



TECHNICAL
SPECIFICATIONS



THE NEW FIAT PROFESSIONAL RANGE. WORK NEVER STOPS.



THE ONLY ONE BRANDED PROFESSIONAL. BUILT TO WORK 24/7.

CIAO FIAT

00 800 342 800 00

Customer Assistance Service

CIAO FIAT

PROFESSIONAL MOBILE



VEHICLE
PROTECTION



FCA BANK

Trim levels and optionals may vary according to specific market or legal requirements. The data provided in this publication are indicative only. FCA reserves the right to make modifications to the models described herein at any time for technical or commercial reasons. Fiat Marketing 04.3.3304.08 - S - 09/2017 - Printed in Italy - SO - Printed on chlorine-free paper.



A PRO LIKE YOU

DUCATO

PEOPLE MOVER





LEADING

RANGE

**NOTHING CAN STOP
YOUR WORK.**

Every **DUCATO** vehicle is made to help workers get the best out of their jobs. Always overcoming every obstacle to get the job very well done. Its reliability and versatility, with over 3000 different versions, made it an undisputable market leader. But more than that, it proudly helped workers everywhere see their businesses grow and most importantly: make great things with it.





LEADING

MOVER

WHEN THE
JOURNEY
OVERTAKES THE
DESTINATION.

The **DUCATO PASSENGER** is designed to get people to their destination with the utmost comfort and performance. High-tech driver aids make every journey safe and comfortable for driver and passengers alike. While the new Euro 6 engine delivers first-class performance with ultra-low fuel consumption.





LEADING

STYLE

YOUR TEAM WILL
STAND OUT.



The **DUCATO** is city-proof. It has innovative looks, sleek lines and a strong, dynamic character, where style meets functionality in a striking design. It only takes a glance at the bumpers, grille, headlights and body-coloured handles to see that functionality is the essence of the **DUCATO**. In fact you can customise every one of these items, to get a vehicle that's made to measure for you: because it's the details that make the difference.





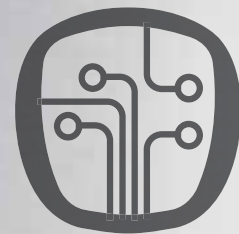
LEADING

COMFORT

FEEL GREAT AT EVERY
JOB WELL DONE.

The whole **DUCATO RANGE** was built to make every work pleasant, with special features designed to offer maximum comfort to workers and passengers. The tablet holder is capable of accommodating smartphones or tablets up to 10", whereas you can have a large storage compartment to accommodate whatever you want, such as laptops up to 15". The optional solex glass windscreen helps to reduce solar radiation and cab temperature, for the benefit of everyone on board. Ducato passenger is equipped with manual or automatic climate control system, with heated seats and sprung seats to guarantee a great day at work.





LEADING

TECHNOLOGY

LATEST EQUIPMENT,
SAME DEDICATION.



It's essential for every worker to have simple and effective access to their instruments. All infotainment devices, safety and driving assistance systems can be accessed easily from the driver's seat. All the radios are equipped with the Bluetooth® system for hands-free calls plus, on request, a DAB receiver (Digital Audio Broadcasting). The Uconnect™ Radio, with CD player and steering wheel controls, is equipped with a 5" colour touchscreen from which it is possible to manage radio stations, phone calls and SMSs,

as well the display view from the rear camera. The interface with voice recognition further facilitates the management of phone calls and reading of SMSs and the possibility of Bluetooth® audio streaming enables wireless sharing of music. The Uconnect™ Radio is also available with built-in satellite navigator and Tom Tom software complete with TMC receiver for traffic information, IQ Routes to identify the quickest route to the destination, and database of fixed speed cameras (in countries where provided).

You can specify your **FIAT DUCATO** with a rear-view camera that films the back of the vehicle and relays the image to the in-cab display. The camera comes on when you engage reverse gear, so you can reverse in complete safety. It also helps you keep an eye on loading/unloading operations directly from the cab, because it comes on automatically when the rear doors open.





LEADING POWER THE POWER TO GO ANYWHERE.



ECO BUTTON

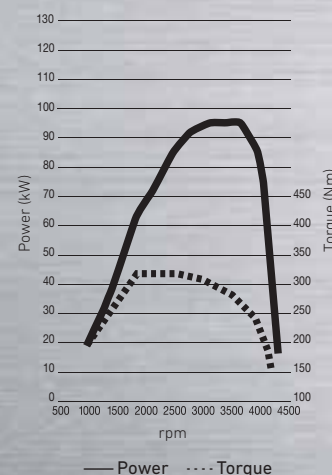


The **DUCATO PASSENGER** has two dynamic, fuel-efficient, low-emissions diesel engines for tackling every job. The 130 MultiJet₂ and the second-generation 150 EcoJet with Gear Shift Indicator and Start&Stop, uses SCR (selective catalytic reduction) exhaust gas post-treatment technology to meet stringent NOx limits. Its filler cap (near the diesel filler cap) is designed for both cans and service station pumps. The system delivers extremely low fuel consumption combined with excellent performance.

130 MULTIJET₂

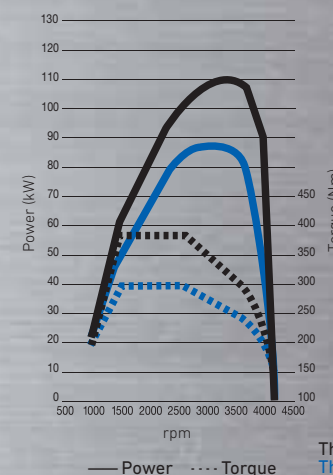
Displacement: 2.287 cm³
Emissions standard: Euro 6
Power: 130 HP (96 kW) @ 3.600 rpm
Torque: 320 Nm @ 1.800/2.500 rpm
Injection: Common Rail direct
Type: Diesel, 4 cylinders in line
Timing: DOHC (toothed belt)
Consumption* (l/100km): 6.0/6.5
CO₂* emissions (g/km): 156/170

*NEDC cycle



150 ECOJET

Displacement: 2.287 cm³
Emissions standard: Euro 6
Power: 150 HP (110 kW) @ 3.600 rpm
Torque: 380 Nm @ 1.500/2.700 rpm
Injection: Common Rail direct
Type: Diesel, 4 cylinders in line
Timing: DOHC (toothed belt)
Consumption* (l/100km): 5.7/6.0
CO₂* emissions (g/km): 150/158



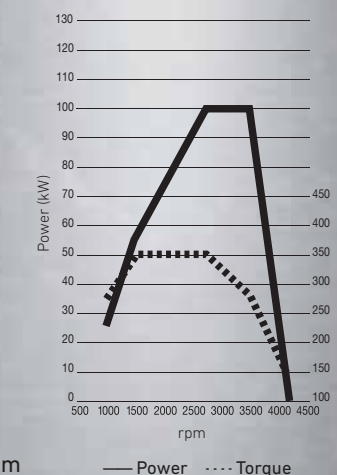
The black lines indicate torque and power delivery in standard conditions.
The blue lines indicate torque and power delivery with the ECO button pressed.

If you're looking for a powerful vehicle that will save you money and keep you on the road even when conventionally fuelled vehicles are banned, the new Ducato Natural Power is the solution for you. Its 5 CNG tanks (with overall capacity of 220 L, equating to 37 kg) are located under the floor so they don't take away any space from your passengers, and they provide a range of 400 km on gas, after which the system switches automatically to petrol.

140 NATURAL POWER

Displacement: 2.999 cm³
Emissions standard: Euro 6
Power: 136 HP (100 kW) @ 3.500 rpm
Torque: 350 Nm @ 1.500/2.700 rpm
Injection: specific CNG/petrol injectors with turbocharger and intercooler
Type: Dual fuel system, 4 cylinders in line
Timing: DOHC (chain)
Consumption* (l/100km): 8.6**
CO₂* emissions (g/km): 234

** Kg/100Km





LEADING

TRACTION

READY 4 ALL
ROADS.

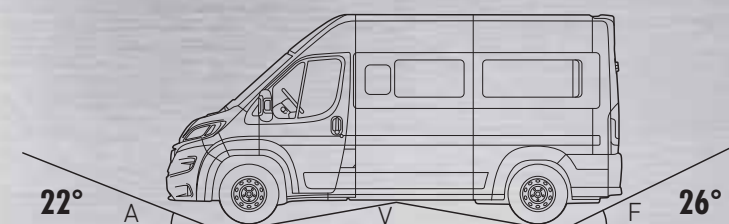


Prepare to go wherever work or leisure time takes you with the **DUCATO'S 4WD TRACTION CONTROL**, that will allow you to drive on any road. In fact, its Automatic 4X4 system works without needing any intervention from the driver: if the front axle loses traction, the viscous coupling unit transfers a part of the available torque to the rear axle very smoothly, and only when necessary. In this way, your trips on the most demanding path will be enjoyable, safe, and of course, professional. With a traction like this, get the job done, in every terrain.

DUCATO 4X4

- 130 MULTIJET₂
- MANUAL GEARBOX
- 4X4 DRIVELINE WITH VISCOUS COUPLING
- ELECTRONIC STABILITY CONTROL
- DIFFERENTIAL LOCK (OPT)
- PROTECTION PLATES UNDER ENGINE, GEARBOX AND FUELTANK
- INCREASED GROUND CLEARANCE

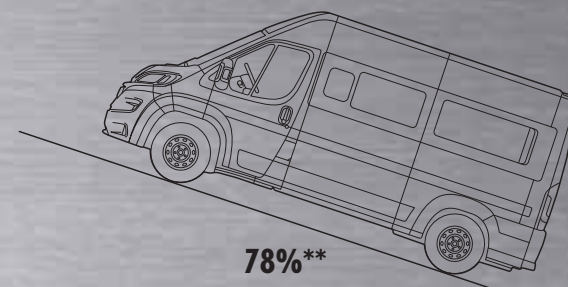
OFF ROAD PERFORMANCE***



Approach angle

Breakover angle

Departure angle



* L1 version

**Unladen

*** 16" Wheels

VERSION TRACTION CONTROL

When the TRC (Traction Control System) detects that the drive wheels spin during acceleration, it automatically reduces engine torque to remove this condition and restore traction. This results in better transfer of the driving force to the road (fuel economy), for a longer life of your tires and an enhanced overall security. At the same time, TRC also controls the brake system to reduce the torque transmitted to the road if it is greater than the friction road/ tire available.

4x4





LEADING

SAFETY

ALL THE PROTECTION TO KEEP UP THE GOOD WORK.

Helmets, work boots, protective glasses, gloves, hearing protection – the safety items are countless. Every worker understands the importance of security at the job. The **DUCATO RANGE**, is designed with top of the line safety features.

The **DUCATO** is built to protect all passengers being equipped with all the most advanced control and safety technology.

TRAFFIC SIGNS RECOGNITION (TSR)

Using the on-board camera, the **TSR** assists the driver by recognising speed limit and overtaking signs and reproducing them on the on-board display.



LOAD ADAPTIVE CONTROL

The Load Adaptive Control integrated into the **ESC** detects vehicle load conditions, such as weight and centre of gravity. When these parameters change, it calculates new settings and cut-in thresholds and sends them to the **ABS**, **ASR**, **ESC** and Rollover Mitigation functions, so as to maximise their efficiency at all times.



ROLL OVER MITIGATION

Rollover mitigation is a new support system for the **ESC**. It prevents rollover risk situations at high speed and reduces roll when cornering at low speed.



TRACTION +

Traction+ is the innovative traction control system that improves traction on the most challenging, low-grip surfaces. If one of the drive wheels loses traction, the control unit detects slippage, brakes the wheel and sends torque to the wheel with most grip. In this way, the vehicle's performance is more comfortable, ensuring the best stability and handling.



TYRE PRESSURE MONITORING SYSTEM (TPMS)

Monitors tyre pressure constantly, and indicates any loss of pressure on the on-board display.



RAIN AND DUSK SENSOR

The rain sensor switches the wipers on and adjusts their speed according to how hard it's raining. The dusk sensor automatically switches on dipped headlights when the natural light outside falls below a certain level.



FOG LIGHTS

The optional fog lights are installed at the bottom of the front bumper for maximum efficiency and protection.



HILL DESCENT CONTROL

Allows you to tackle downhill driving on gradients of up to 50% without using the brake pedal or accelerator, so that you can focus all your attention on the steering.



CRUISE CONTROL AND SPEED LIMITER

Cruise Control allows you to set the cruising speed and keep it constant. The Speed limiter let you set the maximum speed that the vehicle can reach, thereby increasing safety and reducing the risk of picking up penalty points (available on 130 and 150 HP only). When the accelerator pedal is fully depressed, the driver can exceed the limit set for specific overtaking manoeuvres.



LANE DEPARTURE WARNING SYSTEM (LDWS)

The Lane Departure Warning System can detect if your vehicle is changing lane, even in low-visibility conditions. In the event of danger, an audible and visual signal alerts the driver immediately.



HILL HOLDER

Brakes the vehicle on hill-starts, and stops it rolling backwards without any handbrake input from the driver. It then releases the brake automatically.



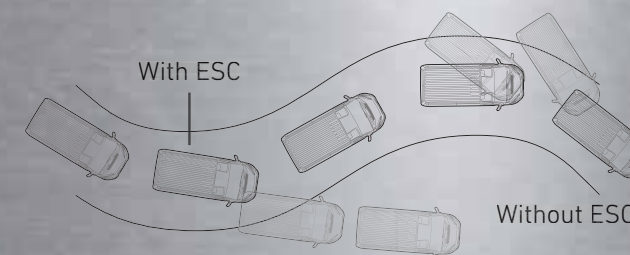
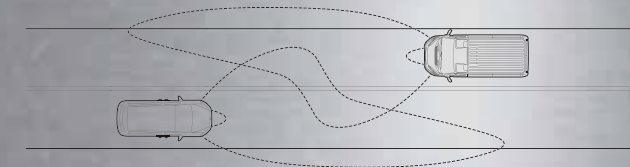
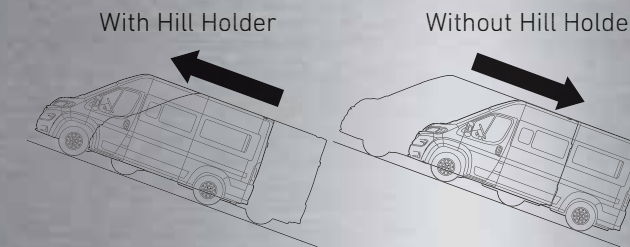
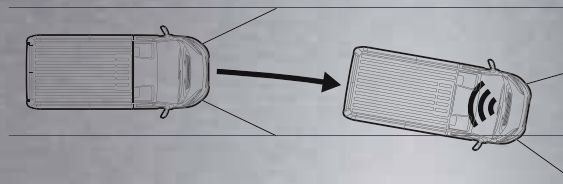
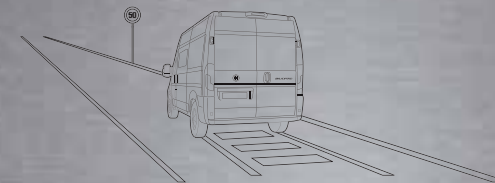
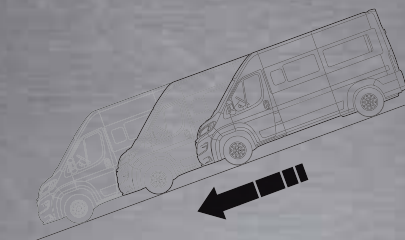
HIGH BEAM RECOGNITION

Switches automatically between dipped and full-beam headlights, thereby increasing visibility and reducing the risk of dazzle when driving at night, by recognising vehicles travelling in the opposite direction.



ELECTRONIC STABILITY CONTROL (ESC)

The ESC cuts in automatically in emergency situations, such as if you have to swerve suddenly to avoid an obstacle. It monitors parameters such as lateral acceleration, speed, grip and steering wheel angle. It processes the data and, if necessary, modulates the torque and braking system to restore perfect stability to the vehicle.





LEADING

VERSATILITY

ADAPTABLE TO
YOUR NEEDS.

Being able to adapt obstacles and the customer's needs is what makes the difference between incompetence and success at the job. That's why the **DUCATO RANGE** is built versatile like every worker, adjusting to its every need.

You'll have no trouble finding the right **DUCATO PASSENGER** for you, because there are so many different versions: **PANORAMA**, **SHUTTLE** and **COMBI**, including the **FLEX FLOOR** variant with track-mounted sliding seats so that you can arrange all your passenger space exactly as you want it.

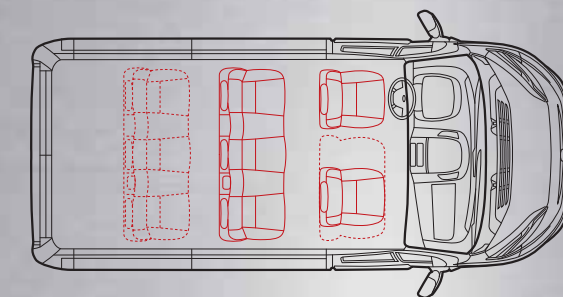
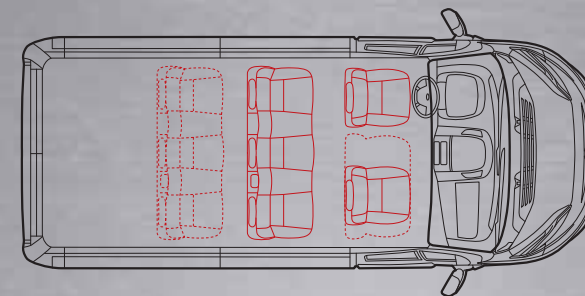




LEADING

VERSATILITY

COMBI.



VERSIONS

COMBI

Wheelbase 3000 mm
3000Kg and 3300 Kg
5/6 seats
8/9 seats

COMBI HIGH

Wheelbase 3450 mm
3300 Kg and Maxi 3500 kg
5/6 seats
8/9 seats

COMBI HALF-PANEL

Wheelbase 3000 mm
3000 Kg and 3300 Kg
5/6 seats

COMBI HIGH HALF-PANEL

Wheelbase 3450 mm
3300 Kg and Maxi 3500 kg
5/6 seats

The **DUCATO COMBI** adapts its space to your needs and is available with 2 or 3 rows of seats (fold-down and removable) for up to 9 people. You can fold down both the second and third rows of seats, to make more room for goods or passengers. What's more, the generously sized seats and individual ventilation outlets will keep your passengers comfortable however long the journey.





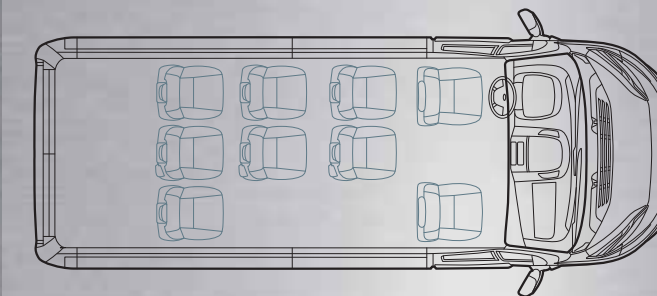
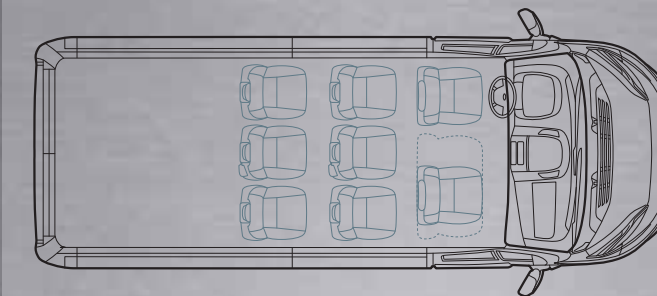
LEADING

VERSATILITY

SHUTTLE.

The legendary **DUCATO RANGE** offers a version for those who want even more space and comfort to move passengers and goods. The new **DUCATO SHUTTLE** version has the best-in-class cargo area length, with up to 9 seats. Which can also be extended with the Combi Flex Floor option.

It also has a specific version available, designed to address shuttle mission profile, such as airport, hotel, tourism, sport teams and more. Making passengers consider the ride even better than their destination.



VERSIONS

SHUTTLE

Wheelbase 4035 mm
3300 Kg, 3500 Kg
Maxi 3500 Kg
8/9 seats

SHUTTLE FLEX FLOOR

Wheelbase 4035 mm
3500 Kg
9 seats





LEADING

VERSATILITY

PANORAMA.

The **DUCATO PANORAMA** is available in 8- or 9-seat configuration, with reclining seats, armrests and individual three-point seatbelts. The interiors are finished to a high level so that everyone on-board travels in complete comfort. The luggage compartment has a sturdy load cover for concealing unattended bags. You can remove the load cover or fold it away when you need to carry extra high objects. And there are handy storage compartments for passengers to stow their belongings in during the journey. There is also an optional rear climate control system with dedicated ventilation outlets in the roof and floor.



VERSIONS

PANORAMA

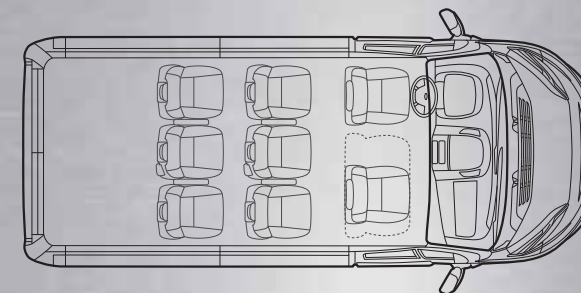
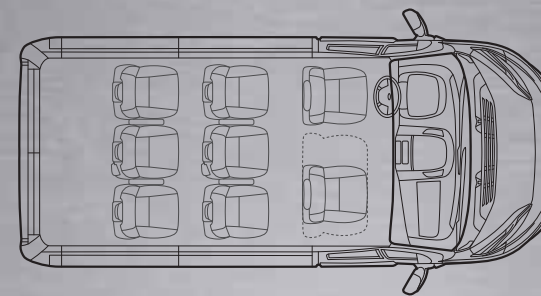
Wheelbase 3000 mm
3000 Kg
8/9 posti

PANORAMA HIGH

Wheelbase 3450 mm
3300 and 3500 kg
8/9 seats

PANORAMA FLEX FLOOR

Wheelbase 3450 mm
3300 kg
9 seats



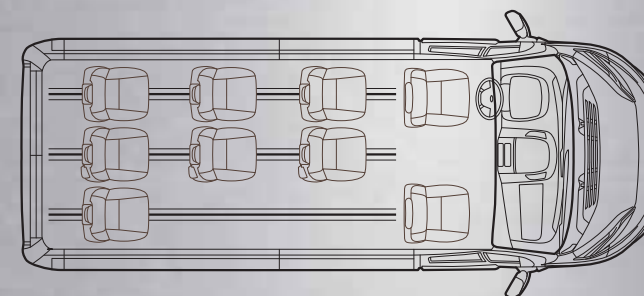
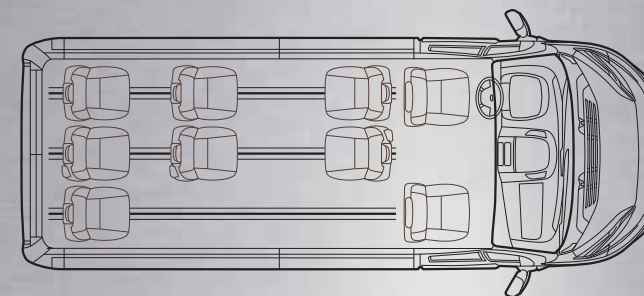
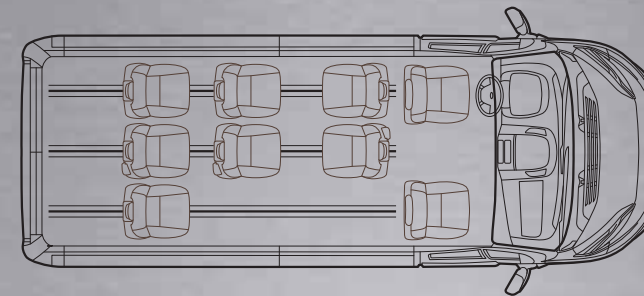


LEADING

VERSATILITY

FLEX FLOOR.

The **FLEX FLOOR** is the most versatile passenger transport; with aluminium tracks in the floor, you can arrange your interior space exactly as you want it. The rear seats are all independent and fitted with 3-point seatbelts and integrated head-restraints. Thanks to special anchoring systems, you can move and position the seats as you prefer, to free up space for bulky luggage or wheelchairs. **DUCATO FLEX FLOOR** is available on **COMBI AND PANORAMA** versions.





LEADING

GEAR

MAKE IT ALL YOURS.

The **DUCATO RANGE** offers a huge variety of body colors, seat fabrics, hub caps, rims and alloy wheels. Allowing each worker to choose and assemble the perfect Ducato to get the job done with style.

PASTEL BODY COLOURS



549 Ducato White



199 Tiziano Red



676 Expedition Grey



479 Line Blue



455 Imperiale Blu

METALLIC BODY COLOURS



453 Lake Blue



506 Golden White



611 Alluminium Grey



691 Iron Grey



632 Black

FABRICS



157 GREY CRÊPE FABRIC



157 GREY CRÊPE FABRIC WITH
UPHOLSTERED HEADREST
(OPT. 188)



297 BROWN FLOCKED FABRIC



PLANCIA CLASSIC



PLANCIA TECHNO



PLANCIA LOUNGE

HUB CAPS AND RIMS



Hub cap 15"/16"



15" Opt. 878



16" Opt. 878



15" Ducato



15" Ducato



16" Ducato



16" Ducato Maxi



16" Ducato Maxi

ALLOY WHEELS

diamond-cut alloy
Opt. 431

alloy Opt. 208

diamond-cut alloy
Opt. 432

alloy Opt. 439V

alloy Opt. 433



LEADING

PERSONALITY

OPTIONAL.

Practicality at work, comfortable interiors and first-class vision from the cab: choose the Ducato options that match your needs.

WEBASTO

Thanks to the programmable Webasto Thermo Top “C” heater, you can warm your vehicle up as much as 24 hours before you start your journey. You can use the system instantaneously too, to warm the cab and engine and de-ice the windows. The system is entirely independent of the engine. The Webasto heater is also available in an automatic version without timer.



STEPS

The Ducato can be fitted with two automatically deploying steps, one at the rear and one at the side, for easier access to the load compartment. Both are retractable, and have a non-slip aluminium covering and a load capacity of 150 kg.



ADJUSTABLE SUSPENSION

The adjustable air suspension keeps the vehicle's chassis geometry constant regardless of load, and enables you to lower the access threshold when you need to.



AUTOMATIC CLIMATE CONTROL SYSTEM

Every version of the Ducato can be equipped with automatic climate control. The display in the dashboard's central console provides all the information you need and automatically controls cab temperature, air flow and distribution, compressor start-up and recirculation, according to set temperature and environmental conditions. So the temperature in the cab remains constant regardless of how much it changes outside.



HEATED SEATS

To cope with the coldest climates, you can heat the front seats at the touch of a button, for top-level comfort and optimum battery use.



SEAT CASING

The casings conceal the seat supports and the storage compartments below the front seats.





LEADING

PERSONALITY

OPTIONAL.

A great functional toolkit is the first and fundamental equipment of every clever hard worker. But a professional like you deserves more. That's why every detail of the New Ducato was designed to truly make a difference at your work. Proudly helping you achieve more and carry great results.

ELECTRIC ADJUSTABLE FOLDING MIRRORS

The Ducato's double-parabola door mirrors combine a panoramic rear view with the utmost practicality, because you can adjust them and fold them away from inside the cab. Both parabolas are independently adjustable to meet the needs of every user.

HEADLIGHT WASHER

The high-pressure jets on the Ducato's concealed headlight washers keep your headlights clean at all times, so you can see better and stay safer.

TINTED WINDOWS

The options list includes tinted rear windows for the privacy of your passengers and a reflective windscreen to reduce solar radiation and increase comfort in the cab.



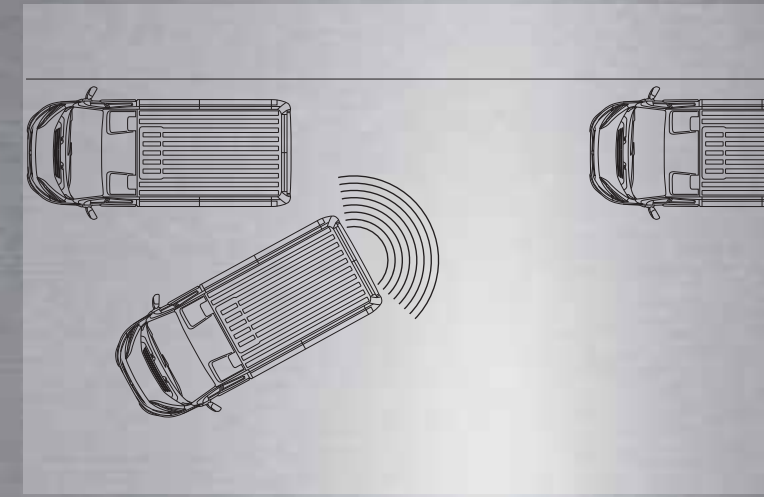
LEATHER STERLING WHEEL AND SILVER INSTRUMENT CLUSTER

The leather steering wheel and the instrument cluster frame with silver accents guarantee to your Ducato the maximum of the elegance.



PARKING SENSORS

The ultrasonic parking sensors cut in automatically when you put the vehicle into reverse, and beep intermittently to warn you if you're approaching an obstacle.



REAR CAMERA DISPLAY

A camera is available on Ducato to frame the area behind the vehicle and show the image on the display of the Uconnect radio on the dashboard. The camera is switched on when reverse gear is engaged to help safe manoeuvring. It can also be used to monitor loading and unloading operations directly from the cab because it is switched on automatically when the rear door are opened.





LEADING

RANGE

FIAT PROFESSIONAL

A PRO LIKE YOU.

Recognizing a real pro is simple: just look at the equipment he has chosen for himself. Real pros work with pro tools only. That's why **FIAT PROFESSIONAL** is the best partner you could have, whatever your needs are. Its full **RANGE IS THE FIRST AND ONLY ONE BRANDED "PROFESSIONAL"** and it has been especially designed for specific purposes: yours.



FIORINO

The vehicle that invented the category. Unequalled in agility and capability. Cities love it. And so do the pros.



TALENTO

Agile, capable and ingenious. It's got the unique talent of transforming problems into solutions and challenges into opportunities. Day by day.



DUCATO

It's the undisputed leader in the world of work: the ground it's based upon. Strong, versatile and indispensable to everyone.



FULLBACK

There's no terrain that can scare it. There's no challenge it can't win. At work. And after.



DOBLÒ

You couldn't ask for a better way to work. You couldn't ask for a better business card. Simply unique. Just like your job.

