

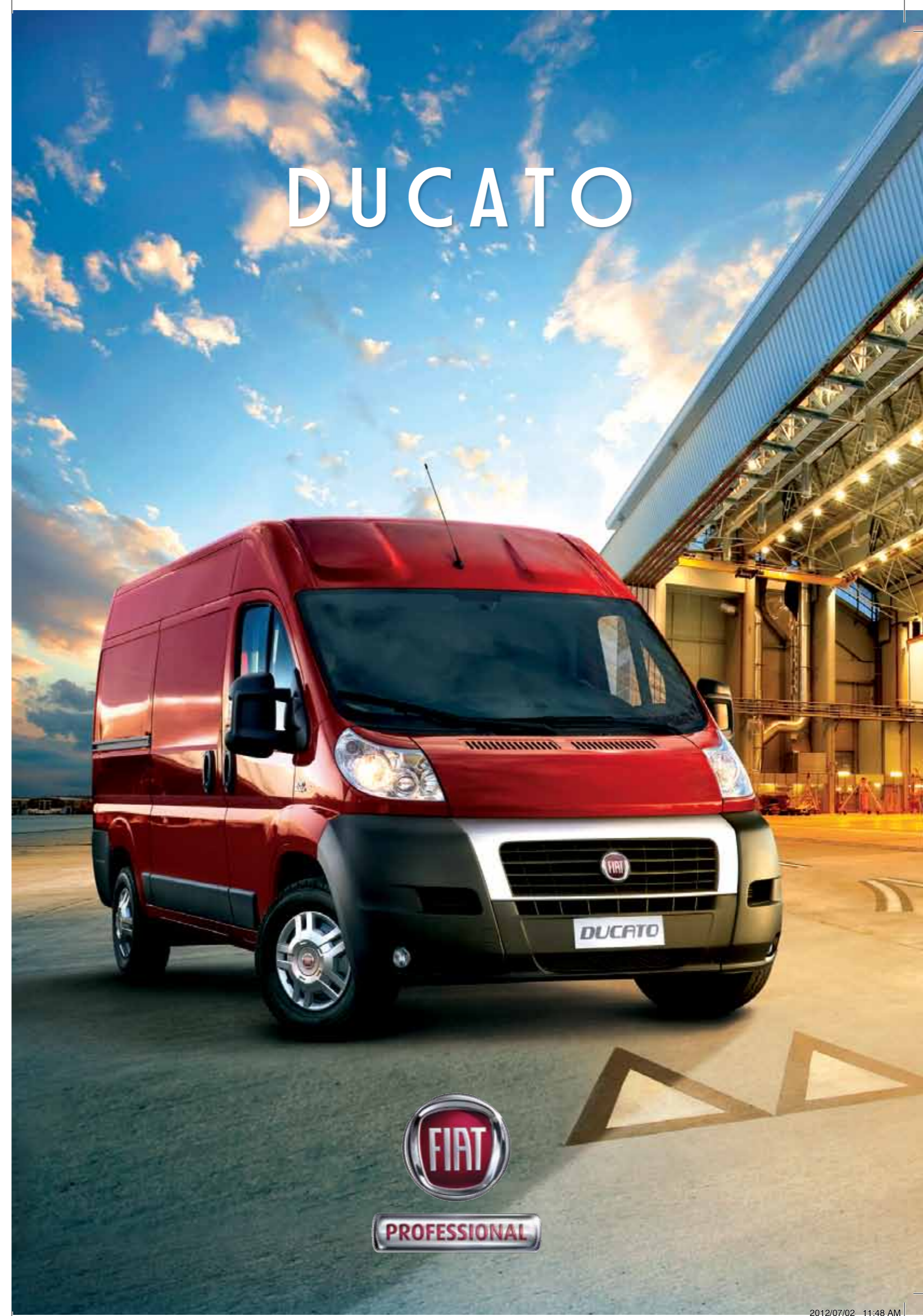
DUCATO

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Part No: 59032840





HELP YOUR COMPANY TAKE OFF.

Reliable, innovative, inexhaustible, with an extraordinary loading capacity and 25 years of experience. The perfect worker? More than that, the partner you have always wanted. Fiat Ducato is the ideal partner for anyone transporting goods and for companies creating special-purpose vehicles.

The Ducato offers a range of options and versions making it your ideal work partner. Every version comes in a number of variations designed to meet all your transporter needs. The van has a wheelbase of between 3000 mm and 4035 mm and has an exterior length between 4963 mm and 5998 mm, corresponding to loading bay lengths of 2670 mm and 3705 mm. And, since in today's marketplace your image reflects your professionalism, the Ducato's new style ensures you will always make an impression.

The front bumper is an important element of the Ducato's new design. Strong, protective and wrapping around the front of the vehicle, it is made up of three parts, each of which can be replaced separately in the event of an accident, thus reducing repair costs. The lights are brought together in a lighting cluster with a distinctly cutting-edge look, projecting upwards the dynamic lines of the front. The front view expresses great compactness, determination and modernity, while the rear, with its angular design and bumper merging with the side bumper strips, gives an impression of great sturdiness.



BUSINESS CLASS.

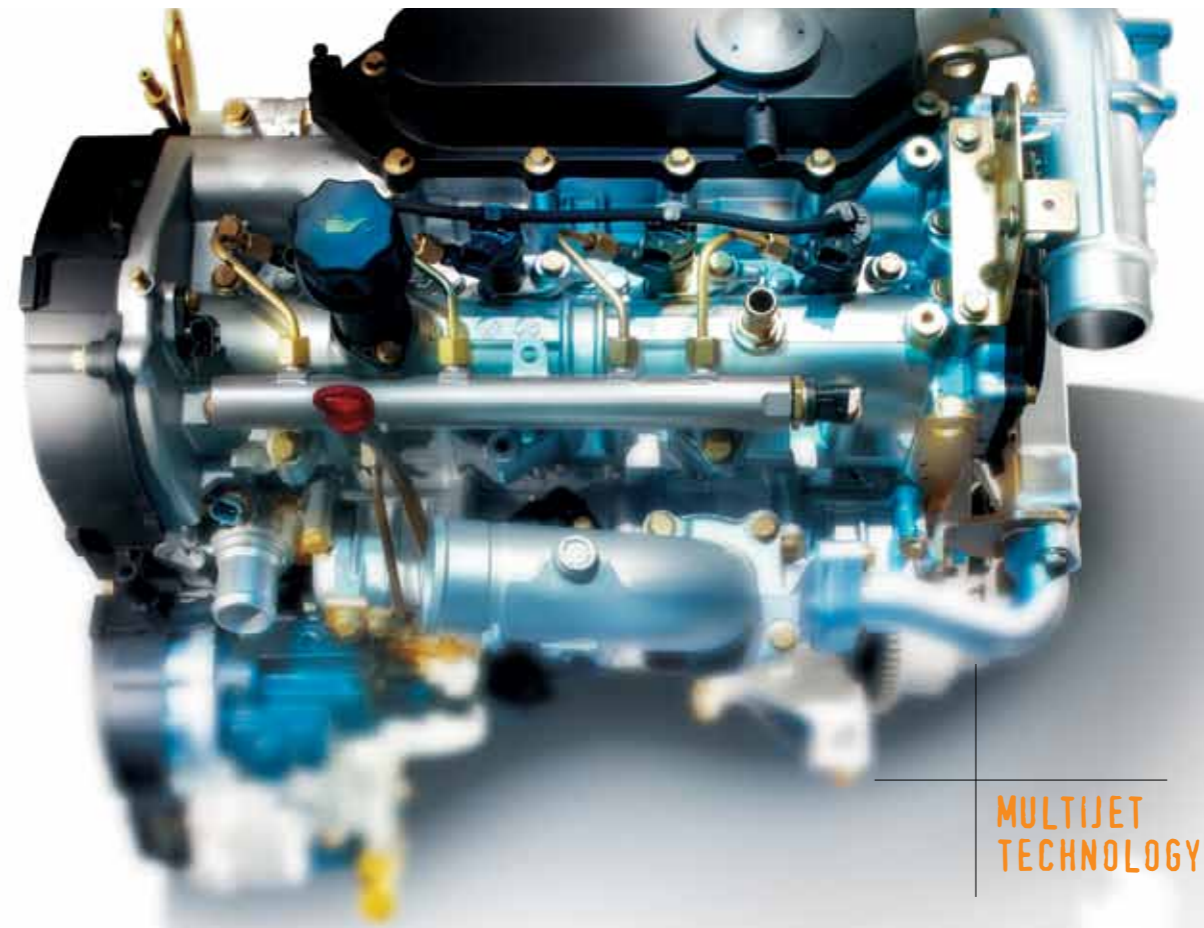
During the week you spend more time at the wheel of your commercial vehicle than sitting in your armchair at home. That's why the design of the Ducato cab is based first and foremost on your comfort.

The moment you get in, it feels like being in a car. The new steering wheel position, gear lever mounted on the dashboard, instantly legible instruments and easy-to-reach, simple controls all ensure a comfortable, relaxing drive. The longitudinal position, height and back inclination of the driver's seat can all be adjusted, while the entire cab has been designed to accommodate people of all shapes and sizes and allow them to work in complete comfort.

A whole series of compartments, niches, supports, writing surfaces and drawers mean that you can keep all your documents and the tools for your day-to-day work in order and always within easy reach. A host of other optional devices further increase the comfort of the Ducato, including cruise control, fog lamps, passenger airbag and air conditioning.



The driver's seat on the Ducato can be adjusted longitudinally, with a travel of 200 mm, giving no fewer than 20 different positions. It is also height adjustable and the seat back has inclination adjustment.



MULTIJET
TECHNOLOGY

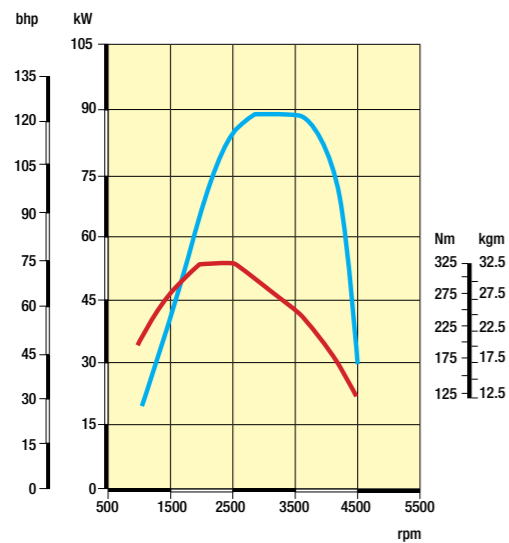
NEW POWER AT WORK.

More power, better performance and lower fuel consumption. It seems a contradiction, but it is simply the technology offered by the engines on the Fiat Ducato - one new 16-valve Multijet Common Rail engine, with electronic high pressure injection. Power output of the 2.3 unit is 88 kW @ 3600 rpm.

The torque values give an even better idea of the performance of the new engines. The 2.3 Power engine boasts a peak torque of 320 Nm @ 2000 rpm. In terms of performance this means that the engine is extraordinarily elastic and responds instantly to the need for power, combined with extremely quiet running to offer tremendous driving pleasure.

The Ducato boasts a long tradition of low fuel consumption, which has been further improved in the new Ducato, thanks to the use of advanced technologies, after thousands of hours of testing and millions of kilometres of road trials in all conditions of use.

Mechanical and technological innovations mean that intervals between services are now even longer at 45 000 km with an oil change needed every 22 500 km.



120 Multijet

Displacement: 2287 cu. cm
88 kW (120 bhp) at 3600 rpm
320 Nm (32.6 kgm) at 2000 rpm
Ecology level: Euro 4
16-valve timing system
Common rail electronically controlled
direct injection with fixed geometry
turbocharger and intercooler



Services

45 000 km

SAFETY IN MOTION IN THE DUCATO.



Crossover dual circuit braking system with disc brakes front and rear (ventilated at front).



Self-levelling suspension ensures stability in any loading condition, even if the goods are not properly stowed (or regardless of cargo weight and position).



The front portion of the frame features a high-energy absorbing structure, and the front bumper of the Ducato comes in three separate segments making for lower repair costs in the event of a minor crash.



The ultrasound parking sensors available on request are activated when reverse gear is engaged, and emit an intermittent sound signal to warn the driver of approaching obstacles.



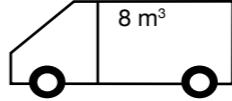
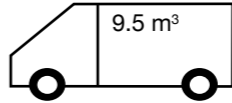
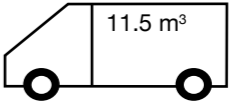
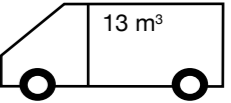
The driver airbag with dual stage deployment comes as standard. A 120-litre passenger airbag is available on request.

20 000 hours of structural calculations, 120 crash tests and hundreds of tests on the components and sub-systems give an idea of the tremendous efforts made to further increase the already impressive safety standards on the Ducato. The vehicle has been designed to absorb impacts with maximum effectiveness. Its extremely stiff structure with programmed deformability, as well as the undeformable cab, ensure that passengers travel in maximum safety.

All the seats are fitted with three-point belts, with pretensioners and load limiters. The dual-stage driver's airbag comes as standard. A 120-litre passenger airbag (that also protects the central passenger of the two-seater bench, if fitted) is also available on request.

Safety also means prevention and, here too, the Ducato leads the field; the twin-circuit braking system with four discs is fitted with ABS and EBD.

RANGE - CAPACITY.

Standard roof (2254 mm)	CH1 		
High roof (2524 mm)	CH2 	MH2 	Ducato Maxi 
Length	Short 4963 mm	Medium 5413 mm	Long 5998 mm
Wheelbase	3000 mm	3450 mm	4035 mm





LOAD IT UP.

The Ducato can't wait. It can be easily loaded thanks to the great accessibility to the loading compartment. The Ducato comes with a standard sliding side door and an optional second.

The rear has two full-height doors. This means that, with the doors open, every centimetre from the floor to the roof is open for loading and unloading goods.

The doors open to 90° and 180°. On request, rear doors are available that open to 270°. Through the rear door it is possible to load packages or pallets standing 1790 mm high. The loading threshold is only 55 cm from the ground, minimising the amount of lifting required.

The gross vehicle weight (GVW) is 3300 kg for the short and medium wheelbase Ducato and 4005 kg for the Ducato Maxi long wheelbase. The mechanical characteristics of the Ducato Maxi mean that the maximum weight allowed on the front axle is 2100 kg, while on the rear axle the figure is 2400 kg.

The rear door, in the super-high roof version, is over 1 790 mm high!

Available from the accessory line there is a removable panel for the side door, making loading and unloading goods even easier.

The second sliding side door is available on request.



The Ducato Maxi mounts 16" wheels.

The interior width between wheel arches is 1422 mm, the widest in the category.

On the Ducato, the interior of the loading compartment is equipped with from 8 to 12 cargo fastening hooks.

	Wheelbase: 3000	Wheelbase: 3450	Wheelbase: 4035
A = height	1662/1932	1932	1932
B = width	1870	1870	1870
C = length	2670	3120	3705
D = width between wheel arches	1422	1422	1422
E = height of load floor threshold unladen	535	540	555
Rear door: width	1562	1562	1562
height	1520/1790	1790	1790
Side door: width	1075	1250	1250
height	1485/1755	1795	1755

*Dimensions of the loading compartment and door.



Services

45 000 km

IF YOUR WORKLOAD INCREASES,
THE DUCATO BECOMES A MAXI.



Load space

DUCATO MAXI

13 m³



Loading capacity of up to

1 945 kg

The Ducato range can handle any transport need, and makes ordinary what might seem extraordinary for many. Do you want to go that bit further? Do you have exceptional transport needs? If so, then the Ducato Maxi is for you. The statistics say it all: 16" wheels and tyres, gross vehicle weight (GVW) ranging up to 4005 kg, a loading capacity of up to 1945 kg, loading bay volume of 13 m³.

UPHOLSTERY.



BODY COLOURS.

Pastel colours

199 Tiziano Red







249 White



455 Imperiale Blue



Body Colours	Upholstery
Pastel	Van: Red/Black 172
199 Tiziano Red	
249 White	
455 Imperiale Blue	

Body Colours	Upholstery
Metallic	Van: Red/Black 172
611 Aluminium Grey	
632 Black	

Metallic colours

611 Metallic Aluminium Grey



632 Black



DUCATO SPECIFICATIONS

	CH1	CH2	MH2	LH2
	8 cube 2.3 3300 GVM low roof	9.5 cube 2.3 3300 GVM high roof	11.5 cube 2.3 3300 GVM high roof	Maxi 13 cube 2.3 4000 GVM high roof
	2504L20	2504G20	250AG20	251GG20

Engine	
Type code	Sofim FI AE048ID
No. of cylinders, arrangement	4, in line
Capacity (cu. cm)	2287
Compression ratio	19:01
Max. EC power: kW @ rpm	88 @ 3600
Max. EC torque: Nm/rpm	320 @ 2000
Valve gear	Belt driven, twin overhead camshaft cam to cam, chain driven. Hydraulic tappets.
	4 valves per cylinder
Fuel system	MultiJet direct injection, common rail, electronically controlled with turbocharger

Fuel consumption (EU tests):				
Urban	8.8	8.8	8.8	8.8
Extra urban	6.8	6.8	6.8	6.8
Combined	7.5	7.5	7.5	7.5
Tank capacities (litres)	90	90	90	90
Ignition	Compression			

Transmission	
Drive	Front
Clutch	Single plate with hydraulically operated releases
Gearbox: no. of speeds	6 + Reverse
Reduction ratios: 1st	3.727:1
2nd	1.962:1
3rd	1.290:1
4th	0.875:1
5th	0.673:1
6th	0.585:1
Reverse	4.083:1
Final drive ratio	4.222:1 (76/18)
	5.231:1 (68/13) Max

Steering				
Type	Rack and pinion with hydraulic power steering			
Turning circle: metres	11	11	12.46	14.28

Braking system				
Type	H-I dual circuit, front and rear disc brakes. ABS and electronic brake force distribution (EBD)			
Front: disc diameter	D 280 self ventilating		D 300 self ventilating	
Rear: disc diameter	D 280 self ventilating		D 300 self ventilating	
Brake servo: diameter	11"	11"	11"	11"

Suspension	
Front	MacPherson type independent wheel with trailing arm, helical springs, telescopic shock absorbers and roll bar
Rear	Tubular rigid axle and longitudinal parabolic leaf springs, telescopic shock absorbers, elastic lateral stoppers and roll bar

Wheels				
Tyres	215/70 R15C	215/70 R15C	215/70 R15C	215/75 R16C

Electrical Equipment				
Battery capacity (Ah)	95	95	95	95

Weights (kg)				
Max towable weight (braking) (kg)	2500	2500	2500	2500
Vehicle weight (unladen kg)	1860	1890	1925	2060
Payload	1440	1410	1575	1945
GVM	3300	3300	3500	4000
Volume (m ³)	8	9.5	11.5	13

Performance				
Top speed (km/h)	155	155	150	150

Loading compartment				
Length	2670	2670	3120	3705
Width	1870	1870	1870	1870
Distance between wheel arches	1422	1422	1422	1422
Height	1662	1932	1932	1932
Height of load threshold	535	535	540	555

Exterior dimensions (mm)				
Wheelbase (mm)	3000	3000	3450	4035
Roof height (mm)	2254	2524	2524	2524
Total length	4963	4963	5413	5998
Front overhang (mm)	948	948	948	948
Rear overhang (mm)	1015	1015	1015	1015
Total width	2050	2050	2050	2050
Front track	1810	1810	1810	1810
Rear track	1790	1790	1790	1790

Accessibility - Door dimensions (mm)				
Side sliding door - width	1075	1075	1250	1250
Side sliding door - height	1485	1755	1755	1755
Rear doors - width	1562	1562	1562	1562
Rear doors - height	1520	1790	1790	1790



Exterior				
Black side mouldings on side panels	S	S	S	S
Black side mouldings on wheel arch	-	-	-	S
Direction indicator side repeaters on door mirrors	S	S	S	S
Tinted windows	S	S	S	S
Third brake light	S	S	S	S
Bumpers (all black)	S	S	S	S
Tyres: 215/70 R15	S	S	S	-
Tyres: 215/75 R16	-	-	-	S

Interior				
Heater	S	S	S	S
Power windows	S	S	S	S
Power steering	S	S	S	S
Steering column with reach adjustment	S	S	S	S
Compartments on multifunction dashboard with removable glass/card holders, oddment holder, coin holder, desk with clip	S	S	S	S
Document holder drawer on dashboard	S	S	S	S
Drawer with notebook key on central console	S	S	S	S
Ashtray on dashboard with removable and repositionable tray	S	S	S	S
Driver seat with reach, height and backrest rake adjustment	S	S	S	S
Fabric upholstery	S	S	S	S
Shelf under ceiling (Capucine)	O	O	O	S
Three-point safety belt	S	S	S	S

Functional/Electric				
Cigarette lighter and 12V power point on dashboard	S	S	S	S
Trip computer	S	S	S	S
Courtesy light with door opening power assist activation, delayed deactivation, left/right light	S	S	S	S
Load compartment courtesy lights	S	S	S	S
External electric door mirrors with demister	O	O	O	O
Steering column with height adjustment	S	S	S	S
Spare wheel (normal size)	S	S	S	S

Safety				
Immobiliser with rolling code system	S	S	S	S
Central locking with remote control	S	S	S	S
ABS	S	S	S	S
Alarm	S	S	S	S
Driver airbag	S	S	S	S
Height-adjustable three-point seatbelts	S	S	S	S
Fuel filler with flap and lockable cap	S	S	S	S
Hooks holding loads on load compartment floor and sides, waist height	S	S	S	S

Audio/Telematics				
Wiring for light radio (audio leads, aerial and speakers)	S	S	S	S

New Ducato Options					
Description					
Air conditioning	025	O	O	O	O
Second sliding side door	055	O	S	O	O
Front fog lamps	097	O	O	O	O
Fixed wall between cabin and load compartment	149	O	O	O	O
Metallic paint	210	O	O	O	O
Third rear front bench	293	O	O	O	O
Lateral panels on load compartment	361	O	O	O	O
Floor protection in load compartment (must be ordered together with 361)	381	O	O	O	O
Cruise control	416	O	O	O	O
Radio/CD player with MP3	41A	O	O	O	O
Passenger airbag	502	O	O	O	O
Parking sensor	508	O	O	O	O
My Port for TomTom (non Blue & Me versions)	6EN	O	O	O	O
Rear doors with 270 degree opening	619	O	O	O	O
12V outlet in load compartment	823	O	O	O	O
Shelf under ceiling	835	O	O	O	S
External electric door mirrors with demister	041	O	O	O	O

S = Standard O = Optional - = Not available



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