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im levels for models and options may vary due to specific market or legal requirements. All data contained in this publication are purely indicative Fiat may change the models described in this publication at any time for reasons of a technical or commercial nature.

ave MORE THAN FREEDOM FD-730ZN

MORE TECHNOLOGY, MORE COMFORT, MORE VALUE with an innovative and functional style.







# travellingwithconfidence

### **MORE TECHNOLOGY**

THE "VARIABLE GEOMETRY" MOTORHOME BASE WITH THE BEST EVER QUALITY.	page04
DRIVING COMFORT AND RESPECT FOR THE ENVIRONME HERE ARE THE ECO-FRIENDLY ENGINE VERSIONS.	ENT: page06
NEW-GENERATION SAFETY ON EVERY TRIP AND IN ALL WEATHER.	page08
MORE COMFORT	
A FIRST-CLASS TRIP.	page09
EVERY TRIP IS A LUXURY LIKE COMFORT OF HOME	page10

### **MORE VALUE**

**TECHNICAL SPECIFICATIONS** 

page14



### Fiat Ducato provides the best from leading manufacturers. receives exceptional service

Fiat Ducato, born from the proven cooperation with leading manufacturers of motorhomes and chosen by the vast majority of European customers, imposes itself once again on the market as "bestin-class".

The same is true for the specifications of the Euro 6 engine versions, which perfectly combine performance and consumption in relation to the type of use.

possible base on which to build a functional Motorhome and support. This is the essence of travelling with confidence.

The New Ducato performs highly in the areas of reliability and handling. More technology, more comfort, more value: The range provides new contents and cutting-edge solutions with an innovative design, sleek line and a dynamic, robust character.

The New Ducato is peerless and unique also in the services that have been designed specifically for motorhome owners, not only for travelling but also

Not all features may be available in Australia. For the full details of features available in Australia, please contact an authorised Fiat Professional dealer.

# With a 5-year factory warranty, you can rest assured your Motorhome

for getting ready for the trip. Call centre, service network and roadside assistance are managed with specific processes for motorhome owners, a result of the unique experience that Fiat has gained thanks to more than 500,000 customers travelling on a Ducato base from Morocco to the Australian Outback.

Enjoy the recreation!

## The variable geometry with the best ever quality. The New Ducato has a solution tailor-made

#### After years of collaborations with the best outfitters in Europe, the New Ducato is born from a partnership between the chassis and the living unit to offer the highest level of quality in the industry. This is visible in the following features: the cab roof, which is fitted with structural reinforcements, the pivoting front seats become part of your living room, the reduced weight

chassis for camping cars, high stiffness and optimal connection to the living unit and tanks, widened rear track to create more space inside and to provide greater stability.'. A practical power socket perfectly integrates the electrical wiring between the vehicle and outfitting.

The strength in this wide choice is the structure of the Ducato van, whose intrinsic characteristics prove

## motorhome base

### for every motorhome layout.

to be the key to success for motorhome owners: regular, square shaped loading compartment, where every centimetre is used in an intelligent manner to make good use of all the space for the holiday.

Thanks to its great modularity, the specific Fiat Ducato motorhome base range is the most extensive and exhaustive, with various weights up









electrical system, arranged for the connection with the living unit



to 4.495 tonne versions, a generous 5 wheelbases,

6 different chassis lengths, one engine and over 20 versions for the Australian market, making it possible to create the ideal solution for any type of living unit and motorhome layout.

All these characteristics are chosen to make every trip enjoyable and on-board life's pleasure, whatever the chosen model.

### With a range of engine versions to choose from, Fiat Ducato ensures an eco-friendly ride and driving comfort.

Outstanding performance, low fuel consumption and low emissions: with the new generation of engines and gearboxes, comfort and travelling pleasure are assured.

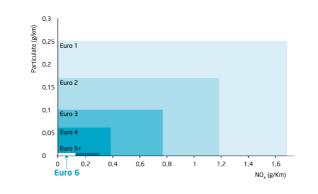
The New Ducato has a dedicated **Euro 6** engine for every kind of trip. The engine has specific technical characteristics such as displacement, variable geometry turbine and MultiJet II injection that provide power and efficiency. The engine is **best-in-class in terms of fuel consumption and emissions**.

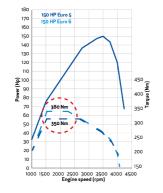
The 150 to 180 HP engines, along with a tailormade set-up for the gearbox for the Fiat Ducato motorhome base versions, favour **torque at low revs** in order to ensure effective pick-up with a minimum decibel level to improve driving comfort. This engine is also "best-in-class" in terms of fuel consumption and emissions and starting today offer the "**Gear Shift Indicator**" function which helps reduce fuel consumption even further.

All gearboxes have also been tested on motorhome versions and offer **specific ratios** that better adapt to this mission.

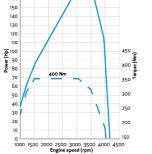
For those who want ultimate peace of mind at the wheel and fuel saving, the "Comfort-Matic" 6-speed robotised gearbox is available<sup>\*</sup> on 150 and 180 MultiJet versions. With the automatic function, managing the gears is autonomous, providing simpler and more efficient driving. Manual mode is also available<sup>\*</sup> using the lever on the dashboard. Comfort-Matic integrates many functions: choosing the appropriate ratios based on the road gradient; ideal road grip thanks to the measurement of the curves; better performance during acceleration and overtaking with the Kick Down function; assistance when slowing down or braking. In addition, thanks to the **Up system**, this type of gearbox ensures high performance even in the toughest conditions such as with maximum load or steeply sloping roads.



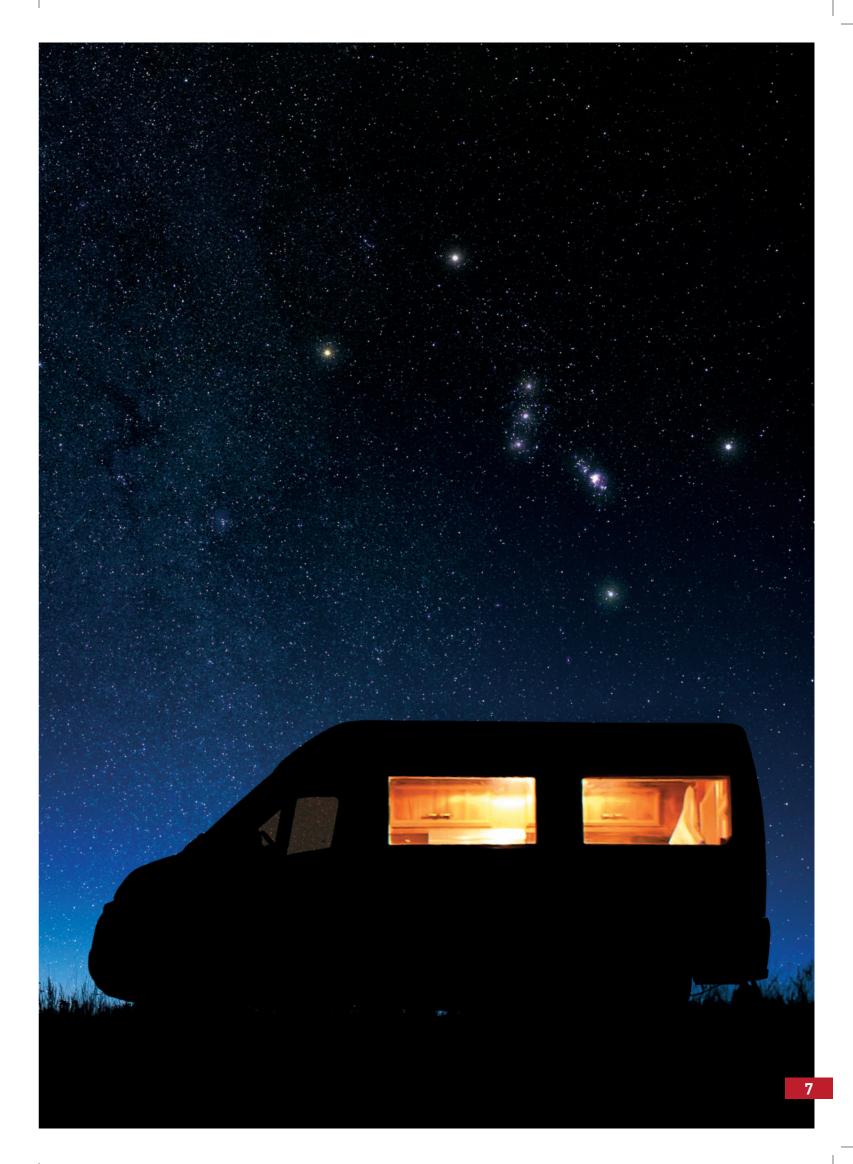




150 MULTIJET Displacement cc: 2287 Type: diesel 4 cylinder in line. Max. power: 150 HP (110 kW) At rpm: 3,600 Max. torque: 380 Nm At rpm: 1,500 Emissions level: Euro 6



180 MULTIJET Displacement cc: 2287 Type: diesel 4 cylinder in line. Max. power: 177 HP (130 kW) At rpm: 3,500 Max. torque: 400 Nm At rpm: 1,500 Emissions level: Euro 6



### New-generation safety on every trip, in all conditions.

Arriving safely is the priority of Fiat Ducato. In addition to new braking systems, the Fiat Ducato also incorporates the most sophisticated technology for guaranteed control, even in the most extreme conditions.



ELECTRONIC STABILITY CONTROL (ESC) The system intervenes in emergency situations, for example in sudden swerving manoeuvres to avoid an unexpected obstacle. It monitors parameters such as lateral acceleration, speed, grip and angle of the steering wheel. It processes the data

and, if necessary, intervenes on the drive torgue and braking system to restore perfect stability to the motorhome. ESC is also available\* on AL-KO versions.



ROLL OVER MITIGATION New additional assistance for the ESC in situations where the risk of rollover is greater, which reduces rollover, in other vords the side inclination of the motorhome with respect to the road . surface. even on bends.



HILL HOLDER Brakes the vehicle when starting uphill inhibiting rearward motion without using he handbrake. The brake is released utomatically (built into the ESC).



CRUISE CONTROL AND SPEED LIMITER Cruise Control allows you to set the cruising speed and keep it constant. The Speed Limiter incorporated into the cruise control on the 150 MultiJet versions allows you to set the maximum speed that the vehicle can reach

increasing safety. When the accelerator pedal is fully depressed, the driver car exceed the limit set for specific overtaking manoeuvres.



TRACTION+ Traction+ is the innovative traction control system that improves the motorhome traction on the most challenging surfaces. In the presence of ESC and under conditions of low or zero grip from any drive wheel, the control unit detects slip

and brakes it, transmitting the drive torque on the wheel with greater grip or the ground. In this way, the motorhome's performance is more comfortable ensuring the best stability and handling.



HILL DESCENT CONTROL On the steepest downhill slopes, Traction+ helps maintain the desired speed without having to brake continuously. So you can focus on steering, without distractions. It is activated via a dedicated button on the dashboard.

## A first-class trip.

### Comfort, attention to detail and a superior ride: any holiday with Fiat Ducato is top-class.

New Ducato's interiors are designed to offer well-being The torsional strength of the structure and front and rear throughout the journey. anti-roll bars give the vehicle superior stability on the The driving position is through and through 'automotive' chassis cab and chassis cowl versions.

style: excellent visibility, a steering wheel with a more comfortable adjustable back angle, up to the hydraulic power steering that ensures minimum effort at low speeds.

Maximum on-board comfort: the high torque of the engines, delivered at low rpm, ensures a really quiet drive.



ERGONOMICS Maximum comfort thanks to adjustable seats and driving wheel, with a car-like driver's seat position.



VISIBILITY Maximum front and side visibility owing o a large glazed surface

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The new braking systems reduce the noise level and effort at the pedal. The many active and passive safety systems allow you to travel with complete peace of mind and confidence.



COMPACTNESS The compactness of the front and cab makes for an extremely educed front overhang, which makes the vehicle more easy to manoeuvre. In addition, it guarantees the "best in class" anking between the overall length of the torhome and that of the living unit.



FURNING CIRCLE The New Ducato has an excellent turning circle (kerb-to-kerb) to facilitate all manoeuvres.



## Feel right at home with the comfort of Fiat Ducato.

### The front seats, which connect to the living unit behind, coupled with the space distribution allows the holiday to start as soon as you're on board.

Great seats for the driver and passenger, passenger compartment ventilation, and acoustic and thermal insulation of the cab make every trip a real pleasure. The dashboard houses a large number of storage compartments, different in size, an integrated mobile phone & tablet module, and a useful bottle holder space for two 750ml bottles. The upper compartment keeps a 1.5 litre bottle cool when the air conditioning is activated. Small chrome-plated details give a touch of elegance to the air knobs, gear lever knob, steering wheel when in leather, and control buttons on the radio and air conditioning. Multimedia and continuous connection ensure both safety and comfort. All infotainment devices and safety and driving assistance systems can be accessed from the driver's seat. The new Bluetooth Radios® allow you to listen to music in the most commonly used multimedia formats thanks to the USB and AUX inputs. The Uconnect® Radio with CD player and steering wheel controls is equipped with 5" colour touchscreen from which it is possible to manage radio stations, phone calls and SMSs as well as display the images from the optional\* rear camera. The interface with voice recognition facilitates the management of phone calls and reading of SMSs. The U-Connect™ Radio is also available<sup>\*</sup> with **built-in satellite navigator** and **TomTom<sup>®</sup> software**. The handbrake situated on the driver's right, the space between the large seats and the perfect lighting make accessing the living unit easier.



TABLET HOLDER MODULE



MOBILE PHONE HOLDER MODULI



CHILLED COMPARTMENT



CUP HOLDER

Not all features may be available in Australia. For the full details of features available in Australia, please contact an authorised Fiat Professional dealer

# **AL-KO AMC Chassis**

### Upgrade to the perfect base for your new motorhome





## The premium AL-KO AMC Chassis is available<sup>\*</sup> as an option for motorhomes with Fiat Ducato cabs.

With a combination of clever engineering and premium quality components, the AL-KO AMC Chassis offers the ultimate in comfort and superb driving dynamics, to ensure your holiday begins the moment you set off. The innovative lightweight construction reduces weight without affecting stability. This means the payload of the motorhome can be increased without compromising on safety. A low centre of gravity ensures improved stability, whilst the wide track chassis results in better road holding. The interdependent rear torsion bar suspension is included as standard and greatly improves drive performance, transforming bumps into gentle vibrations.

Various additional high tech component available\* options to suit the AMC chassis can further enhance the comfort, safety and value of your motorhome.

As a global leader in chassis technology, AL-KO works closely with Fiat all around the world to continually develop the AMC chassis to ensure optimum ride comfort.





### Component options with AMC Chassis include:

Air Suspension



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### LOWER WEIGHT FOR **GREATER PAYLOAD**

### INCREASED COMFORT AND SAFETY

### ASSEMBLED IN AUSTRALIA



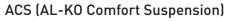
Approved by



#### The AL-KO Level Controller



Mechanical automatic level control shock absorber, maintains optimum height at a variety of load conditions



Replacement front spring and shock absorber for higher axle capacity and 40mm suspension lift.

### **Technical specifications**

	150 MultiJet*	180 MultiJet*		
Engine				
Number of cylinders, arrangement	4, in line	4, in line		
Displacement (cm³)	2287	2287		
Compression ratio	16,2:1	17,5:1		
EC max. power: kW (HP) at rpm	109 (148) at 3600	130 (177) at 3500		
EC max. torque: Nm at rpm	380 at 1500	400 at 1400		
Emissions level	Euro 6	Euro 6		
Timing	4 valves per cylinder, 2 toothed chain driven overhead camshafts, hydraulic tappets	4 valves per cylinder, 2 toothed chain driven overhead camshafts, hydraulic tappets		
Fuel	electronically controlled Common Rail MultiJet II direct injection with variable geometry turbocharger and intercooler	electronically controlled Common Rail MultiJet II direct injection with variable geometry turbocharger and intercooler		
Fuel tank	125L	125L		
Ignition	by compression	by compression		
Transmission				
Drive	front	front		
Clutch	single disc and hydraulic release device	single disc and hydraulic release device		
Gearbox: no. of gears	6 + R	6 + R		
Steering				
Туре	rack and pinion with power steering	rack and pinion with power steering with variable power assistance (Servotronic)		
Turning circle (between kerbs): m	Long wheelbase: 14,28 - Extra-long wheelbase: 15,3	Long wheelbase: 14,28 - Extra-long wheelbase: 15,3		
Braking system				
Туре	dual H-I circuit: front and rear disc brakes - brake servo - ABS and rear electronic brakeforce distributor (EBD)	dual H-I circuit: front and rear disc brakes - brake servo - ABS and rear electronic brakeforce distributor (EBD)		
Suspension				
Front	independent, MacPherson type with wishbones, coil springs, telescopic shock absorbers and anti-roll bar	independent, MacPherson type with wishbones, coil springs, telescopic shock absorbers and anti-roll bar		
Rear	rigid tubular axle type with parabolic longitudinal leaf springs, telescopic shock absorbers, flexible buffers and anti-roll bar (specific for motorhomes, not installed on Van versions)	rigid tubular axle type with parabolic longitudinal leaf springs, telescopic shock absorbers, flexible buffers and anti-roll bar (specific for motorhomes, not installed on Van versions)		
Wheels				
Tyres	215/70 R 15 CP or 225/75 R 16 CP	215/70 R 15 CP or 225/75 R 16 CP		

		External dimensions (mm)			Interior dimensions (mm)				Volume m <sup>3</sup>	
		Wheelbase	Length	Height	Width	Length	Height	Width	between wheel arches	
Vans	LWB Mid Roof	4035	5998	2524	2050	3705	1932	1870	1422	13
	XLWB Mid Roof	4035	6363	2524	2050	4070	1932	1870	1422	15

#### External dimensions (mm)

		Wheelbase	Length	Height	Width
Special chassis cab	MH1	3450	Subject to manufacturer	2524	2050
Constitution and	XLH1	4035	Subject to manufacturer	2524	2050
Special chassis cowl	XXLH1	4300	Subject to manufacturer	2524	2050

\* Available also with robotised Comfort Matic gearbox

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\*Available and optional may mean available and optional on selected models only and/or available and optional at additional cost – for full details contact an authorised Fiat Professional dealer.

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