

E500 Series Specifications



	E520		E540		E562	
	Standard	Optional	Standard	Optional	Standard	Optional
Fiat MultiJet Diesel Engine	130	150 Auto	130	150 Auto	130	150 Auto
Engine Capacity	2287cc	2287cc	2287cc	2287cc	2287cc	2287cc
Engine Power	130bhp @ 3600rpm	150bhp @ 3600rpm	130bhp @ 3600rpm	150bhp @ 3600rpm	130bhp @ 3600rpm	150bhp @ 3600rpm
Engine Torque	320Nm @ 1800rpm	350Nm @ 1500rpm	320Nm @ 1800rpm	350Nm @ 1500rpm	320Nm @ 1800rpm	350Nm @ 1500rpm
Roof Profile	Low Line		Low Line		Low Line	
Wheel Base	4.04m /13' 3"		4.04m /13' 3"		4.04m /13' 3"	
Designated Passenger Seats (excluding driver)	1		1		1	
Berths (Sleeping Positions)	2		2		4	
Overall Length (Excluding Ladder)*	7.04m / 23' 1"		7.04m / 23' 1"		7.04m / 23' 1"	
Overall Width (Mirrors Folded)	2.35m / 7' 9"		2.35m / 7' 9"		2.35m / 7' 9"	
Overall Height (Including TV Aerial and Roofrack)	2.77m / 9' 1"		2.77m / 9' 1"		2.77m / 9' 1"	
Maximum Technical Permissible Laden Mass (A)	3500kg		3500kg		3500kg	
Mass in Running Order (B)	3190kg	3207kg	3130kg	3147kg	3125kg	3142kg
Maximum User Payload (A-B)	310kg	293kg	370kg	353kg	375kg	358kg
Essential Habitation Equipment	9kg		9kg		9kg	
Thermal Grade Insulation	THREE		THREE		THREE	
Maximum Recommended Trailer Weight	2000kg		2000kg		2000kg	
Gross Train Weight	5500kg		5500kg		5500kg	
Front Double			208cm x 181cm/133cm / 6'10" x 5'11"/4'4"		208cm x 123cm/105cm / 6'10" x 4'10"/3'5"	
Or Front Nearside Single			193cm x 71cm / 6'4" x 2'4"			
And Front Offside Single			181cm x 71cm / 5'11" x 2'4"			
Rear Double	208cm x 178cm / 6'10" x 5'10"				190cm x 130cm / 6'3" x 4'3"	
Rear Nearside Single	186cm x 71cm / 6'1" x 2'4"					
Rear Offside Single	178cm x 71cm / 5'10" x 2'4"					

	E564		E572		E582		E584	
	Standard	Optional	Standard	Optional	Standard	Optional	Standard	Optional
Fiat MultiJet Diesel Engine	130	150 Auto	150	150 Auto	150	150 Auto	150	150 Auto
Engine Capacity	2287cc	2287cc	2287cc	2287cc	2287cc	2287cc	2287cc	2287cc
Engine Power	130bhp @ 3600rpm	150bhp @ 3600rpm	150bhp @ 3600rpm	150bhp @ 3600rpm	150bhp @ 3600rpm	150bhp @ 3600rpm	150bhp @ 3600rpm	150bhp @ 3600rpm
Engine Torque	320Nm @ 1800rpm	350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm	350Nm @ 1500rpm
Roof Profile	Low Line		Low Line		Low Line		Low Line	
Wheel Base	4.04m /13' 3"		4.40m /14' 5"		4.40m /14' 5"		4.40m /14' 5"	
Designated Passenger Seats (excluding driver)	3		1		1		3	
Berths (Sleeping Positions)	4		4		4		4	
Overall Length (Excluding Ladder)*	7.04m / 23' 1"		7.71m / 25' 3"		7.71m / 25' 3"		7.71m / 25' 3"	
Overall Width (Mirrors Folded)	2.35m / 7' 9"		2.35m / 7' 9"		2.35m / 7' 9"		2.35m / 7' 9"	
Overall Height (Including TV Aerial and Roofrack)	2.77m / 9' 1"		2.77m / 9' 1"		2.77m / 9' 1"		2.77m / 9' 1"	
Maximum Technical Permissible Laden Mass (A)	3700kg**		4250kg		4250kg		4250kg	
Mass in Running Order (B)	3222kg	3239kg	3335kg	3352kg	3280kg	3297kg	3345kg	3362kg
Maximum User Payload (A-B)	478kg	461kg	915kg	898kg	970kg	953kg	905kg	888kg
Essential Habitation Equipment	9kg		9kg		9kg		9kg	
Thermal Grade Insulation	THREE		THREE		THREE		THREE	
Maximum Recommended Trailer Weight	2000kg		2000kg		2000kg		2000kg	
Gross Train Weight	5500kg		5500kg		5500kg		5500kg	
Front Double	208cm x 115cm/105cm / 6'10" x 3'9"/3'5"		208cm x 123cm/105cm / 6'10" x 4'10"/3'5"		208cm x 105cm / 6'10" x 3'5"		208cm x 115cm/105cm / 6'10" x 3'9"/3'5"	
Or Front Nearside Single								
And Front Offside Single								
Rear Double	190cm x 130cm / 6'3" x 4'3"				188cm x 133cm / 6'2" x 4'4"		188cm x 133cm / 6'2" x 4'4"	
Rear Nearside Single			189cm x 71cm / 6'2" x 2'4"					
Rear Offside Single			189cm x 71cm / 6'2" x 2'4"					

You can be reassured when you buy a Bessacarr Motorhome that they all come with the following market leading features

Bessacarr Plus Points

- European Whole Vehicle Type Approval ensures compliance with strict weight, dimensions and safety regulations
- Cab battery isolation switch to prevent discharge in storage
- Driver and passenger airbags
- Concertina windscreen blind and side window blinds
- Cab carpet (removable)
- Heavy duty rear chassis members ready for optional towbar
- Spare wheel and tyre
- One-piece, 5000 Series marine grade aluminium side-walls finished in white
- Full GRP rear panel with high-level brake light and camera housing
- Key fob operated remote central locking of cab doors and entrance door
- 44mm 'sandwich' floor with Xyligen treated WBP plywood and Styrofoam insulation core
- Strong redwood body and floor framing impregnated to resist moisture and fungal attack
- Fixing points for rear-mounted cycle rack
- 12 volt exterior power point for pump filling of water tank (pump not supplied)
- Roof and wiring prepared for solar panel installation
- Easy-access eye-level consumer unit
- Dual fuel hob with 800W electric hotplate and 3 gas burners
- Digital control Smart Energy Selection fridge
- Granite-look GRP kitchen sink
- High impact, scratch resistant floor lino
- Concertina action door flyscreen
- Removable carpets in living area
- Push-button locks on overhead locker doors

Additional features

- Chassis-Cab**
- New:** Fiat Euro5 130bhp, 2.3 litre engine - 9% improvement in fuel economy, - 7% lower CO₂ emissions than Euro4 130bhp engine (E520, E540, E562, E564)
- New:** Fiat Euro5 150bhp, 2.3 litre Variable Geometry Turbo engine - similar fuel consumption to 130 bhp but stronger performance (E572, E582 and E584)
- New:** Fully integrated factory-fit Radio/CD/MP3 player with switch-off timing adjustable up to 3 hours
- New:** Factory-fitted Burr wood effect dashboard trim
- Extra wide rear track
- Driver and passenger seats both with:
 - Swivels
 - Height and rake adjustment
 - Two armrests
 - Fully upholstered covers
 - Base surrounds

- ABS brakes
- EBD (electronic brake force distribution)
- Immobiliser with rolling code
- Variable power steering
- Electric operated and tinted cab windows
- Electrically adjusted and heated wing mirrors fitted with direction indicators
- Headlamp height adjustment
- Adjustable steering wheel position
- Lockable (laptop PC size) central storage box
- Two 12V power sockets (inc lighter socket)
- Body and Exterior equipment**
- Fiat/AL-KO low line chassis with wide track giving superior ride and handling
- Double glazed cab sunroof with adjustable pleated blind
- Full length recessed awning
- Integrated longitudinal roof bars (load carrying cross bars and ladder optional)
- Strong extruded aluminium skirts
- Strong new window-line graphics
- LED marker lights
- Entrance door with new smooth action two-point locking system, pleated easy action flyscreen and window
- Service door for underseat/bed storage
- 34mm sandwich construction GRP roof
- Front bumper finished in body colour
- LED awning light
- Compartment for two 7kg gas bottles with fitted butane/propane regulator and propane hose
- Living Area**
- Ergonomically shaped rear travelling seats (E564 and E584)
- New:** 'Italian Ash' woodgrain
- Cassette flyscreens and pleated blinds on all windows
- Electrically adjusted and heated wing mirrors fitted with direction indicators
- Entrance doorway grab-handle
- New:** 'Dover' standard fabric scheme and optional scheme in stain resistant, easy-clean Impala fabric
- Swift Group 'spaceframe' locker construction
- Bed mattresses and lounge bench seat cushions supported by beech slats for extra comfort
- Scatter cushions
- Seat backrest ventilation boards
- Free-standing table with dedicated storage location (except E564 and E584)
- Wall mounted table in E564 and E584
- Midi-Heki skylight with flynet and adjustable blind
- Domestic style mortice locks on washroom and wardrobe doors
- Removable stepwell mat
- Smoke alarm
- New:** Carbon monoxide alarm
- Kitchen**
- 175 litre automatic energy selection fridge/freezer
- Mini-Heki skylight with flynet and adjustable blind
- Lower level built-in microwave oven with digital controls
- Back-lit acrylic splash back
- Granite-look GRP kitchen sink with removable drainer and dedicated storage

- Food grade nylon chopping board with dedicated storage
- Chrome finish brass pillar tap with long spout
- Thermostatic oven and separate grill
- Dual fuel hob with 800W electric hotplate and 3 gas burners with electronic ignition and flame failure protection
- Washroom**
- Shower cubicle or fully lined shower area
- Lower cupboard with built-in washbasin
- Overhead storage locker (except E540)
- Thetford C250 swivel cassette toilet with electric flush
- Chrome finish brass shower and mixer taps
- Skylight with flyscreen
- Heating and Plumbing**
- New:** Alde dual fuel radiator central heating and water heating with daily programming. Heated towel rail also fitted in E540, E572, E582, E584
- Grade 3 classification (EN 1646-1) for heating and thermal insulation (for sub-zero ambient temperatures)
- Truma 'Drivesafe' regulator for en-route operation with connection hose for propane
- 94 litre under-floor, insulated fresh water tank with level sensor
- Pressurised fresh water system with self-priming pump
- 100 litre waste water tank with level sensor
- Large bore rigid waste pipes (optionally insulated for winter use)
- Electrical**
- Mains 230V supply via easy-access eye-level consumer unit to sockets, fridge, microwave oven, combi-boiler and battery charger/transformer
- 25amp charger/transformer for leisure batteries
- 95 amp-hour (Dir 2006/66/EC) leisure battery in underfloor compartment (Space for 2nd battery, not supplied)
- 5 mains 230V sockets in E520, E572, E582, E584; 4 in E540, E562, E564
- Easy to use 12V control panel over doorway with touch controls for:
 - Vehicle/Leisure battery selection
 - Tank heaters (optional)
 - Tank levels display
 - Vehicle and leisure battery state
- Ultra low energy lighting system:-
 - LED spotlights and downlights
 - Over-locker low-wattage ambient lighting
 - Adjustable LED cab reading lights
 - Low-level night lights (operable when travelling)
- Power supply for satellite dish installation
- 25 metre mains hook-up cable
- TV station with flatscreen bracket 230V, 12V supply and co-ax link to outside connector
- Ultra low energy lighting system for greater independence

- Options**
- Comfort-Matic automatic gearbox with 150bhp, 2.3 litre engine (only available in conjunction with Elegance Pack)
- 'Impala' stain-resistant, easy-clean seating fabric with soft nubuck texture
- Special value Elegance Pack with:**
 - Upgraded radio/CD player with Bluetooth mobile phone connectivity, USB iPod/MP3 device connection and steering wheel controls
 - Dashboard mount and audio connection for customers' Tom Tom SatNav
 - Twin view colour reversing camera allowing use en-route
 - Cab air-conditioning
 - Cruise control
- Winter Pack with:**
 - Fresh and waste water tank heaters
 - Waste pipe insulation
 - Fridge vent covers

- Notes**
- * For Optional Roof Ladder (Add 100mm)
- ** The MTPLM on the E564 can be downgraded to 3500kg with the removal of one rear seat belt prior to the first registration. Consult your dealer for further information.
- 1. The Maximum User Payload includes:
 - conventional load (this is the allowance for passengers)
 - essential habitation equipment (items of fluids required for safe and proper functioning of habitation equipment)
 - optional equipment (items available from the manufacturer over and above the standard specification)
 - personal effects (those items not effected by the above)
- 2. The Mass in Running Order is the mass of the unladen vehicle including a 75kg allowance for the driver plus engine coolants and 90% of the fuel tank / water tank & gas capacity.
- 3. Please take care to ensure that you have allowed for the masses of all items you intend to carry in the motor caravan, e.g. Passengers, optional equipment, essential habitation equipment and personal effects, such as clothing, food, pets, bicycles, sailboats, sports equipment etc.
- 4. Gross Train Weight must not be exceeded. Please consult your dealer for more detailed towing information.
- 5. Rear double bed sizes quoted on E520 with optional wrap round seating. E540 (front nearside single) are sized with loose cab seat infill which extends the bed length