

TECHNICAL GUIDE

VANS • LOW PROFILES

OVERVIEW 2024

OUR RANGES



VANS



LOW PROFILES



Find all our motorhomes in "night-time" configuration on our website

CHALLENGER-MOTORHOMES.COM



Fold-down bed or extra bed

V210 FIAT
SPORT EDITION
6,36 m

240 Ford
GRAPHITE ULTIMATE
6,99 m

250 PEUGEOT
ETAPE EDITION*
6,36 m

FOLD-DOWN BEDS

V114S FIAT
START EDITION / SPORT EDITION
5,41 m

V114 FIAT
START EDITION / SPORT EDITION
5,99 m

V114 MAX FIAT
START EDITION / SPORT EDITION
5,99 m

TRANSVERSE BEDS

V217 FIAT
START EDITION / SPORT EDITION
6,36 m

TWIN BEDS

328 Ford
GRAPHITE ULTIMATE
7,19 m

ISLAND BEDS

GENERAL INFORMATION



- The towing equipment can, in certain cases, change the number of passengers on the car registration papers. Your dealer will be able to give you more information.
- Kerb weight: the kerb weight includes the weight of the driver (75 kg), 20 L of clean water, 90% fuel and 100 % gas. The kerb weights indicated take into account only standard ex-works equipment. A difference of +/- 5% in the kerb weight is accepted by EU regulations. The manufacturer reserves the right to change this kerb weight.
- You may be able to find certain heavy accessories like large blinds or generators in the marketplace. The weight of these accessories should be deducted from the payload and could possibly lead to a reduction in the actual passenger numbers. It is therefore important not to exceed the maximum loads on axes and the technically acceptable loaded weight when the vehicle is fully loaded.
- Clean water reservoir capacity approved for road use is 20 L and must comply with the regulations on the technically acceptable loaded weight. It is up to the user to adapt the loads and the number of passengers to the vehicle's loaded weight. To do this, the clean water reservoir capacity can be adjusted by the user to avoid reducing the number of passengers.
- Some models photographed in this catalogue may be shown with equipment supplied as an option. The characteristics of photographed models may vary from one country to the next. Despite the care taken in producing this catalogue, this cannot be viewed as a contractual document. Challenger reserves the right to modify its models without prior notice. Challenger cannot be held liable for any modifications made by its suppliers nor typographical errors when printing these documents. It is forbidden to reproduce any text or documents, even in part. Do not litter the public highway.
- Your retailer is at your disposal to advise you and provide you with any additional information. The vehicles have been type-approved in accordance with Directive 2007/46 and comply with current European regulations.
- Where there are multilingual versions, the French text is the binding version.

260



GRAPHITE ULTIMATE



6,99 m

380



GRAPHITE ULTIMATE



7,19 m

384



ETAPE EDITION *



7,26 m

NEW

UNIQUE ON THE MARKET

287



GRAPHITE ULTIMATE



6,99 m

337



GRAPHITE ULTIMATE



7,19 m

* Depending on countries



VANS

MODULAR & ALL-PURPOSE

V114S

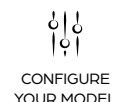
V114

V114 MAX

	START EDITION	SPORT EDITION	START EDITION	SPORT EDITION	START EDITION	SPORT EDITION
BASE VEHICLE	FIAT		FIAT		FIAT	
Engine HP-kW	140 - 103		140 - 103		140 - 103	
EXTERIOR DIMENSIONS						
Overall length (m)	5,41		5,99		5,99	
Overall width (m)	2,05		2,05		2,05	
Overall height (m)	2,65		2,65		2,65	
Interior height (m)	1,89		1,89		1,89	
Wheelbase (m)	3,45		4,03		4,03	
Wheel size	16"		16"		16"	
CAPACITY (Standard base vehicle)						
Seats authorised for road use ¹	4		4		4	
Isofix mounting (3kg)	×	×	×	○	×	○
Sleeping berths	2 + 1*		2 + 1*		4 + 1*	
Dining seats	4		4		4	
WEIGHT (KG)						
Max technically permissible laden mass	3500		3500		3500	
Kerb weight (+/- 5%)	2975		2970		2970	
Towable weight	2500		2500		2500	
AUTONOMY						
Fresh water capacity	90 L		85 L		90 L	
Waste water capacity	75 L		90 L		90 L	
Pre-equipment for leisure battery (battery supplied by the dealer)	✓	✓	✓	✓	✓	✓
HEATING / AIR CONDITIONING						
Combined heater/water heater with pulsed air using vehicle fuel	×	4000 W	×	4000 W	×	4000 W
Gas boiler	4000 W	×	4000 W	×	4000 W	×
BEDS (CM)						
Rear removable bed	186 x 132/116		149 x 186		144 x 186	
Electric fold-down bed, sleeps 2 (max. 250 kg)	×		×		×	
Upper berth	×		×		133 x 184	
Twin beds	×		×		×	
Dining nook can be converted into an extra spare bed (8 kg)	146 x 93/50		160 x 95/50 ⁽⁴⁾		160 x 95/50 ⁽⁴⁾	
KITCHEN						
Compressor refrigerator (12V/230V)	70 L		70 L	84 L	70 L	84 L



ALL TECHNICAL DATA AVAILABLE AT
CHALLENGER-MOTORHOMES.COM





V210

V217

SPORT EDITION	START EDITION	SPORT EDITION
FIAT	FIAT	FIAT
140 - 103	140 - 103	
6,36	6,36	
2,05	2,05	
2,65	2,65	
1,89	1,89	
4,03	4,03	
16"	16"	
4	4	
O	X	O
2 + 1*	2 + 1*	
4	4	
3500	3500	
3160	3160	
2500	2500	
85 L	85 L	
90 L	90 L	
✓	✓	✓
4000 W	X	4000 W
X	4000 W	X
X	X	
185/160 ⁽²⁾ - 175/190 ⁽³⁾	X	
X	X	
X	195 x 80 + 186 x 80	
156 x 95/50 ⁽⁴⁾	156 x 95/50 ⁽⁴⁾	
84 L	70 L	84 L

*Dining nook can be converted into an extra spare bed

(1) Subject to homologation

(2) In raised position

(3) In lowered position

(4) Top of bed: 95 cm - Bottom of bed: 50 cm

✓ AS STANDARD ○ OPTIONAL ✗ NOT AVAILABLE

2 FINISHES

▶ START EDITION

— STANDARD EQUIPMENT

CHASSIS

- 2.2-litre engine 140 HP/ 103KW / Manual
- Cab air conditioning
- Driver and passenger airbag
- Fix&Go
- FIAT EcoPack
- Speed limiter/cruise control
- 16" steel rims
- Heated electric rearview mirrors
- ESP

— OPTIONS AND PACKS AVAILABLE

Option:

- White POP-UP (125 kg)

Arctic pack N1 (8kg): Insulated external heating and water circuit, 6000W diesel combi heating, dashboard insulating cover, thermal insulation curtains for cab, dining nook blind, heated and insulated waste water tank, pop-up roof insulating cover*

LIVING AREA

- TV-ready
- Thermal insulation curtains for cab windows
- Panoramic skylight
- Rear opening windows
- Dining nook table extension
- Gas heating
- USB ports
- Exterior table support
- Electric step
- Bathroom with window
- Pre-equipped for solar panels

Accessories Pack (55kg): Exterior awning, solar panel, entrance door exterior lighting, flyscreen door, cab interior blind, dining nook extra bed

Connect Pack (2kg): Reversing camera, Multimedia system**, Steering wheel controls, DAB radio aerial

▶ SPORT EDITION

— STANDARD EQUIPMENT

CHASSIS

- 2.2-litre engine 140 HP/103KW / Automatic
- Exclusive black grille
- Cab air conditioning
- Traction +
- Hill descent control
- Driver and passenger airbag
- Fix&Go
- FIAT EcoPack
- Speed limiter/cruise control
- Fog lamps
- Heated electric rearview mirrors
- 16" black alloy wheels

— OPTIONS AND PACKS AVAILABLE

Option:

- Black POP-UP (125 kg)
- Large 138-litre refrigerator (8 kg) (on V114 & V114 MAX)

Arctic pack N2 (9kg): Insulated external heating and water circuit, 5500 diesel combi heating, dashboard insulating cover, thermal insulation curtains for cab, dining nook blind, heated and insulated waste water tank, pop-up roof insulating cover*

LIVING AREA

- TV-ready
- Panoramic skylight
- Rear opening windows
- Dining nook table extension
- Fuel heating
- Seat covers to match cab interior
- Wardrobe
- USB socket
- Exterior table support
- Electric step
- Bathroom with window
- Reinforced insulation (VPS)
- Maxi cab
- **Accessories pack:** Exterior awning, solar panel, entrance door exterior lighting, flyscreen door, cab interior blind, dining nook extra bed

Connect Pack (2 kg): Reversing camera, Multimedia system**, Steering wheel controls, DAB radio aerial

Safety Pack (1 kg): Lane departure monitoring, rain and brightness detector, sign recognition, automatic emergency braking system, blind spot monitor

* If the pop-up option is ordered

** Large 9" tablet format screen + wireless Carplay & Android auto + Navigation via app



LOW PROFILES

SPACIOUS & COMFORTABLE

250

NEW
384

240

260

380



	ETAPE EDITION *	ETAPE EDITION *	GRAPHITE ULTIMATE	GRAPHITE ULTIMATE	GRAPHITE ULTIMATE
BASE VEHICLE					
Engine HP-kW	140 - 103	140 - 103	170 - 125	170 - 125	170 - 125
EXTERIOR DIMENSIONS					
Overall length (m)	6,36	7,26	6,99	6,99	7,19
Overall width (m)	2,35	2,35	2,35	2,35	2,35
Overall height (m)	2,92	2,92	2,92	2,92	2,92
Interior height (m)	2,11	2,11	2,11	2,11	2,11
Wheelbase (m)	3,80	4,03	3,95	3,95	3,95
Right garage door (cm)	1045 x 620	1045 x 620	895 x 590	1145 x 695	1045 x 620
Left garage door (cm)	1845 x 605	895 x 590	Porte : 660 x 1754	1845 x 419	795 x 405
Rear garage door (cm)	X	X	X	X	X
Wheel size	16"	16"	16"	16"	16"
CAPACITY (Standard base vehicle)					
Seats authorised for road use (1)	4	5	4	4	5
Isofix mounting (3kg)	✓ x2	✓ x2	X	✓ x2	✓ x2
Sleeping berths	4	6	4	4	6
Dining seats	5	6	4	5	5
WEIGHT (KG)					
Max technically permissible laden mass	3500	3500	3500	3500	3500
Kerb weight (+/- 5%)	2816	3126	3053	3131	3134
AUTONOMY					
Fresh water capacity	95 L	100 L	105 L	105 L	95 L
Waste water capacity	100 L	100 L	100 L	100 L	100 L
Pre-equipment for leisure battery (battery supplied by the dealer)	✓	✓	✓	✓	✓
HEATING / AIR CONDITIONING					
Combined heater/water heater with pulsed air using vehicle fuel	X	X	X	X	X
Boiler for the heating with pulsed air using vehicle fuel	4000 W / Ø 5500 W	4000 W / Ø 5500 W	4000 W / Ø 5500 W	4000 W / Ø 5500 W	4000 W / Ø 5500 W
10 L water heater (gas) with electronic ignition	✓	✓	✓	✓	✓
Pre-equipped for air conditioning (living area)	✓	✓	✓	✓	✓
BEDS (CM)					
Rear bed(s)	X	(76 x 208) x 2	-	-	-
With twin bed extension	X	X	-	-	-
Electric fold-down bed, sleeps 1 (max. 150 kg)	X	X	-	-	✓ 74 x 190
Electric fold-down bed, sleeps 2 (max. 250 kg) - 45 kg	✓ 140 x 190	✓ 140 x 190	✓ 160 x 190	✓ 160 x 190	✓ 160 x 190
Bottom bed	X	X	-	-	81 x 200
Dining nook can be converted into extra spare bed (8 kg)	130 x 195	130 x 195	125 x 195	130 x 195	130 x 195
KITCHEN					
Gas refrigerator (12V/230V)	167 L AES	167 L AES	-	167 L AES	134 L AES
Compressor refrigerator (12V/230V)	X	X	135 L	-	-

* Depending on countries



ALL TECHNICAL DATA AVAILABLE AT
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FULL INFORMATION
ON OUR CHASSIS



OUR DESIGN IN
DETAIL



VIDEOS &
360°



YOUR LOW PROFILE
IN DETAIL



CONFIGURE
YOUR MODEL



287

337

328

GRAPHITE ULTIMATE	GRAPHITE ULTIMATE	GRAPHITE ULTIMATE
170 - 125	170 - 125	170 - 125
6,99	7,19	7,19
2,35	2,35	2,35
2,92	2,92	2,92
2,11	2,11	2,11
3,95	3,95	3,95
1045 x 765	1045 x 765	1145 x 765
895 x 590	895 x 590	545 x 320
X	X	605 x 1145
16"	16"	16"
5	4	4
X	✓ x2	✓ x2
3/5*	3/5*	3/5*
5	5	5
3500	3500	3500
3114	3144	3149
105 L	105 L	105 L
100 L	100 L	100 L
✓	✓	✓
4000 W / ○ 6000 W	X	X
X	4000 W / ○ 5500 W	4000 W / ○ 5500 W
X	✓	✓
✓	✓	✓
90 x 190 + 90 x 199	90 x 188 + 90 x 199	160 x 190
221 x 199	221 x 199	-
-	-	-
○ 140 x 190	○ 140 x 190	○ 140 x 190
-	-	-
130 x 205	90 x 195	90 x 195
134 L AES	141 L AES	141 L AES

*With optional fold-down bed
 (1) Subject to additional homologation.
 (2) Subject to homologation. (2) In raised position.

✓ AS STANDARD ○ OPTIONAL X NOT AVAILABLE

▶ ETAPE EDITION

– STANDARD EQUIPMENT

CHASSIS

- 2.2-litre engine/103 Kw 140 HP/Manual
- Manual cab air conditioning
- Driver and passenger airbag
- Swivel seats in the cab, with double armrests and adjustable height
- Cab seat covers matching living area interior
- Speed limiter/cruise control
- ESP
- Electric rearview mirrors
- 16" steel rims with anthracite trims
- Hill descent control

LIVING AREA

- Grey polyester walls
- Panoramic skylight

- Double-glazed windows with flyscreen blinds
- Dining nook curtains
- Panoramic cab sunroof
- USB ports
- IRP design: roof/floor/polyester walls, 64 mm floor
- Entrance door with central locking cab/living area
- TV-ready
- Heating using vehicle fuel while on the road
- Solar panel/MPPT ready

- **Accessories pack:** Exterior awning, solar panel, entrance door exterior lighting, flyscreen door, cab interior awning, extra beds, twin beds, second battery fitting kit

– OPTIONS AND PACKS AVAILABLE

Option:

- "CLOUD" fabric (1 kg)
- Tow hitch – factory-fitted (70 kg) (can lead to loss of one seat for road use)

Arctic pack (33 kg): Heated and insulated waste water tank, refrigerator

grille cover, heat-insulating exterior curtains, reinforced heating, electric boiler, underfloor heating

Connect Pack (2 kg): Reversing camera, Multimedia system*, Steering wheel controls, DAB radio aerial

▶ GRAPHITE ULTIMATE

– STANDARD EQUIPMENT

CHASSIS

- 2.0-litre engine 170 HP / 125KW / 6-speed automatic
- Cab air conditioning
- Driver and passenger airbag
- Speed limiter/cruise control
- Fog lamps
- Stop&Start
- 16" black alloy wheels
- Collision warning
- Lane-keeping assist
- Automatic emergency braking system
- Lane departure warning
- Coded front bumper
- Heated electric rearview mirrors
- Automatic headlights and windshield wipers
- Preset reversing camera
- Electric handbrake

LIVING AREA

- Entrance door with window and central locking cab/unit

- Skyview
- USB socket
- Built-in/insulated unit step with motion sensor LED
- Door actuator
- Panoramic skylight
- Outside gas connector
- Shoe rack
- Premium mattress
- Entrance cloakroom
- Wardrobe with drawers
- Fuel heating
- Outdoor shower
- Atmosphere LED lighting on floor
- Wooden shower duck board

• **Accessories pack:** Exterior awning, solar panel, entrance door exterior lighting, flyscreen door, cab interior awning, extra beds, twin beds, second battery fitting kit

• **Safety Pack :** Collision warning, lane departure monitoring, rain and brightness detector, heated windscreen

– OPTIONS AND PACKS AVAILABLE

Option:

- Ford 4T1 chassis (1 kg)
- "PRESTIGE" fabric (1 kg)
- Tow hitch – factory-fitted (70 kg) (can lead to loss of one seat for road use)

Arctic pack (33 kg): Heated and insulated waste water tank, refrigerator

grille cover, heat-insulating exterior curtains, reinforced heating, electric boiler, underfloor heating

Connect Pack (2 kg): Reversing camera, Multimedia system*, Steering wheel controls, DAB radio aerial

* Large 9" tablet format screen + wireless Carplay & Android auto + Navigation via app



All technical specifications (texts and photos) valid at the time of printing (August 2023) are provided by Challenger for general guidance. They may be subject to modification, often because of technical progress. Where there are multilingual versions, the French text is the binding version.

Non-contractual document.

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All paper is sorted and recycled



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