

DUCATO MOTORHOME



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DUCATO MOTORHOME
WHATEVER YOUR DREAMS,
START FROM THE BASE.

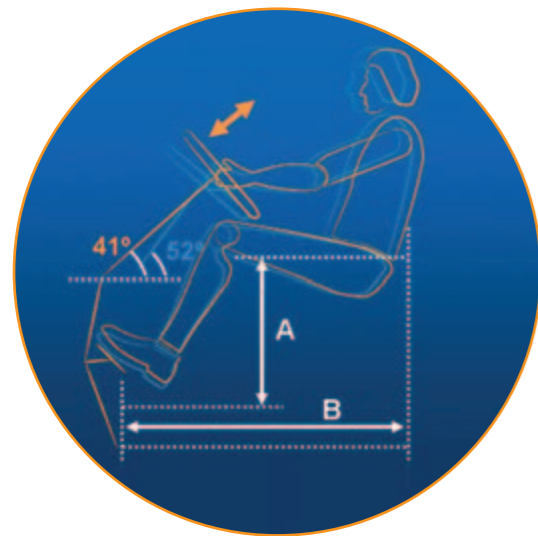
With the New Ducato Motorhome chassis you can be rest assured that you have the ideal base to start off on a vacation that creates freedom and relaxation. Knowing the New Ducato Motorhome chassis is:

- **Totally new, designed and built to become a motorhome.**
- **Comfortable and easy to handle, on par with a car.**
- **Serviced by 'Fiat Camper Services'.**

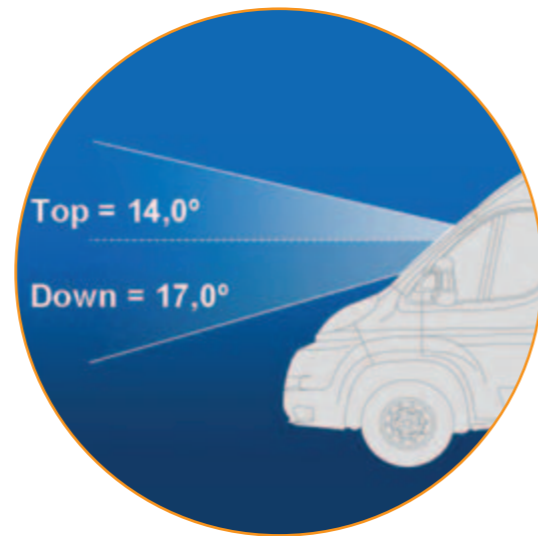
With 'Fiat Camper Services' you have an international team at your beck and call, and with 'Fiat Camper Assistance' you can rely on a dedicated service network extending all over Europe.

Thanks to all this, Ducato is recognised as the best motorhome base by the most important European trade magazines, while the greatest motorhome builders worldwide have decided to include Ducato in their new range. With the New Ducato Motorhome you and your family will be off on a serene vacation, a safe journey. Well then, what's keeping you?





Maximum comfort thanks to fully adjustable seats and a more steeply raked driving position.



Maximum front and side visibility thanks to the huge glazed surface.

COMFORT. THE ESSENCE OF A TRULY RELAXING VACATION.

With its ergonomically designed driving position and performance capabilities, the New Ducato Motorhome ensures car-like driving pleasure.

Comfort-Matic new generation robotic gearbox: nimble and reactive in heavy traffic, truly unequalled at cruising speed, the new Comfort-Matic gearbox exalts driving pleasure, also thanks to the leather trimmed steering-wheel and gear lever.

The seat and steering-wheel are adjustable, the controls are easy to reach and the position of the gearlever has been optimised for uncompromising comfort on your getaway trips; you can move freely to and from the living area, with no handbrake standing in your way between the seats.

Class-leading front and side visibility makes your journey even safer.

The heating system has been designed to reach the desired temperature very quickly.

The cab features excellent sound-proofing, air infiltration has been ruled out.

For a leisurely ride you must have everything within easy reach. This is why the cab has been equipped with drawers, trays, supports, writing boards and a host of compartments, such as the handy **chilled compartment** (mated to the climate control) accommodating a 1.5 lit. bottle.



Great progress has been achieved in terms of acoustic comfort, by introducing improvements to all aspects of the vehicle, including the door hinges and the windows, making for a quieter cockpit environment, with no air infiltration.



Special leisure time chassis-cab



Leisure time chassis-cab



Leisure time cab-with-engine
(also available in Chassis-cowl with engine version)



Leisure time chassis-cowl
(also available in Special version)



CHASSIS. THE ESSENCE OF VERSATILITY.

The New Ducato Motorhome fears no bends and no terrain, no matter how bumpy. Its chassis frame has been specially designed to be the base of your motorhome. Greater stability is ensured by a specific suspension setup and stabiliser bars front and rear.

The New Ducato MOTORHOME CHASSIS is highly modular. The range in fact is rich and wide, with a choice of 5 chassis lengths and over 200 versions that enable you to pick a tailor-made solution for any type of motorhome

Each version has been designed for conversion into a motorhome.

- Provision to extend the longitudinal members, for a longer rear overhang or a rear 'garage'
- Specific 'AL-Ko' chassis anchoring system applied directly by Fiat to the cab-with-engine or chassis-cowl with engine versions, to offer higher quality and enhanced performances.



AL-Ko chassis interface straight from the factory, for top quality conversions.

INTELLIGENT SOLUTIONS. THE ESSENCE OF AN IDEAL VACATION.

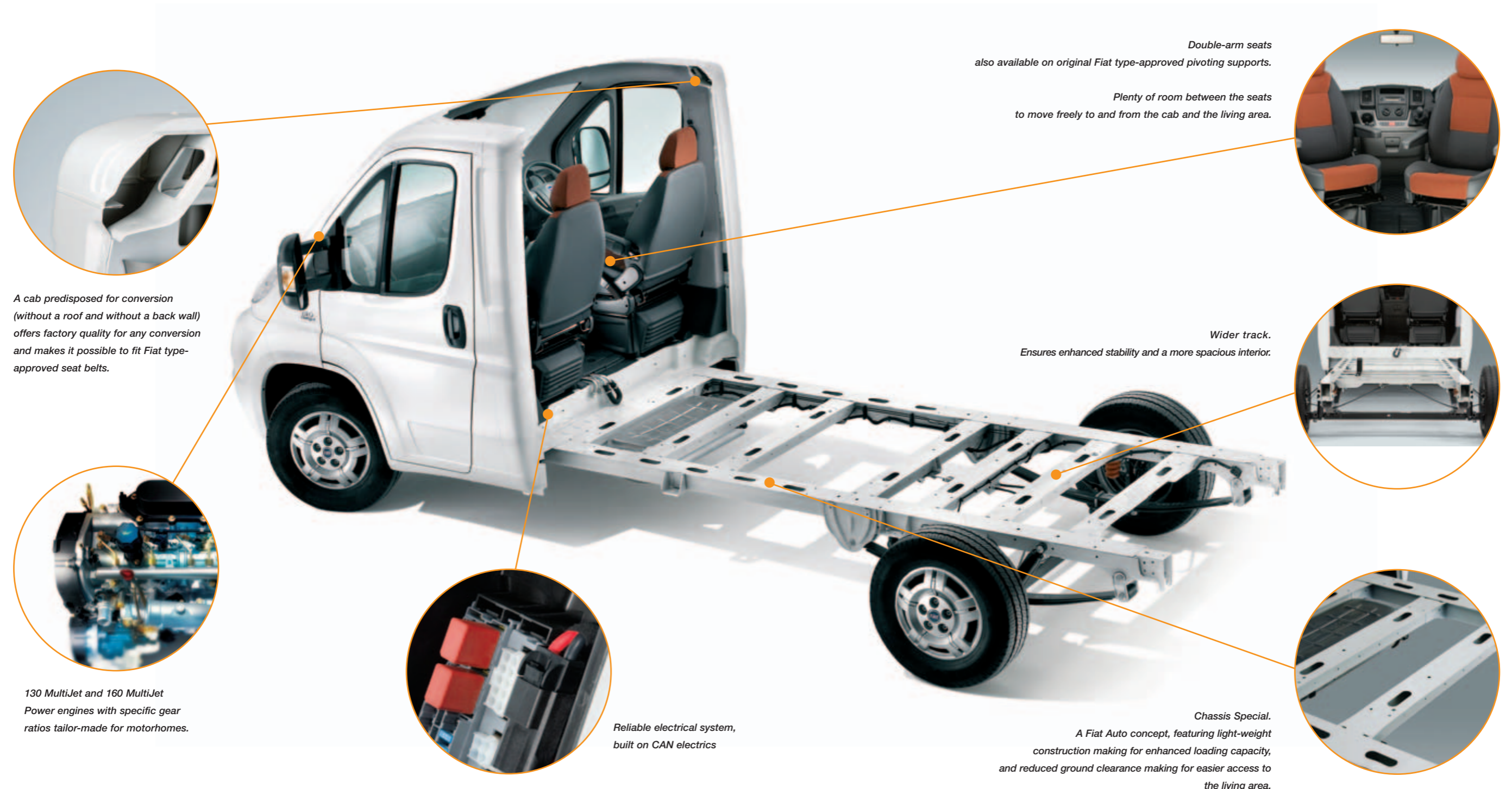


The New Ducato Motorhome chassis is the fruit of 3 years of meetings and joint work with the bodybuilders.

With the New Ducato Motorhome chassis you can achieve that perfect harmony between chassis and living space: this is why its quality level is the highest in the sector.

This is the news: pre-cut cab roof, fitted with structural reinforcements, type-approved Fiat seat belts, pivoting front seats that become part of the living room, wider track providing more interior space and enhanced stability, power sockets for optimised integration of base and body wiring harness.

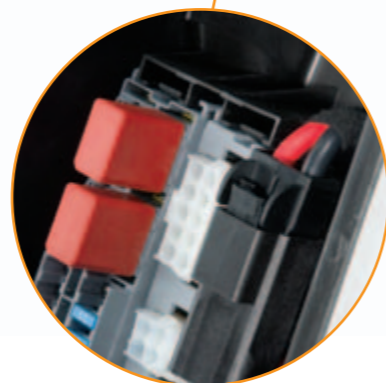
Today, a new, sturdy, low-floor, 'Chassis Special' version of the Ducato has become available, ensuring outstanding torsional stiffness, designed to make more room for your motorhome equipment. Versions and options can be selected as a function of specific motorhome requirements.



A cab predisposed for conversion (without a roof and without a back wall) offers factory quality for any conversion and makes it possible to fit Fiat type-approved seat belts.



130 MultiJet and 160 MultiJet Power engines with specific gear ratios tailor-made for motorhomes.



Reliable electrical system, built on CAN electrics

Double-arm seats also available on original Fiat type-approved pivoting supports.

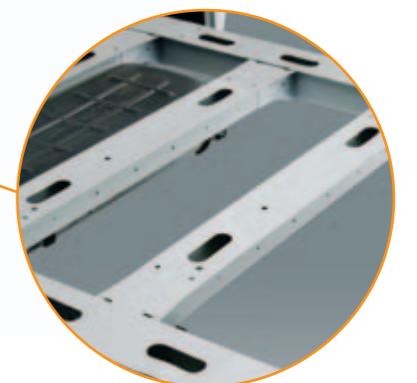
Plenty of room between the seats to move freely to and from the cab and the living area.

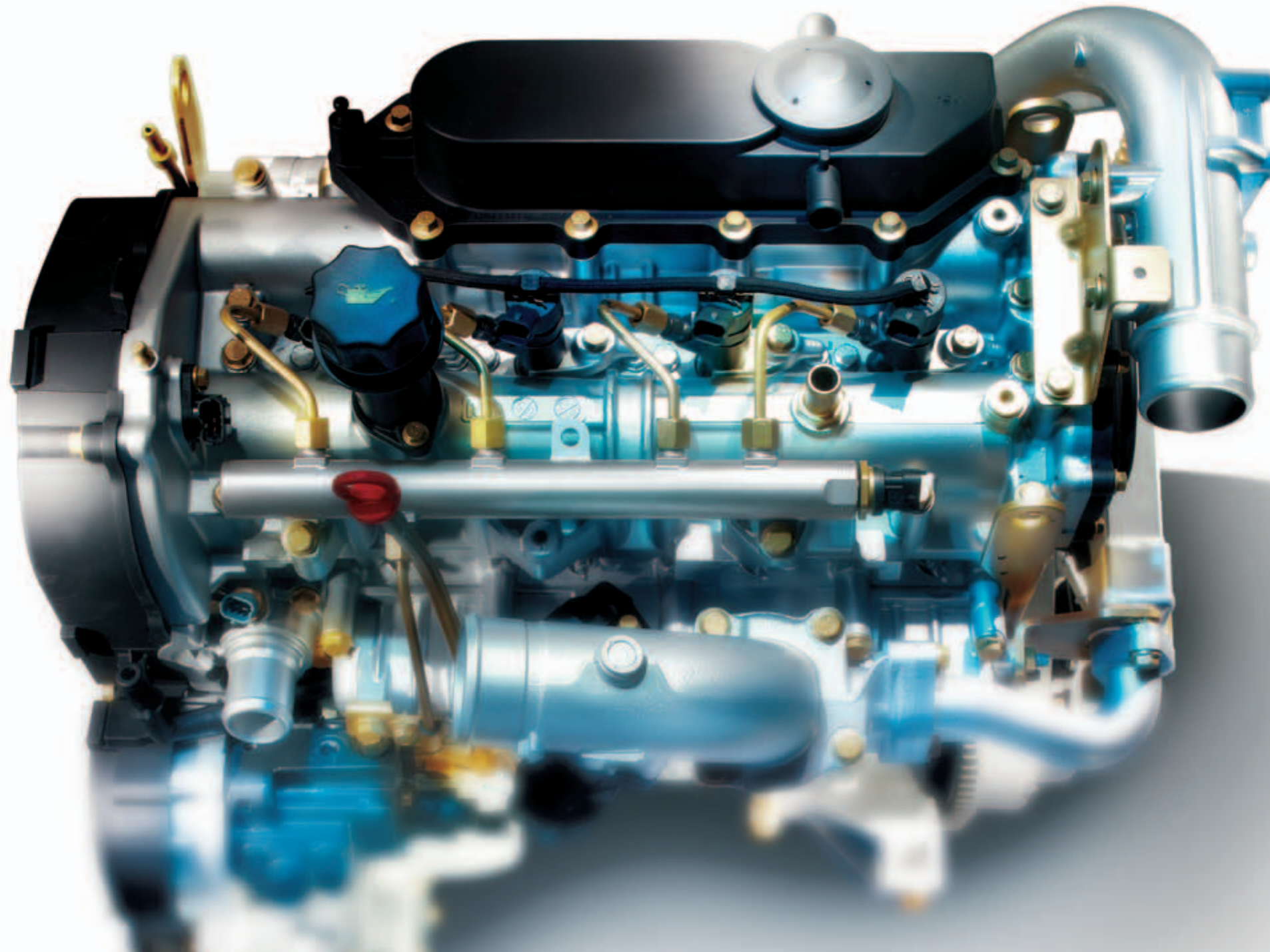


Wider track. Ensures enhanced stability and a more spacious interior.

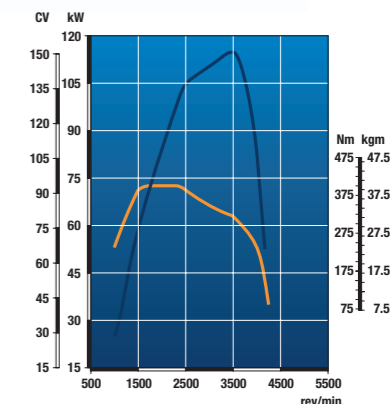


Chassis Special. A Fiat Auto concept, featuring light-weight construction making for enhanced loading capacity, and reduced ground clearance making for easier access to the living area.





160 MultiJet Power



New Ducato Motorhome chassis engines offer outstanding torque values, ensuring unbeatable pickup and responsiveness



New 6-speed gearboxes, specially fine-tuned for motorhomes.

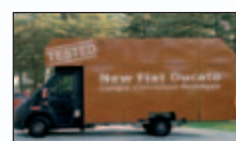
ENGINES and GEARBOXES

100 MultiJet Euro 4	130* MultiJet Euro 4	160 MultiJet Power Euro 4
<p>Displacement cc: 2198 Type: 4-in-line cylinder diesel. Multijet direct injection. Turbocharger with intercooler. Mechanical gearbox: 5 speeds + Rev. Timing system: Chain controlled. Double overhead camshaft. Hydraulic tappets. 4 valves per cylinder. Max power output: 100 bhp (74 kW) At rpm: 2900 Peak torque: 250 Nm At rpm: 1500-2700</p>	<p>Displacement cc: 2287 Type: 4-in-line cylinder diesel. Multijet direct injection. Turbocharger with intercooler. Mechanical gearbox: new 6 speeds + Rev. Timing system: Belt controlled. Double overhead camshaft. Chain cam-to-cam. Hydraulic tappets. 4 valves per cylinder. Max power output: 130 bhp (95.5 kW) At rpm: 3600 Peak torque: 320 Nm At rpm: 2000-3000</p>	<p>Displacement cc: 2999 Type: 4-in-line cylinder diesel. Multijet direct injection. Turbocharger with intercooler. Mechanical gearbox: new 6 speeds + Rev. Timing system: Chain controlled. Double overhead camshaft. Hydraulic tappets. 4 valves per cylinder. Max power output: 157 bhp (115.5 kW) At rpm: 3600 Peak torque: 400 Nm At rpm: 1700-2500</p>

* 120 bhp for van-based versions

**POWER AND TORQUE.
THE ESSENCE OF CAR-LIKE HANDLING.**

The New Ducato Motorhome chassis uses latest generation engines and gearboxes: all of them MultiJet, all of them Euro 4 compliant, mated to newly-developed 6-speed gearboxes (5 speeds for the 100 MultiJet) and the brand new **Comfort-Matic automatic gearbox**, featuring smooth engagement and immediate response, just perfect for a cruising under all road conditions. The 160 MultiJet Power and the 130 MultiJet were fine-tuned through specific tests, and specific gear ratios were defined for optimised performance on a motorhome. In particular, **the 130 MultiJet has stunning performance ratings:** a formidable torque of 320 Nm, virtually constant over a range from 2000 to just under 3000 rpm, makes it extremely responsive. Fuel economy has been improved by 23% compared to the earlier range topping unit, maintenance intervals have been extended to 45,000 km. Designed for a mileage of at least 300,000 km, this engine ensures strength and reliability throughout the life of your motorhome. With a **peak torque of from 250 Nm to 400 Nm**, all the engines equipping the New Ducato ensure absolute driving pleasure, superior pickup in any situation, especially when overtaking, driving uphill, negotiating a bend. More power means reduced stress on the engine, which translates into improved fuel economy and greater comfort for the occupants.



The engines and gearboxes equipping the New Ducato Motorhome chassis were tested on cab-over prototypes and adapted for use on a motorhome. The 130 MultiJet has been specially designed for exclusive use on motorhomes.

COMFORT-MATIC GEARBOX. THE ESSENCE OF COMFORTABLE DRIVING.

Thanks to Comfort-Matic, the innovative new generation robotic gearbox, mated to the torque and power levels delivered by the 160 Multijet engine, the New Ducato Motorhome chassis is even more responsive and more comfortable to drive.

Comfort-Matic makes your journey truly relaxing: if you select the automatic mode, it manages gear shifting independently, to make driving effortless and more agreeable; if you'd rather drive in manual mode, you can select the gears by means of the gearlever mounted on the facia.

Comfort-Matic improves driving safety by preventing driver errors in shifting gears and is equipped with **Heavy Load**, a system specially designed to ensure optimal performances even in the most difficult conditions.

Comfort-Matic is an intelligent system, characterised by great flexibility and enhanced capability to adapt to any driving situation compared to any other automatic transmission; its functions include:

- Choice of appropriate ratio as a function of road gradient
- Bend detection, for better road holding
- Kickdown function, for improved performance in acceleration
- Assistance when slowing down or braking, so as to prevent the engine from stalling and ensure gradual downshifting.

Comfort-Matic combines the **excellent performances** and **fuel economy** of a mechanical gearbox with the effortless use and comfort features of an automatic transmission, reducing driver fatigue and offering the true pleasure of sitting behind the wheel feeling safe and free.



UP system activation button.

New robotic Comfort-Matic gearbox, specially fine-tuned for motorhomes.



The Comfort-Matic gearbox is equipped with an UP system that ensures perfect road holding and excellent performances even in difficult situations. For instance when driving your vehicle up a mountain road with a full load.

SAFETY AND DRIVEABILITY: THE ESSENCE OF FREEDOM.

The dynamic behaviour and sparkling performance of the New Ducato are on a par with those of a car:

it has a structure featuring excellent torsional and flexural stiffness, is equipped with antiroll bars (front and rear), and has a specific suspension setup making for perfect stability. Furthermore, handling and stability have been specially tested on vehicles fitted out as motorhomes and the tyres (in a special version) are able to withstand long periods of standing, whether outdoors or in a garage. ABS with EBD ensures maximum efficiency in panic braking, while the ESP, equipping some models, prevents swerving hazards. Finally, front wheel drive combines great safety with great driveability.

The construction of the cab ensures excellent driving position and visibility: the cab has reinforced structures, impact-absorbent and energy dissipation zones, occupant restraint and protection systems.

Safety was a prior consideration in the design of the New Ducato Motorhome chassis: the driver can rely on a dual stage airbag (and a passenger airbag is available on as an option); all the seats are equipped with three-point belts with pretensioners and force limiter; the collapsible steering column protects the driver's chest in a frontal crash; low intrusive pedals minimise the risk of injuries to the driver's feet and legs; the seats, with rigid front beam and 'anti-submarining' padding, prevent the occupants from sliding out from under the seat belt; ergonomically styled, height-adjustable head-restraints prevent whiplash injuries in a rear crash, and a safety switch cuts out the power supply and fuel feed to eliminate the risk of a fire breaking out.

The reinforced cab structures have been conceived to absorb impacts and ensure the highest possible degree of safety inside the cockpit.



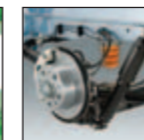
ABS
Prevents the wheels from locking during emergency braking.



EBD
Distributes braking force over the front and rear wheels for optimised braking efficiency.



The latest-generation ESP adjusts the operation of the engine and the brakes to maintain vehicle stability. It is mated to the hill-holder (for assisted uphill starting), the HBA (which improves the efficiency of the brakes in an emergency), and the LAC (which adjusts ABS, ASR and ESP calibration and intervention thresholds as a function of the load and the centre of gravity of the vehicle).



The New Ducato Camper uses a chassis with wider track and antiroll bars front and rear, to ensure optimal vehicle stability.

DEDICATED SERVICES. THE ESSENCE OF YOUR PEACE OF MIND.



New Ducato Camper Customer Centre.

A new call centre reserved for motorhome drivers is now available. All you have to do is call, and a knowledgeable operator speaking your language will give you extensive info on the product and the services offered, and will transfer your call to a specialist technician or to Fiat Camper Assistance, the on-road assistance team in the service of camper customers.



As an alternative, dial: +39 0244412160

You can call from any European country, 7 days a week, 24h a day, to get immediate help. The best specialists will assist you in the event of an accident, a breakdown, lack of fuel, loss of keys, partial theft, etc. During vehicle repairs, you can benefit from a replacement vehicle of suitable size and hotel accommodation.

To enable you to resume your journey as soon as possible, the Fiat Camper Assistance call centre remains in direct contact with you and the workshop that is taking care of your vehicle. It can help them order the parts needed so as to ensure that your vehicle is repaired as quickly as possible and you can resume your trip as soon as possible.



As the leader in camper sales in every European country, Fiat stands out for the services it offers you as you travel and the maintenance services it provides for your vehicle. The credit goes to a European network of over 7,400 Fiat Ducato service centres, where you can find fully equipped workshops, specialist personnel, and all the parts you may need for your camper.

To give you all-round solutions, Fiat has established in Europe over 1,100 specialist centres: the Fiat Camper Assistance workshops - with dimensions, lifts and parking areas suitable for your vehicle - where motorhome drivers are always welcome.

