

DOBLÒ

TECHNICAL SPECIFICATIONS

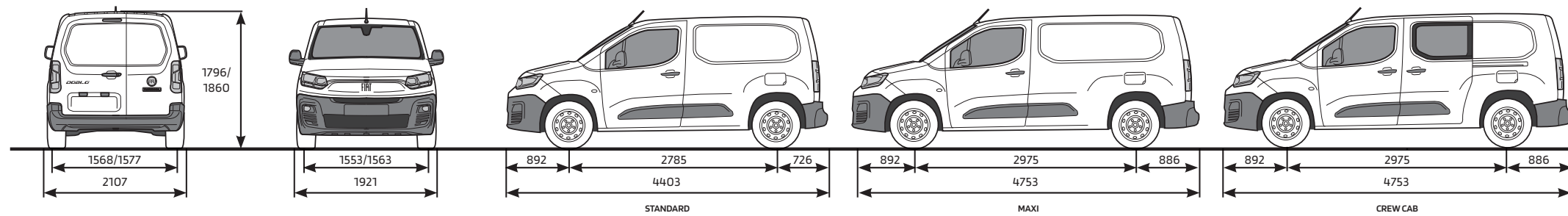


GOODS TRANSPORT

FIAT
PROFESSIONAL

TECHNICAL SPECIFICATIONS

NEW DOBLÒ



VERSIONS	VAN								CREW CAB							
EXTERNAL DIMENSION (MM)	STANDARD				MAXI											
Length	4403				4753				4753							
Width (excluding rear-view mirrors)	1848				1848				1848							
Height (in running order) min/max	1796 / 1860 ⁽¹⁾				1812 / 1860 ⁽¹⁾				1812 / 1860 ⁽¹⁾							
Wheelbase	2785				2975				2975							
Front/rear overhang	892 / 726				892 / 886				892 / 886							
Front/rear track	from 1553 to 1563 / from 1568 to 1577				from 1553 to 1563 / from 1568 to 1577				from 1553 to 1563 / from 1568 to 1577							
LOAD COMPARTMENT DIMENSIONS (MM)																
Length without / with opening for long loads (Magic Cargo)	1817 / 3090				2167 / 3440				1450 / 2000 / 3440							
Width without / with 1 / with 2 sliding side doors	1733 / 1630 / 1527				1733 / 1630 / 1527				1527							
Width at Wheel arches	1229				1229				1229							
Height	min 1200 max 1270				min 1200 max 1270				min 1200 max 1270							
Side door: w bulkhead	641 / 1072				641 / 1072				641 / 1072							
max width/height w/o bulkhead	675 / 1072				675 / 1072				675 / 1072							
Rear door: width/height	1241 / 1196				1241 / 1196				1241 / 1196							
Volume (m ³) without / with Magic Cargo	3,3 / 3,8				3,9 / 4,4				1,8 / 3,5 / 4,0							
MASS* (KG)																
	PAYLOAD 650 kg				PAYLOAD 1000 kg				PAYLOAD 950 kg				PAYLOAD 800 kg			
	Without Worksite Pack		With Worksite Pack		Without Worksite Pack		With Worksite Pack		Without Worksite Pack		With Worksite Pack		Without Worksite Pack		With Worksite Pack	
	2 seats (standard)	3 seats (Magic Cargo)	2 seats (standard)	3 seats (Magic Cargo)	2 seats (standard)	3 seats (Magic Cargo)	2 seats (standard)	3 seats (Magic Cargo)	2 seats (standard)	3 seats (Magic Cargo)	2 seats (standard)	3 seats (Magic Cargo)	5 seats		5 seats	
BlueHDi 130 S&S EAT8	MC	2040	2050	2050	2050	2385	2400	2400	2400	2400	2400	2400	2400	2335	2340	
	PU	645	631	648	627	984	982	993	976	953	931	948	927	785	776	
	L	1200/1300	1200/1400	1200/1400		1200/1400		1200/1400		1200/1400		1200/1400		1200 / 1400	1200 / 1400	
	RIM	1350		1350		1000		1000		1000		1000		1050	1050	
BlueHDi 130	MC	2020	2040	2030	2040	2370	2390	2370	2390	2380	2400	2380	2400	2325	2340	
	PU	645	645	638	627	991	990	976	974	932	931	917	915	802	803	
	L	1200/1300		1200/1400		1200/1400		1200/1400		1200/1400		1200/1400		1200 / 1400	1200 / 1400	
	RIM	1350		1350		1000		1000		1050	1030	1050	1030	1105	1090	
BlueHDi 100	MC	2020	2040	2030	2040	2370	2379	2370	2390	2380	2400	2380	2400	2335	2340	
	PU	649	647	608	597	982	982	945	944	939	936	922	921	812	802	
	L	1200/1200		1200/1200		1200/1400		1200/1400		1200/1400		1200/1400		1200 / 1400	1200 / 1400	
	RIM	1350		1350		1000		1050		1030		1050		1030	1050	
Puretech 110 S&S	MC	1940	1960	1940	1960	2310	2320	2310	2320	2290	2290	2290	2290	-	-	
	PU	656	655	622	640	1010	1000	996	1000	934	914	920	899	-	-	
	L	1110/1075		1200/1075		1200/1400		1200/1400		1200/1400		1200/1400		-	-	
	RIM	1200		1200		900		900		850	850	850	850	-	-	

* The indicated payloads may vary according to the final configuration of the vehicle
 PU: PAYLOAD - RIM: TOWABLE MASS - MC: TOTAL MASS - L: LIMIT LOAD FRONT/REAR
⁽¹⁾ with worksite pack

TECHNICAL SPECIFICATIONS

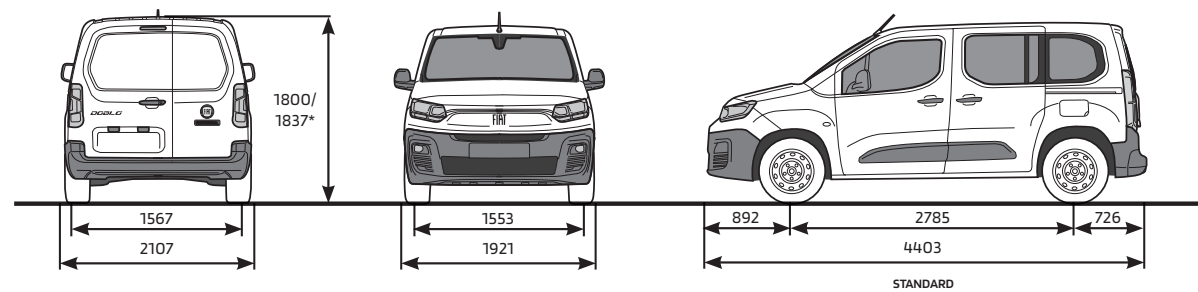
NEW DOBLÒ

	GASOLINE		DIESEL	
ENGINE	Puretech 110 cv S&S		BlueHdi 100	
Displacement (cm³)	1199	1499	1499	1499
Max power (kW @rpm)	81 @ 5500	75 @ 3500	96 @ 3750	96 @ 3750
Max Torque (Nm @rpm)	205 @ 1750	250 @ 1750	300 @ 1750	300 @ 1750
Stop&Start	Y	Y	Y	Y
Anti-pollution regulation	Euro 6.4	Euro 6.4	Euro 6.4	Euro 6.4
GEARBOX				
Traction	Front	Front	Front	Front
Gearbox	6-speed manual	6-speed manual	6-speed manual	Automatic 8-speed
CAPACITY				
Fuel tank (liters)	61	53	53	53
BRAKES				
Front	Self-ventilated discs 283x26	Self-ventilated discs 283x26	Self-ventilated discs 283x26	Self-ventilated discs 283x26
Rear	Discs 268 x 12	Discs 268 x 12	Discs 268 x 12	
TYRES				
Front	Standard Payload	195/65 R15 91 H	195/65 R15 91 H	205/60 R16 96 H
Rear	Increased Payload	205/60 R16 96 H	205/60 R16 96 H	205/60 R16 96 H rear
SUSPENSIONS				
Front	Pseudo McPherson type, with triangular lower arms, coil springs, telescopic hydraulic shock absorbers and anti-roll bar	Pseudo McPherson type, with triangular lower arms, coil springs, telescopic hydraulic shock absorbers and anti-roll bar	Flexible crossbar, coil springs, telescopic hydraulic shock absorbers and anti-roll bar	Flexible crossbar, coil springs, telescopic hydraulic shock absorbers and anti-roll bar
Rear	Flexible crossbar, coil springs, telescopic hydraulic shock absorbers and anti-roll bar	Flexible crossbar, coil springs, telescopic hydraulic shock absorbers and anti-roll bar	Flexible crossbar, coil springs, telescopic hydraulic shock absorbers and anti-roll bar	Flexible crossbar, coil springs, telescopic hydraulic shock absorbers and anti-roll bar
CONSUMPTION (WLTP cycle)*				
Consumption (l/100km) combined cycle min-max	7,1-7,5	5,7	5,7	5,8-5,9
CO ₂ (g/km) (combined cycle) min-max	162-172	150	150	153-155

* Fuel consumption Doblò Van CH1 1.5 BlueHdi (N1) 100cv MT6 (l/100 km): 5,7; CO₂ emission (g/km): 150, according to EU Directive 1999/94.Type approval values determined according to the WLTP combined cycle, on the basis of which new vehicles are approved since September 1, 2018, updated as of 31/08/2022. The values indicated are for comparative purposes.

Important: the actual fuel consumption and CO₂ emission values may be strongly different and may vary depending upon the conditions of use and on various factors such as: optional equipments, ambient temperature, driving style, speed, total weight of the vehicle, use of certain equipment (air conditioning, heating, radio, navigation, lights, etc.), tire types and conditions, road conditions, external climatic conditions, etc.

TECHNICAL SPECIFICATIONS NEW DOBLÒ COMBI



VERSION	COMBI
EXTERNAL DIMENSION (MM)	STANDARD
Overall length	4403
Min. overall height (in running order) without / with roof bars	1800 / 1837
Width without wing mirror / wing mirrors folded / deployed	1848 / 1921 / 2107
Wheelbase	2785
Front overhang	892
Rear overhang	726
Front track	1553
Rear track	1567
Ground clearance (in running order)	160
LOAD COMPARTMENT DIMENSIONS (MM)	
Max. loading length behind row 2	1000
Boot width between wheel arches	1195
Max. loading height	1200

	GASOLINE	DIESEL		
ENGINE	PureTech 110 S&S	BlueHdi 100 S&S	BlueHdi 130 S&S	BlueHdi 130 S&S EAT8
Type	Turbo Gasoline High Pressure Direct Injection	Turbo Diesel High Pressure Direct Injection	Turbo Diesel High Pressure Direct Injection	Turbo Diesel High Pressure Direct Injection
Number of cylinders - valves per cylinder	3 - 4	4 - 4	4 - 4	4 - 4
Displacement (cm ³)	1199	1499	1499	1499
Max Power in kW	81 @ 5500 rpm	75 @ 3750 rpm	96 @ 3750 rpm	96 @ 3750 rpm
Max Torque in Nm	205 @ 1750 rpm	250 @ 1750 rpm	300 @ 1750 rpm	300 @ 1750 rpm
Anti pollution regulation	EURO 6.4	EURO 6.4	EURO 6.4	EURO 6.4
Stop&Start	Standard	Standard	Standard	Standard
Gear Shift Indicator	Standard	Standard	Standard	Standard
TRANSMISSION				
Gearbox	Manual	Manual	Manual	Automatic
Gears	6	6	6	8
STEERING				
Turning diameter between platforms (m)	16" Wheels : 10,8 17" Wheels : 11	16" Wheels : 10,8 17" Wheels : 11	16" Wheels : 10,8 17" Wheels : 11	16" Wheels : 10,9 17" Wheels : 12
SUSPENSIONS - BRAKES - TYRES				
Front / rear suspension	PseudoMc Pherson / Flexible Crossmember	PseudoMc Pherson / Flexible Crossmember	PseudoMc Pherson / Flexible Crossmember	PseudoMc Pherson / Flexible Crossmember
Front / rear brakes	Ventilated Discs / Discs	Ventilated Discs / Discs	Ventilated Discs / Discs	Ventilated Discs / Discs
Front / rear tyres	205/60 R16 92 H 205/55 R17 95 V	205/60 R16 92 H 205/55 R17 95 V	205/60 R16 92 H 205/55 R17 95 V	205/60 R16 96 H 205/55 R17 95 V
VOLUMES (LITERS)				
Number of seats	5	5	5	5
Trunk volume under the shelf / under the roof	775 / 1355	775 / 1355	775 / 1355	775 / 1355
Trunk volume with folded 2 nd row seats under the shelf / under the roof	1414 / 3 000	1414 / 3 000	1414 / 3 000	1414 / 3 000
MASS (KG)				
Minimum unladen weight ⁽¹⁾	1366	1430	1441	1471
Payload	684	690	679	629
Total mass	2050	2120	2120	2100
Maximum towable masses: - Braked trailer	1150	1300	1300	1300
FUEL AND ADBLUE® (LITERS)				
Gasoline	60	-	-	-
Diesel	-	53	53	53
AdBlue®	-	17	17	17
CONSUMPTION AND EMISSIONS ON WLTP CYCLE*				
Combined consumption	7,1	5,7	5,7	5,8-5,9
CO ₂ Combined	162	150	150	153-155

* Values in the process of being approved
⁽¹⁾ Masses may vary depending on equipment.

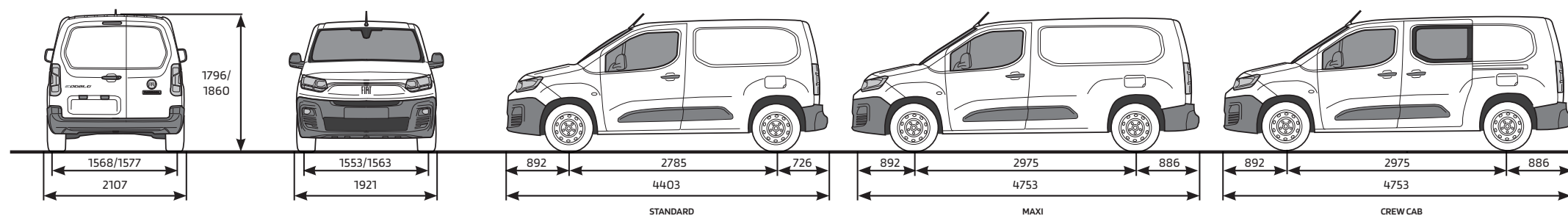
GENERAL NOTES: FUEL CONSUMPTION AND CO₂ EMISSIONS

Fuel consumption according to EU Directive 1999/94. Type approval values determined according to the WLTP combined cycle, on the basis of which new vehicles are approved since September 1, 2018, updated as of 13.04.2023. The values indicated are for comparative purposes.

Important: the actual fuel consumption and CO₂ emission values may be strongly different and may vary depending upon the conditions of use and on various factors such as: optional equipment, ambient temperature, driving style, speed, total weight of the vehicle, use of certain equipment (air conditioning, heating, radio, navigation, lights, etc.), tire types and conditions, road conditions, external climatic conditions, etc.

TECHNICAL SPECIFICATIONS

NEW E-DOBLÒ



VERSIONS	VAN		CREW CAB		
EXTERNAL DIMENSION (MM)	STANDARD		MAXI		
Length	4403		4753		
Width (excluding rear-view mirrors)	1848		1848		
Height (in running order) min/max	1796 / 1860 ⁽¹⁾		1796 / 1860 ⁽¹⁾		
Wheelbase	2785		2975		
Front/rear overhang	892 / 726		892 / 886		
Front/rear track	from 1553 to 1563 / from 1568 to 1577		from 1553 to 1563 / from 1568 to 1577		
LOAD COMPARTMENT DIMENSIONS (MM)					
Length without / with opening for long loads (Magic Cargo)	1817 / 3090		2167 / 3440		
Width without / with 1 / with 2 sliding side doors	1733 / 1630 / 1527		1733 / 1630 / 1527		
Width at Wheel arches	1229		1229		
Height	min 1200 max 1270		min 1200 max 1270		
Side door: w bulkhead	675 / 1072		675 / 1072		
Max width/height w/o bulkhead	759 / 1072W		759 / 1072		
Rear door: width/height	1241 / 1196		1241 / 1196		
Volume (m ³) without / with Magic Cargo	3,3 / 3,8		3,9 / 4,4		
MASS* (KG)	PAYLOAD: 800 KG				
	2 seats	3 seats	2 seats	3 seats	5 seats
MC	2390	2410	2385	2400	2450
PU	800	800	753	753	721
100 kw El. Engine	L	1200 / 1400	1200 / 1400	1200 / 1400	1200 / 1400
	RIM	750	750	750	750

*The indicated payloads may vary according to the final configuration of the vehicle
 PU: PAYLOAD - RIM: TOWABLE MASS - MC: TOTAL MASS - L: LIMIT LOAD FRONT/REAR
⁽¹⁾ with worksite pack

	ELECTRIC MOTOR
MOTOR	BATTERY 50 KWH
Electric Motor Type	Synchronous with permanent magnet/ 4 pairs
Motor max power kW	100 (136) @ 5500 rpm
Motor max torque Nm	260
TRANSMISSION	
Type	single gear
STEERING	
Turning diameter Between sidewalks / Between walls (m) - Standard	10,8 / 11,3
Turning diameter Between sidewalks / Between walls (m) - MAXI	11,4 / 11,9
GROUND CONNECTION - BRAKES - TYRES	
Front/rear suspensions	Type Pseudo-Mac Pherson / Crossbeam with flexible cross member
Front / rear brakes	Ventilated discs / Discs
Tyres	205/60 R16 95U
Emergency equipment	Standard: Pneumatic fixing kit / accessory: 16" steel spare wheel
PERFORMANCE (single driver)	
Maximum speed (km/h)	130
0-100 km/h (s)	11,2
80 à 120 km/h	8,9
WLTP CONSUMPTION	
Autonomy (km) maximum combined cycle (variable according to version and options)	Up to 282
Consumption Wh/km (low/high)*	196-199
Battery capacity (kWh)	50

* Electric energy consumption Doblò Van BEV CH1 (N1) battery pack 50kw (Wh/km): 202-209; CO₂ emission (g/km): 0. Type approval values determined on the basis of the WLTP combined cycle, updated as of 31/08/2022. The values indicated are for comparative purposes.

GENERAL NOTES: ELECTRIC ENERGY CONSUMPTION AND ELECTRIC AUTONOMY

Type approval values determined on the basis of the WLTP combined cycle, updated as of 13.04.2023. The values indicated are for comparative purposes.

Important: the actual electric energy consumption values may be strongly different and may vary depending upon the conditions of use and on various factors such as: options, frequency of electric recharge per travelled kilometers, ambient temperature, driving style, speed, total weight, use of certain equipment (air conditioning, heating, radio, navigation, lights etc.), tire types and conditions, road conditions, external climatic conditions, etc.

Important: the actual autonomy may be strongly different and may vary according to: options, conditions of use of the car (driving style, speed, total weight, etc.), use of certain equipment (air conditioning, heating, etc.), tire types, road conditions, external climatic conditions. For further specific and detailed information about electric autonomy and the various factors influencing such electric autonomy please refer to <https://www.fiatprofessional.com/electric-mobility>.

MAIN PACKS

			VAN	CREW CAB	COMBI
FREIGHT PACK		OPT A0V Stowage Hooks LED reinforced lighting 12V 230V Plastic floor covering cargo area Passenger bench w/writing table Comfort Seat Electric Parking Brake	○	-	-
ICON PACK		OPT OPM Body colour rear bumper Body colour side protectors Shiny black mirror caps Body colour door rail Body colour tailgate flap Full Wheel cover Rear Park Sensors	○	○	-
ASSIST PACK		OPT 2PQ Visibility Pack* + Active Lane Keeping Assist Speed Recommendation AEBS Traffic Sign Recognition Driver Attention Assist High Beam Assist	○	-	●
TECHNO PACK		OPT A0Q/A0R Comfort Pack + Radio NAV Rear parking sensors Rear Camera	○	-	-
TECHNO MPV		OPT A6Y Keyless 230V Leather steering wheel Auto a/c EPB	-	-	○

● = standard ○ optional - not available

MISSION PACKS

			VAN	CREW CAB	COMBI
WORKSITE PACK¹		OPT A0T/OLT* Ground Clearance upsize Engine Protection Re-inforced M+S tyres Grip control Plastic mats Row1 Spare wheel	○	○	-
WINTER PACK		OPT A0S Heated Seats Heated Windscreen Comfort Seat Side airbag	○**	○**	-
COMFORT PACK		OPT A0M/A0L Visibility Pack + Comfort Seat Reinforced Acoustic Pack Closed passenger glovebox Leather steering wheel Radio Touchscreen RCC 8" Chrome door handles	○	-	-
COMFORT DRIVE ASSIST PACK		OPT A0N/A0P Comfort Pack + Assist Pack 8" NAV System	○	-	-
VISIBILITY PACK		OPT A0K Rain & Dusk Sensors, Elec. mirrors Elec., Heated Foldable Mirrors Fog lights	○	○	●

* OLT on Crew cab
** ONLY LHD
● = standard ○ optional - not available

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