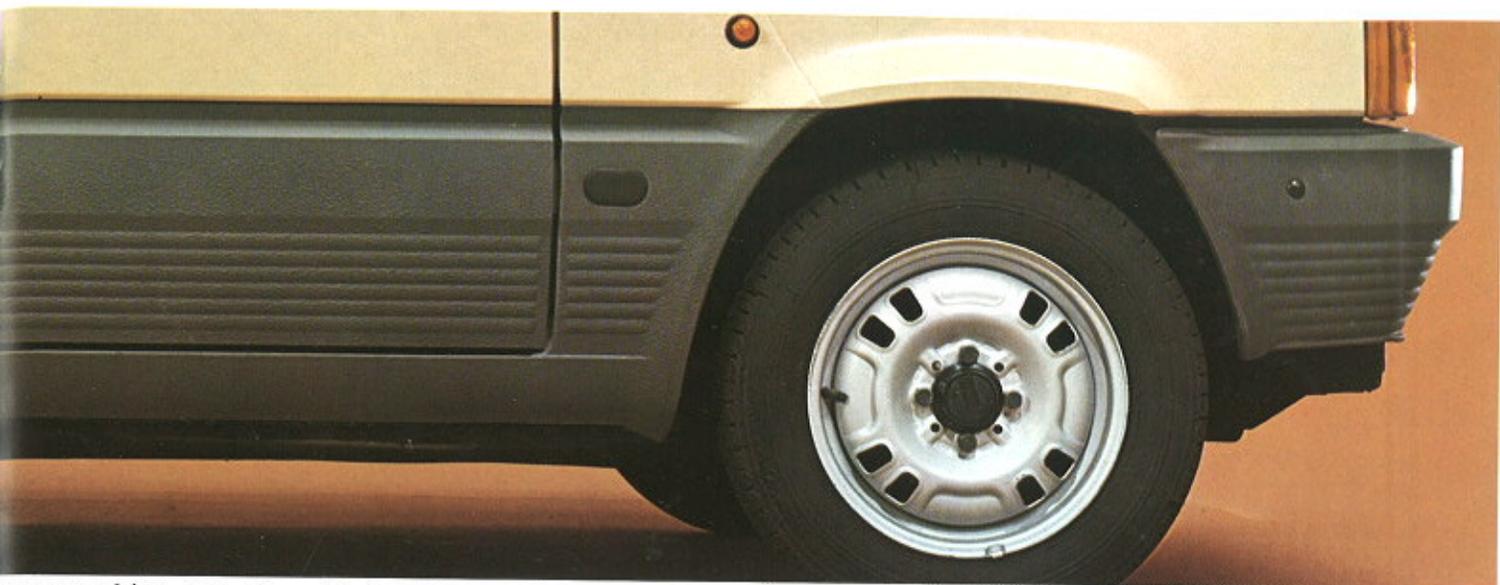


Special treatment against rust, scratches and minor collisions are

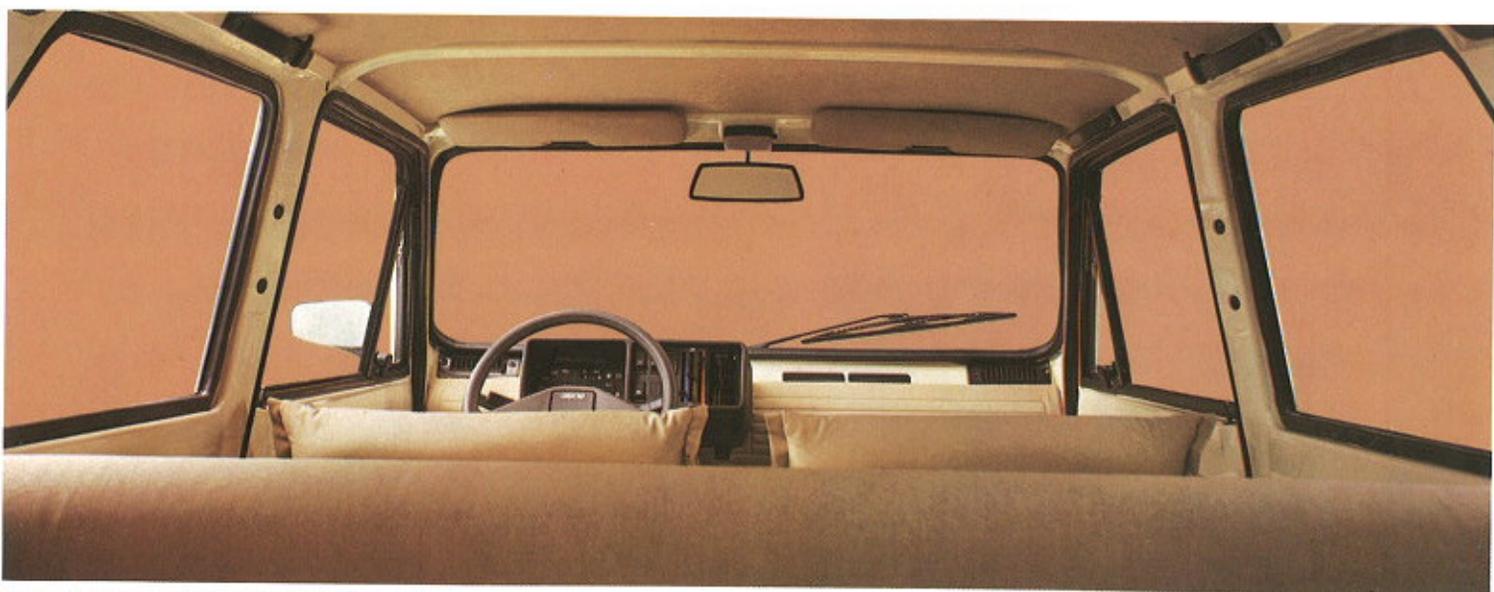
among the innovative features of the Panda.



# e about freely and safely in town as well



stone chips ten times better than conventional paint.



Its large flat glass windows ensure good all-round visibility. The Panda is a very airy car.



Thanks to its ease of handling and minimal dimensions, the Panda solves your parking problems and enables you to rush around towns.

# The "do it you



Lift up the hatch and fold down the rear seat and you have as much space as you would find in a conventional estate car. You can load into it whatever you like. Do you go to the timber yard to buy some readycut planks? The Panda will hold more than you would expect. Are you rearing rabbits or poultry? You can buy their fodder direct from the factory, 300 kg at a

# yourself " friend



time, and possibly more. Are you planning to paint your country house again over the weekend? You can use the Panda to carry the ladder, brushes and all the paint cans you need.

Whatever your job or your favourite hobby the Panda comes in handy and it will also save you money.

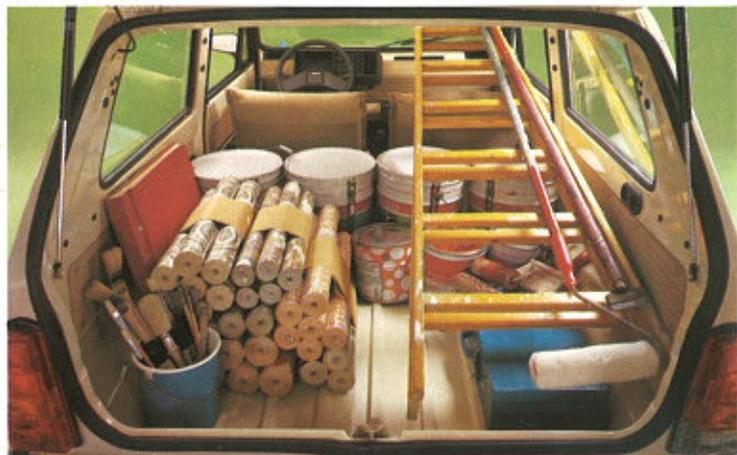
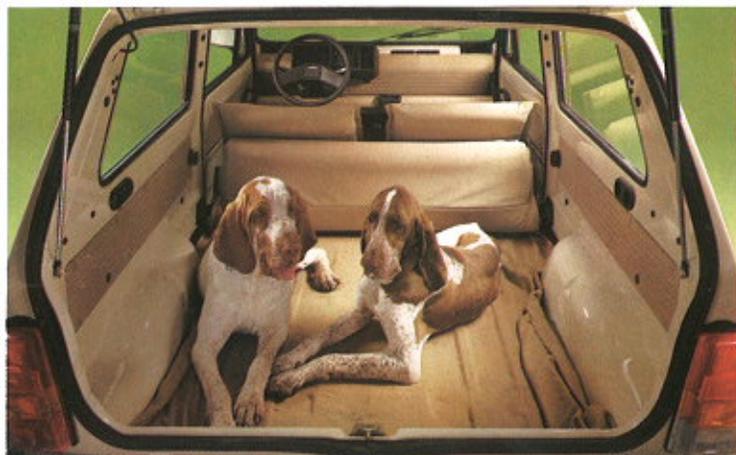
# Its huge interior will open w



Have you ever seen before such a uniform, wide and deep load platform with minimal wheel arch interference?

The hatch is among the widest ever

made in relation to the car's overall dimensions: yet, a finger is all it takes to lift it because of its being assisted by two gas struts giving it perfect balance.



# ide to meet your requirements



Have you noticed that the lower edge of the loading platform has a raised tailgate lip? This has the advantage of stopping a load from straining the door or breaking

through when accelerating hard or at any time the hatch back is opened while the car is parked on a slope. This also provides additional body impact resistance.



# A friend for

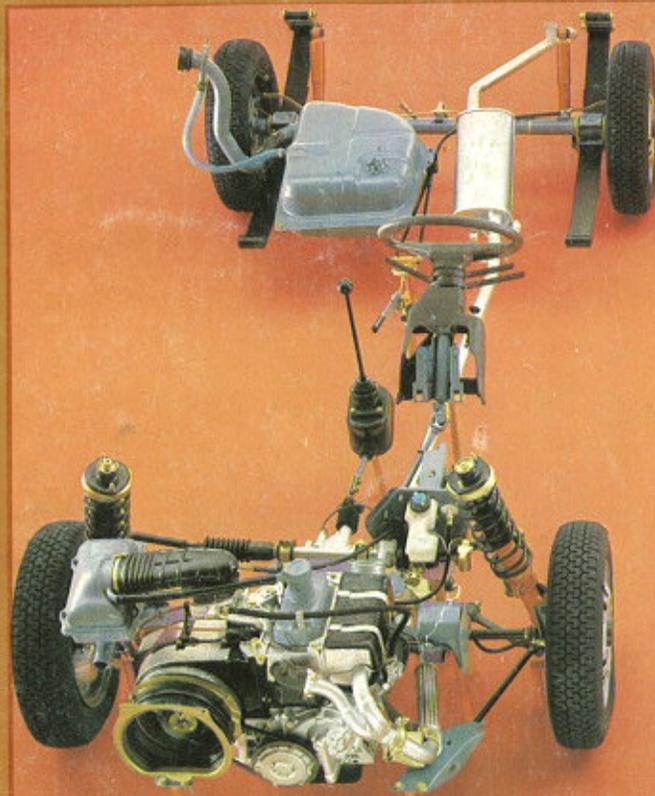


The Panda is not just a roomy and superlative small car which enables you to make maximum use of its adaptability and space. The Panda is also a superlative towing car with a natural penchant for long journeys and open roads. It can take you wherever you like in comfort, safety and at minimal cost. The Panda 30: 115 km/h and almost 20 kms on one litre of petrol.

# your holidays



The Panda 45: 140 km/h and over 17 kms on one litre.  
The Panda is the car which gives you the most economical motorway travel because not only are motorway tolls lower, but fuel consumption is better. There are always motorways on your holiday routes. The Panda is a friend of yours when you are on holiday.



**Fiat Panda 30**



**Fiat Panda 45**

## Specification

**Integral body structure.** Wheelbase 2160 mm. Front track 1254 mm. Rear track 1249 mm. Overall length 3380. Overall width 1460 mm. Height (unladen) 1445 mm.

**30 bhp engine.** Two cylinders in line, front mounted. Capacity 652 cc. Bore 77 mm. Stroke 70 mm. Compression ratio 8 : 1. Max. power output 30 bhp-DIN (22 kW) at 5500 rpm. Max. torque 4.2 mkg (41 Nm) at 3000 rpm. Two-bearing crankshaft. Light alloy cylinder block. Side mounted camshaft driven by chain. Ignition by mechanical distributor. Mechanical diaphragm-type fuel pump. Twin-choke downdraught carburettor, manual cold starting device, positive crankcase ventilation. Dry air cleaner with paper cartridge. Forced lubrication. Oil filters: gauze strainer on oil pump and full-flow centrifugal filter. Cooling system: air, with axial fan.

**45 bhp engine.** Four cylinders in line, front transverse mounted. Capacity 903 cc. Bore 65 mm. Stroke 68 mm. Compression ratio 9 : 1. Max. power output 45 bhp-DIN (33 kW) at 5600 rpm. Max. torque 6.5 mkg (64 Nm) at 3000 rpm. Three-bearing crankshaft. Cast iron cylinder block. Light alloy cylinder head. Side mounted camshaft driven by chain. Ignition by mechanical distributor. Mechanical diaphragm-type fuel pump. Single-choke downdraught carburettor, manual cold starting device, positive crankcase ventilation. Dry air cleaner with paper cartridge. Forced lubrication by gear pump. Oil filters: gauze strainer on oil pump and replaceable cartridge on crankcase. Cooling system: water pump, radiator and expansion tank. Thermostat. Thermostatically controlled electric cooling fan.

**Clutch.** Single dry plate, with mechanical control.

**Gearbox.** Four forward speeds plus reverse.

**Differential.** Incorporated in the gearbox. Reduction ratio: Panda 30: 8/41 (5.125 : 1); Panda 45: 13/58 (4.462 : 1).

**Transmission.** Front wheel drive. Drive shafts with constant velocity joints.

**Front suspension.** Independent Mac Pherson struts with lower swinging arms. Coil springs. Hydraulic, double-acting telescopic dampers.

**Rear suspension.** Tubular dead axle with longitudinal leaf springs. Hydraulic, double-acting telescopic dampers.

**Steering.** Rack and pinion. Universally-jointed three-section steering column. Turning circle 9.2 metres. 3.4 steering wheel turns from lock to lock.

**Brakes.** Discs at front, drums at rear. Two independent circuits. Brake pressure limiting valve on rear circuit. Hand operated parking brake acting on rear wheels.

**Wheels.** Pressed steel 4.00 B x 13" rims. 135 SR-13 tyres.

**Electrical system.** 12 V. 45 A alternator with electronic built-in voltage regulator. 34 Ah battery.

**Fuel tank.** located at rear. Capacity: 35 litres, including a 7-8 litre reserve.

**Weights (DIN).** Kerbweight: Panda 30 650 kgs; Panda 45 680 kgs. Payload 400 kgs.

**Performance.** Top speed: 115 km/h (Panda 30), 140 km/h (Panda 45). Max. climbable gradient, fully laden: 24% (Panda 30); 32% (Panda 45).

**Optional extras.** Panda 30: reclining front seat-backs with head restraints, inertia-reel safety belts front and rear, hinged rear side windows, heated rear window, Dunlop "Denovo" 150/65R 345 tyres.

Panda 45: individually folding rear seats, inertia-reel safety belts front and rear, heated rear window, tinted windows, rear window wash/wipe, Dunlop "Denovo" 150/65R 345 tyres, 145/70 SR 13 tyres.

The layouts of Fiat Panda models and the supply of options may change from one country to another to meet special market or legal requirements.

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Fiat Auto - Pubblicità e Immagine  
Edition No. 2.0601-6/81  
Printed in Italy - Pozzo Gros Monti S.p.A. - Torino