



YOUR CONFIGURATION (KT1DSFL)

L!VE WAVE 650 MG (2025) PLATINUM SELECTION



TECHNICAL DATA

BASIC EQUIPMENT

✓ Chassis	FIAT
✓ Engine power	103 kW / 140 PS
✓ Gearbox	autom.
✓ Vehicle category	FAMILY
✓ Total length (cm)	694 cm
✓ Width (outside) (cm)	232 cm
✓ Width (inside) (cm)	218 cm
✓ Height (outside) (cm)	294 cm
✓ Height (inside) (cm)	215 cm
✓ Mass in running order (basic model without optional equipment but with basic equipment) (kg)	2.933 kg (2.786 kg - 3.079 kg)
Note: Incl. indication of production-related tolerances of $\pm 5\%$	
✓ Effective vehicle mass (basic model with optional and basic equipment) (kg)	3.078 kg
✓ Technically maximum authorised laden mass (kg)	3.500 kg
✓ Maximum payload (kg)	51 kg
✓ Remaining payload (kg)	37 kg
✓ Towing load (kg)	2.000 kg
✓ Technically permissible maximum laden mass of the vehicle combination	5.500 kg
✓ Wheelbase (cm)	380 cm
✓ Tyre size	225/75 R 16 CP, 215/70 R 15 CP
✓ Rim size	6J x 16 H2
✓ Number of persons allowed in driving operation	4
✓ Beds	6
Note: Please note that the number of beds indicated may include beds for both adults and children. The beds do not have the same dimensions. We therefore recommend that you consult your KNAUS dealer about the dimensions of the beds provided in the vehicle so that you can decide whether they are suitable for the occupancy (adults/children) you intend to have.	
✓ Max. number of beds	6
Note: For some models, additional equipment must be selected in order to achieve the maximum possible beds. Your KNAUS dealer will be happy to advise you.	
✓ Automatic three-point belts, height-adjustable	2





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☒	Max. belt-secured seats	5
BODY		
☒	Total number of hinged windows	6
☒	Body door (width x height)	60 x 195
☒	Wall thickness, roof (mm)	32 mm
☒	Wall thickness, side wall (mm)	31 mm
☒	Wall thickness, floor (mm)	40 mm
LIVING AREA		
☒	Three-point belts in driving direction	2
☒	Bed size, lifting bed (cm)	198 x 124 cm
☒	Bed size, front (cm)	209 x 118/84
☒	Bed size, rear (cm)	212 x 147/135 cm
WATER		
☒	Waste water volume in liters	95 l
☒	Fresh water volume in liters	100 l
Note: The fresh water tank capacity referred to schedule V, part A, no. 2.6. footnote (h) VO (EU) 1230/2012 is limited by an overflow valve to 10 ltr. (suggested filling for running order) The fresh water tank capacity is 100 ltr. with the overflow valve closed.		
☒	Fill level of the fresh water tank (liter)	10
KITCHEN		
☒	Refrigerator (ltr.)	142 l
ELECTRICAL SUPPLY		
☒	Living area battery	80Ah
☒	Number of 230 V socket(s)	5
☒	Number of USB socket(s)	3

STANDARD EQUIPMENT

Motorisation / Drive / Gearing / Load increase

☒	204364	FIAT Ducato 3.500 kg ^{***} ; 2.2 l 140 Multijet; front-wheel drive; Euro 6e (103 kW/140 HP); 6-speed manual gearbox
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Chassis / Climate Control / Multimedia

☒	202843	Wide-track chassis
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✓	200318	Right-hand drive FIAT with speedometer mph
✓	202852-01	Chassis uni paint: White
✓	203720-01	Spoiler (skid-plate)
✓	202139	Headlights in black frame
✓	204384	Radiator grille cover in body colour, painted
✓	201788	Front bumper painted in chassis colour
✓	203808	All-weather tyres Note: For EU tyre labels, see appendix "EU Tyre Labels".
✓	201815	Alloy rims for standard tyres Note: For EU tyre labels, see appendix "EU Tyre Labels".
✓	201862	Driver airbag
✓	200501	Passenger airbag
✓	201952-01	Driver's seat height adjustment
✓	201952	Passenger's seat height adjustment
✓	201519	Steering wheel and gear knob in leather
✓	203730	Instrument panel in Techno design (aluminium)
✓	200975-01	Original FIAT Captainchair seats with armrests
✓	204386	Storage tray under the driver's seat
✓	201789	High-quality fitted seat covers for driver's/passenger's seat in KNAUS fabric style
✓	200633	Cab seats swivelling
✓	550610	Front and side window blackout
✓	200567	Tempomat ® - Cruise Control
✓	202871	ESP
✓	202872	Hill Holder (Hill Start Assist)
✓	202873	ABS
✓	202874	Electronic immobiliser
✓	202876	Electromechanical power steering
✓	203755	Trailer Stability Control System
✓	203756	Post Collision Braking System





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✓	222881	Crosswind Assist
✓	201787	"Traction Plus" traction aid, including Hill Descent Assist
✓	200178-01	Front fog lights with cornering light
✓	204388	Fuel tank 60 litres
✓	202891	Car key with remote control for central locking for cab doors
✓	200488	Electrically adjustable and heated exterior mirrors
✓	202901-01	Daytime running light with series headlamps
✓	250233-02	Radio preparation incl. 2 loudspeakers in living area
✓	204389	Preparation for multimedia
✓	252143	All-in-one navigation system
✓	251793	Rear view camera incl. wiring
✓	252715	Head-up display
✓	102273-01	Maximum load capacity of the rear garage: 150 kg
✓	203933	Preparation for trailer hitch
Doors		
✓	100602	Insect screen door
✓	100212	Electrical entry step
✓	102840	One-key locking system
Service hatches / Garage doors		
✓	102911	Service/storage space hatches and garage door/hatch with one-hand operation
✓	102915-03	KNAUS ServiceBox
✓	102916-01	Service hatch for ServiceBox 53 x 37.5 cm, bow left
✓	102914-10	Gas locker for 2 x 11 kg gas bottles
✓	100526-15	Garage door 80 x 110 cm, left
✓	100526-16	Garage door 80 x 110 cm, right
Windows / Roof Hoods / Ventilation		
✓	101820	Frame window SEITZ S7
✓	102619-01	Roof hood 40 x 40 cm with insect screen and blackout, clear (bow)
✓	101779	Sliding window on passenger side, height of seating group





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✓ 101721 Hinged window in roof hood, with insect screen and blackout (bow)

✓ 102619-03 Roof hood 40 x 40 cm with insect screen and blackout, clear (rear)

✓ 100960-04 Roof hood 28 x 28 cm with insect screen, (toilet room)

Materials / Vehicle Graphics

✓ 100887 GRP roof with reduced hail sensitivity

✓ 102926-18 FoldXpand rear concept: full-plastic rear wall with flush integrated taillight carrier

✓ 102926-06 Smooth aluminium sheet in white

✓ 102928-05 Resistant underfloor coating

✓ 103551-01 Special foil graphics "PLATINUM SELECTION"

✓ 103760 KNAUS emblems front and rear, black/chrome

Lighting / Technology

✓ 102933-01 KNAUS CATEYE evolution – taillight with exclusive night signature and dynamic indicator in LED technology

✓ 102933-12 Third brake light integrated at the rear

✓ 252937 Awning light with motion sensor LED

Furniture / Surfaces

✓ 552940-31 Furniture decor: Modern Oak

✓ 552940-33 Furniture decor: Samoa Dark

✓ 552941-02 Ventilated cabinets and cupboards

✓ 552944 Vinyl flooring

✓ 552941-16 Storage locker hatches with soft-close function

Living / Sleeping / Upholstery and Fabrics

✓ 551770 L-shaped seating group with telescopic single-column lifting table

✓ 552945-01 EvoPore HRC mattress, fixed beds only

✓ 551746 Lifting bed with high-quality lifting mechanism

Note:
Maximum loadability 250 kg

✓ 552198-02 Bed conversion of the seating group

✓ 201074 Floor mat set in driver's cab in KNAUS design

✓ 550235 Carpet floor in living area

Kitchen / Bathroom

✓ 402985-01 3-burner cooker with glass cover, stainless steel sink, recessed





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✓	552941-17	Kitchen drawers with soft-close function
✓	402767	Refrigerator 142 ltr.
✓	402417	Automatic energy selection for refrigerator (AES)
✓	400369-01	Gas oven incl. grill function (installation location in the kitchen block)
✓	453502-07	High-quality fittings
✓	453509-07	Folding clothes rail in the toilet room or shower
✓	453505-15	Longitudinal washroom with shower
✓	453503-04	Cassette toilet Thetford swivelling
Heating / Air conditioning / Gas Supply / Water Supply		
✓	302973	Gas system 30 mbar
✓	302976	Gas hose version UK
✓	302978	Gas regulator version D/AT/ES/FI/BE/IT/NL/DK
✓	551327	Smoke detector
✓	551054	Air circulation system 12 V
✓	351166	Heating TRUMA Combi 6
✓	351274	Heating TRUMA Combi E
✓	352059	TRUMA CP-Plus digital heating control panel
	Note: If ALDE hot water heating is selected, panel is replaced by ALDE LCD control panel.	
✓	450740	Insulating hood waste water tank, heatable
✓	453510-01	Water supply with submerged pump
✓	453510-03	Hot water supply with single-lever mixer tap
✓	453510-07	Water pipes laid in insulated area
✓	452718-01	"bluuwater" water filter system
Electronics / Multimedia / Safety		
✓	253523-02	Power supply / interior lighting with 230 V and 12 V, various interior sockets
✓	253526-01	Control panel with touch function
✓	253530	Circuit breaker
✓	232667-01	Charger with 25A charging capacity, suitable for lithium batteries
✓	252723	Charging booster for body battery





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✓	253520	230 V SCHUKO sockets "UK" version
✓	252729	230 V SCHUKO socket, additional 1 pc. in garage
✓	252524	Atmospheric ambient lighting
✓	252479	Pre-cabling for TV in the sleeping area
✓	252405	TV holder
✓	253651	External LTE / WIFI antenna
Awning / Awning Accessories		
✓	500893	Awning 355 x 250 cm, white
Miscellaneous		
✓	953542-06	Operating instruction (English)
✓	951036	MOT and registration document
Accessories		
✓	953543	10-year leak-proofness guarantee
✓	954273	Soap and washing-up liquid dispenser

YOUR SELECTED OPTIONAL EQUIPMENT

			Weight	Price
Motorisation / Drive / Gearing / Load increase				
✓	204383	8-speed automatic gearbox	+10 kg	3,179 GBP
	202132	16" tyres	+10 kg	
Note: For EU tyre labels, see appendix "EU Tyre Labels".				
Packages				
✓	210028	Lounge package		853 GBP
	203727	Inductive charging cradle		
	203725	Virtual cockpit		
	201686	Air conditioning in cab, automatic (extra charge from difference to manual air conditioning)		
Doors				
✓	102564	Body door: KNAUS PREMIUM	+2 kg	641 GBP
Windows / Roof Hoods / Ventilation				
✓	101666	Hinged window 52 x 50 cm with insect screen and blackout, toilet room	+6 kg	271 GBP





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Living / Sleeping / Upholstery and Fabrics

✓	552369	Fitted sheet set, precisely fitting for the mattress shape - for 2 beds (fixed beds)	+1 kg	82 GBP
✓	552188-04	Upholstery selection: ACTIVE ROCK		365 GBP

Electronics / Multimedia / Safety

✓	253747-01	Lithium (LiFePO4) Battery	-12 kg	1.120 GBP
✓	253782	Solar system (200 W)	+17 kg	1.633 GBP

SUMMARY OF YOUR TOTAL COST

	Weight	Price
✓ Total Price & Weight of Standard Equipment	3.064 kg	75.385 GBP
✓ Total Price & Weight of Selected Optional Equipment	14 kg	8.144 GBP
Total Price & Weight of Your Configuration	3.078 kg	83.529 GBP incl. 20% sales tax.





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L!VE WAVE

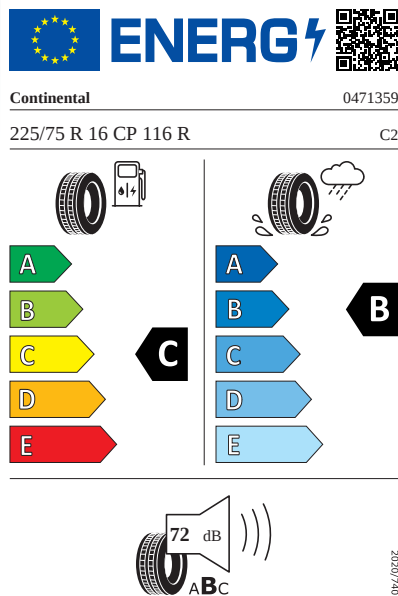
650 MG (2025)

PLATINUM SELECTION



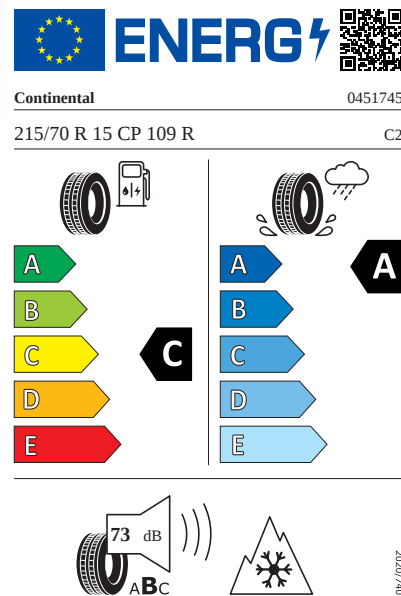
Appendix "EU Tyre Labels":

201815 - Alloy rims for standard tyres
202132 - 16" tyres



EU information sheet (EU-Server) >>

203808 - All-weather tyres



EU information sheet (EU-Server) >>

For logistical and production-related reasons, it is not possible to order a specific brand of tyre.
Changes and errors excepted.



Important technical and legal information regarding vehicle configuration and weight-related data

In road traffic, each vehicle is only approved for a certain maximum weight. This maximum weight must not be exceeded during operation. Therefore, particular attention must be paid to the technical and legal requirements for the weight of your vehicle when configuring and selecting optional equipment ('packages', 'features' and 'options') from our factory-fitted range when configuring your vehicle.

The EU Commission's Implementing Regulation (EU) 2021/535 dated 31 March 2021 (up to and including 06/2022; EU Commission Regulation (EU) No. 1230/2012 dated 12 December 2012) sets out the legal requirements for the weight of your vehicle. In order provide information that is as transparent and comprehensive as possible about the weight-related data specified in the configurator, the following explanations and information provided by Knaus Tabbert AG are based on the requirements of this Regulation. Please read the following explanations and information regarding weight-related data carefully before configuring and ordering your vehicle. Our retail partners will also be happy to help you select and configure your vehicle.

1. The technically permissible maximum mass of the vehicle

The 'technically permissible maximum mass' of the vehicle is shown in Part I of the registration certificate (under point F.1.) and refers to the maximum mass that your vehicle may weigh when loaded (e.g. 3,500 kg) as specified by the manufacturer. This may not be exceeded during any journey. Exceeding the technically permissible maximum mass during operation is punishable by fines in many European countries. In Germany, exceeding the technically permissible maximum mass during operation can constitute an administrative offence punishable by a fine. We therefore recommend that you weigh your vehicle prior to every journey and check that it complies with the technically permissible maximum mass. Compliance with the technically permissible maximum mass is your responsibility.

The technically permissible maximum mass for each layout is shown in the technical data.

2. The mass of the vehicle in running order

The 'mass in running order' refers to the mass of the vehicle including the body and standard factory equipment (or 'basic equipment') including the standard fuel tank filled to 90% of its capacity, as well as operating fluids such as lubricants, oils and coolants, tools and puncture repair kit, plus the driver mass, which is calculated as a fixed weight of 75 kg by law.

For each layout, the mass in running order is shown in the technical data.

The following items are included in the mass in running order:

- the unladen weight of the vehicle, including the body and operating fluids such as lubricants, oils and coolants, tools and puncture repair kit;
- the standard factory equipment, i.e. the basic configuration of a vehicle equipped with all the features required by law, including any fitted equipment that does not require further specifications at a configuration or equipment level;
- 100% filled fresh water tank; in running order (the capacity of the fresh water tank is limited to 10, 20 or 40 litres in running order depending on the vehicle model) and a 100% filled aluminium gas cylinder weighing 16 kg;
- the 90% filled standard fuel tank including fuel;
- the driver, whose weight is calculated as a fixed 75 kg.

Please note that the mass in running order specified in the technical data is a calculated nominal value that is subject to production-related tolerances of up to ± 5%. These legally permissible tolerances can have a direct impact on the actual mass of your vehicle and therefore also the load capacity or remaining pay-mass. So you should always take these tolerances into account when configuring your vehicle.

7. The maximum optional equipment mass

To ensure compliance with the legally prescribed minimum pay-mass, the 'maximum optional equipment mass' is specified by the manufacturer for each layout. This is the mass available for selecting optional factory-fitted equipment ('packages', 'features' and 'options') while complying with the minimum pay-mass required by law.

Knaus Tabbert AG calculates the maximum optional equipment mass by subtracting the mass in running order, the passenger mass and the minimum pay-mass from the technically permissible maximum mass.

However, the mass in running order is a calculated nominal value that may be subject to production-related tolerances of up to ± 5% (see point 2.). The occurrence of these production-related tolerances could result in the minimum pay-mass not actually being observed if the calculated optional equipment mass is used.

To prevent such a reduction in the minimum pay-mass, Knaus Tabbert AG therefore takes account of the permissible weight deviations that experience has shown may occur for each layout when determining the maximum optional equipment mass.

In addition, equipment features of national variants/special models that are not part of the standard equipment are also taken into account when calculating the maximum optional equipment mass.

If due to the selection of optional equipment, the maximum optional equipment mass is exceeded, you can generally (depending on the layout) select an increase in vehicle load capacity, reduce the permitted number of seats when driving and/or deselect optional equipment in the configurator in order to continue with the configuration. If you fail to do this, the configuration and therefore the order process for your vehicle cannot be continued.

8. Legally permissible tolerances in the calculation of weight data

The mass in running order figures given in the technical data are calculated nominal values that are subject to production-related tolerances of up to ± 5%. These production-related tolerances of up to ± 5% are legally permissible and result from the use of natural materials such as wood, as well as the manufacturing processes used by some suppliers. Despite optimised production processes, weight fluctuations resulting from the materials used cannot be ruled out. As these legally permissible tolerances have a direct impact on the actual mass of your vehicle and therefore also the possible vehicle load capacity or remaining pay-mass, you should always take these into account when configuring your vehicle.

Example:

Mass in running order according to technical data:	2,968 kg
Legally permissible tolerance of ± 5%:	148 kg
Legally permissible range of mass in running order	2,820 to 3,116 kg

Based on the above example, if you order the vehicle with optional equipment with a total weight of 150 kg, the nominal value of the mass in running order shown in the technical data results in a pay-mass of 180 kg. However, the actual load capacity may deviate from this value because of the legally permissible tolerances. If the mass in running order of your vehicle is about 1% higher than the nominal value stated in the technical data, the load capacity is reduced from 180 kg to 151 kg:

Example:

3,500 kg	Technically permissible maximum mass
- 2,998 kg	Actual weight of the vehicle in running order (+ 1% compared to the mass in running order of 2,968 kg stated in the technical data)
- 3x75 kg	Passenger mass
- 150 kg	Optional equipment ordered for the specifically configured vehicle

3. The actual vehicle mass

The 'actual vehicle mass' refers to the mass of the vehicle in running order plus the mass of any optional factory-fitted equipment on a particular vehicle.

4. The mass of the driver and the mass of the passengers

The 'driver mass' is calculated as a fixed weight of 75 kg, regardless of the driver's actual weight. Since the driver mass is already included in the mass in running order, it is not included in the authorised passenger mass.

The 'passenger mass' is based on the permissible number of occupants in running order, as determined by the manufacturer during the type-approval process minus the driver mass, which is calculated as a fixed weight of 75 kg.

For each layout, the permissible number of occupants in running order is shown in the technical data.

The passenger mass is also calculated as a fixed weight of 75 kg per passenger, regardless of their actual weight. For a vehicle with a permissible number of occupants in running order of four, the passenger mass is therefore 225 kg (3x75 kg).

5. Standard equipment and optional equipment

The 'standard equipment' (or 'basic equipment') refers to the basic configuration of a vehicle equipped with all the features required by law, including any fitted equipment that does not require further specifications at a configuration or equipment level.

Details of the standard equipment (or 'basic equipment') are provided for the layout you have selected as part of the configuration.

The 'optional equipment' ('packages', 'features', and 'options') refers to all equipment not included in the standard equipment that is factory fitted to the vehicle by the manufacturer and which can be ordered by the customer. Optional equipment in this sense does not include any other accessories that are fitted to the vehicle by you or your retail partner after the manufacturer has delivered the vehicle.

Details of the (equipment) packages, features, and options that can be ordered from the factory are provided for the layout you have selected as part of the configuration.

Please note that the installation of optional equipment always results in a reduction in pay-mass (see point 6.). The maximum optional equipment mass that can be selected for each layout can be found in the information on the respective layouts (see point 7.).

6. The pay-mass and the minimum pay-mass

The 'pay-mass' is calculated by subtracting the mass in running order, the passenger mass and the manufacturer's maximum optional equipment mass from the technically permissible maximum mass.

European legislation stipulates a fixed 'minimum pay-mass' for motorhomes that must be adhered to for luggage and other accessories not installed by the manufacturer. This must not be reduced when configuring your vehicle and is calculated using the following formula:

Minimum pay-mass in kg ≥ 10 * (n + L)
Where 'n' = maximum number of passengers plus the driver and 'L' = the overall length of the vehicle in metres.

= 127 kg Remaining load capacity (NB: the remaining load capacity must be greater than the minimum pay-mass, see point 6.)

We therefore recommend that you weigh your loaded vehicle prior to every journey and check that you comply with the technically permissible maximum mass. As the driver of the vehicle, you are responsible for checking this.