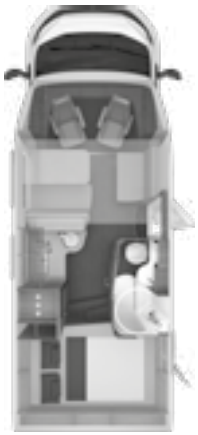
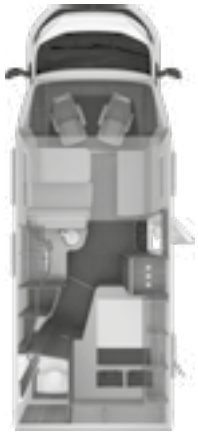
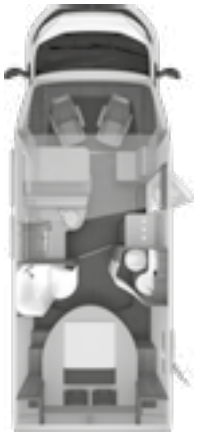
# TECHNICAL DATA – MOTORHOMES 2020-1

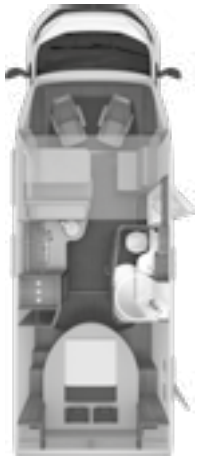
L!VE WAVE

KNAUS
FREIHEIT, DIE BEWEGT.

# L!VE WAVE

## Technical Data



| Technical Data * | 650 MG | 650 MF | 650 MX | 700 MEG | 700 MX |
|---|---|---|---|---|---|
| **FIAT BASIC ENGINEE** | | | | | |
| **Fiat Ducato 3,500 kg; 2.3 l 120 Multijet, front-wheel drive, 6-speed manual gearbox; Euro 6d-Temp (88 kW/120 PS)** | **X** | **X** | **X** | **X** | **X** |
| | | | | | |
| **Basic equipment** | | | | | |
| Overall length (cm) | 698 | 698 | 698 | 752 | 734 |
| Width cm (outer/inner) | 232 / 218 | 232/218 | 232/218 | 232/218 | 232/218 |
| Height cm (outer/inner) | 294 / 215 | 294 / 215 | 294 / 215 | 294 / 215 | 294 / 215 |
| Mass of unladen vehicle (kg)* | 2.715 | 2.715 | 2.715 | 2.825 | 2.775 |
| Mass in running order (kg)* | 2.870 | 2.870 | 2.870 | 2.980 | 2.930 |
| Tecnically maximum authorized laden mass (kg)* | 3.500 | 3.500 | 3.500 | 3.500 | 3.500 |
| Maximum payload (kg)* | 630 | 630 | 630 | 520 | 570 |
| Towing load (kg) | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 |
| Wheelbase (cm) | 380 | 380 | 380 | 403 | 403 |
| Tyre size | 215 / 70 R 15 CP | 215 / 70 R 15 CP | 215 / 70 R 15 CP | 215 / 70 R 15 CP | 215 / 70 R 15 CP |
| Rim size | 6J x 15 | 6J x 15 | 6J x 15 | 6J x 15 | 6J x 15 |
| Number of persons allowed in driving operation | 4 | 4 | 4 | 4 | 4 |
| Beds | up to 6 | up to 6 | up to 5 | up to 6 | up to 5 |
| Automatic three-point belts | 2 | 2 | 2 | 2 | 2 |
| **BODY** | | | | | |
| Quarter vents/sliding windows with integrated double blind | 4 | 3 | 4 | 4 | 4 |
| Roof lights, opening 40 x 40 \| 28 x 28 cm | 3 \|1 | 2 \|1 | 3 \|1 | 3 \|1 | 3 \|1 |
| Rear garage (cm): W x H door | 80 x 110 (75 x 104,5) | 80 x 80 (75 x 74,5) | 65 x 94 (60 x 88,5) | 80 x 110 (75 x 104,5) | 65 x 94 (60 x 88,5) |
| Entrance door (cm): W x H door | 60 x 195 | 60 x 195 | 60 x 195 | 60 x 195 | 60 x 195 |
| Service flap for Service Box, front left (cm) (W x H) | 53 x 37,5 | 53 x 37,5 | 53 x 37,5 | 53 x 37,5 | 53 x 37,5 |
| Wall thickness, roof (mm) | 32 | 32 | 32 | 32 | 32 |
| Wall thickness, side wall (mm) | 31 | 31 | 31 | 31 | 31 |



X Standard equipment
– Not provided

* Please note the section „important information“ on page 71

| Technical Data * | 650 MG | 650 MF | 650 MX | 700 MEG | 700 MX |
|---|---|---|---|---|---|
| Wall thickness, floor (mm) | 40 | 40 | 40 | 40 | 40 |
| **LIVING AREA** | | | | | |
| Three-point belt in driving direction | 2 | 2 | 2 | 2 | 2 |
| Bed size, lifting bed (cm) | 195 x 140 | 195x123 | 195 x 123 | 194 x 123 | 194 x 123 |
| Bed size, front(cm) | 209x118/84 | 211x118 | 209x118/48 | 209x118/84 | 209x118/66 |
| Bed size, rear (cm) | 212x147/135 | 201x141 | 192 x 162 | 1x 195 x 81; 1 x 210 x 81 | 192 x 162 |
| **GAS, HEATING, WATER** | | | | | |
| Waste water tank insulated and heated (volume in liters) | 95 | 95 | 95 | 95 | 95 |
| Fresh water volume in liters | 10**/100*** | 10**/100*** | 10**/100*** | 10**/100*** | 10**/100*** |
| Truma gas heating (hot water supply 10 ltr.) | Combi 6 plus | Combi 6 plus | Combi 6 plus | Combi 6 plus | Combi 6 plus |
| **KITCHEN / BATHROOM** | | | | | |
| Refrigerator Thedford with AES funktion (volume in liters / option) | 142 | - | 142 | 142 | 142 |
| Refrigerator Dometic with AES funktion (volume in liters / option) | - | 145 | - | - | - |
| 3D en-suite bathroom with separate shower | - | - | x | - | - |
| Lengthways washroom with variable shower | x | x | - | x | x |
| Dometic toilet / Thetford | x | - / x | x | x | x |
| **ELECTRICAL SUPPLY** | | | | | |
| Living area battery | 80 Ah | 80 Ah | 80 Ah- | 80 Ah | 80 Ah- |

** The fresh water tank capacity referred to attachment V, part A, ciff. 2.6. Fn. VO (EU) 1230/2012 depending on vehicle type is limited by a circulation valve to 10, 20 or 40 ltr. (suggested filling for running order)
*** fresh water tank capacity is 100 ltr. with the overflow valve closed

## KNAUS L!VE WAVE – Standard equipment

**DRIVER'S CAB / CHASSIS FIAT**
- ABS / driver airbag
- ESP, hill holder
- Wide track chassis Fiat Ducato
- Electronic immobiliser
- Fahrertür mit PKW-Komfort

**BODY**
- GPC roof with reduced hail susceptibility
- Aluminium smooth metal, white
- Cabin door: KNAUS KOMFORT with automotive locking system, double sealing, without window, 2 foldable clothes hangers
- Easy access to gas tanks via the service door located in the side wall
- Gas locker for 2 gas bottles with 11 kg filling quantity
- Resistant underbody coating
- KNAUS CATEYE evolution – rear tail light with exclusive night signature and dynamic blinker in LED technology
- Third brake light integrated at the rear
- One-key locking system

**LIVING AREA**
- Furniture decor: Olmo Pavarotti
- Combination of high-quality furniture making and matt white decor surface
- Lifting bed with spacious sleeping area
- Upholstery selection: Energy, Matuko, Fine Square
- PVC flooring Yacht design
- Fixed bed mattresses: EVO-PORE HRC

**GAS, HEATING, WATER**
- Gas unit 30 mbar
- Air circulation unit
- Water supply with immersion pump

**KITCHEN / BATHROOM**
- Three-burner hob with glass cover, stainless steel sink, recessed
- High-quality faucets
- Foldable clothes pole in toilet room or shower
-

**ELECTRICAL SUPPLY**
- Service Box accessible from the outside: incl. fresh/ waste water tap; 230V Euro exterior connection
- Power supply/interior lighting with 230V and 12V, div. interior sockets
- Control Panel with touch function
- Charger 190 VA
- Automatic circuit breaker
- USB socket with 2.1 A
- Charging booster for body battery

X Standard equipment
– Not provided

| Item no. | 210010 Fiat package 26 kg |
|---|---|
| 200176 | Air-conditioning system FIAT, driver's cab, manual |
| 200488 | Rear view mirrors, electrically adjustable and heatable |
| 200501 | Airbag for passenger side |
| 200567 | Tempomat – Cruise Control |
| 201952 | Passenger's seat height-adjustable |
| 202132 | 16" tyres instead of 15" |
| 202478 | Steering wheel with controls for radio |
| | Info: Please note that the vehicle delivery time is 3-6 months longerwhen the Fiat package is not ordered |

| Item no. | 230200 L!VE WAVE package 22 kg |
|---|---|
| 100602 | Mosquito protection door, one-piece |
| 201788 | Front bumper sprayed in vehicle colour |
| 450740 | Waste water tank ,insulation hood - heated |
| 201789 | Pilot comfort seats in original KNAUS material design |
| 550610 | Front and side window blind |
| 250233 | Radio cabling incl. 2 speakers |
| 352059 | CP-Plus control panel |
| 352380 | Truma iNet system |
| 452718 | Water filter system „BWT Best-Camp mini“ |

| Item no. | 210030 Styling package I |
|---|---|
| 201786 | Driver's cab in fer gray metallic |
| 201815 | Alloy rims with standard tyres |

| Item no. | 210035 Styling package II 10 kg |
|---|---|
| 201786 | Driver's cab in fer gray metallic |
| 201815 | alloy rim with standard tyres |
| 202140 | Spoiler lips in aluminium look (skid plate) |
| 202139 | Headlights with black frame |
| 202138 | Radiator grill in FIAT shiny black |
| 202137 | LED day running light |

| Item no. | 210050 Styling package III 10 kg |
|---|---|
| 202138 | Radiator grill in FIAT shiny black |
| 201815 | Alloy rim with standard tyres |
| 202139 | Headlights in black frame |
| 202140 | Spoiler lips in aluminium look (skid plate) |
| 202137 | LED day running light |

| Item no. | 210001 TV package 24" 12,5 kg |
|---|---|
| 252575 | Complete antenna system Oyster 60 Premium Twin incl. 24” LED-TV |
| 252405 | TV holder |
| 252479 | Pre-cabling for TV (bed area) |

| Item no. | 210006 Media package 2 kg |
|---|---|
| 252143 | Radio DAB+, All-in-One navigations system with camping software, without CD/DVD-drive, antenna, 3 years map update |
| 251793 | Rear-view backup camera incl. cabling |
| 252715 | Headup Display |

| Item no. | 210020 Safety package 1 kg |
|---|---|
| 252733 | Alarm system „Cobra CAN AK 46 PR-C“ consisting of: Indoor monitoring, deactivatable; wireless siren with emergency power supply; door sensors |
| 252734 | Gas sensor as extension to alarm system |
| 202227 | Additional car key with remote control |

| Item no. | 210018 CARE-DRIVE package |
|---|---|
| 202150 | Tyre pressure sensors |
| 202710 | Safety Pack Fiat (consists of: Full Brake Control, Lane Departure Warning System, High-Beam Recognition Traffic Signs Recogniction and Rain & Dusk) |

| Item no. | in package | • = option \| – = not available \| X = standard | KG | | 650 MG | 650 MF | 650 MX | 700 MEG | 700 MX |
|---|---|---|---|---|---|---|---|---|---|
| | | **BASE VEHICLE** | | | | | | | |
| | | **Fiat Ducato** | | | | | | | |
| | | **3,500kg chassis** | | | | | | | |
| | | Fiat Ducato 3,500 kg; 2.3 l 140 Multijet with front-wheel drive, 6-speed manual gearbox; Euro 6d-Temp (103 kW/140 PS) | – | | • | • | • | • | • |
| | | Fiat Ducato 3,500 kg; 2.3 l 160 Multijet with start-stop system incl. smart alternator; front-wheel drive, 6-speed manual gearbox; Euro 6d-Temp (118 kW/160 PS) | – | | • | • | • | • | • |
| | | Fiat Ducato 3,500 kg; 2.3 l 180 Multijet with start-stop system incl. smart alternator; front-wheel drive, 6-speed manual gearbox; Euro 6d-Temp (130 kW/177 PS) | – | | • | • | • | • | • |
| | | **4.000kg chassis** | | | | | | | |
| | | Fiat Ducato 4,000 kg; 2.3 l 140 Multijet with start-stop system incl. smart alternator; front-wheel drive, 6-speed manual gearbox; Euro 6d-Temp (103 kW/140 PS) | 40 | | • | • | • | • | • |
| | | Fiat Ducato 4,000 kg; 2.3 l 160 Multijet with start-stop system incl. smart alternator; front-wheel drive, 6-speed manual gearbox; Euro 6d-Temp (118 kW/160 PS) | 40 | | • | • | • | • | • |
| | | Fiat Ducato 4,000 kg; 2.3 l 180 Multijet with start-stop system incl. smart alternator; front-wheel drive, 6-speed manual gearbox; Euro 6d-Temp (130 kW/177 PS) | 40 | | • | • | • | • | • |
| | | | | | | | | | |
| | | **Gearbox** | | | | | | | |
| 202711 | | 9-speed torque converter automatic transmission instead of 6-speed manual transmission (only in conjunction with Fiat package, not possible with 120hp engine, 140hp engine only possible with Fiat ECO package, option 202756) | 17 | | • | • | • | • | • |
| | | | | | | | | | |
| | | **Chassis / weight increase** | | | | | | | |
| 202132 | FIAT | 16" tyres instead of 15" | – | | • | • | • | • | • |
| 202200 | | Wheel trim 16" -only in combination with Option 202132 "Steel rims 16" | 1 | | • | • | • | • | • |
| 200868 | | KNAUS wheel covers | 2 | | • | • | • | • | • |
| 201815 | STYLING I / II / III | Alloy rim with standard tyres - only in combination with FIAT package | – | | • | • | • | • | • |
| 202568 | | 17" alloy wheels including tyres (235/60R17), front polished in black gloss in exclusive KNAUS Design | – | | • | • | • | • | • |
| 202569 | | 17" alloy wheels including tyres (235/60R17), painted in titanium metallic in exclusive KNAUS Design | – | | • | • | • | • | • |
| 202572 | | 17" alloy wheels including tyres (235/60R17), front polished in black gloss in exclusive KNAUS Design instead of aluminium rims in original tyres (only possible in combination with Styling package) | – | | • | • | • | • | • |
| 202573 | | 17" alloy wheels including tyres (235/60R17), painted in titanium metallic in exclusive KNAUS Design instead of aluminium rims in original tyres (only possible in combination with Styling package) | – | | • | • | • | • | • |
| 201781 | | Load increase from 3,500 kg to 3,650 kg | – | | • | • | • | • | • |
| 201869 | | Load increase from 4,000 to 4,250 kg – only for engine size 2.3/140: For engine sizes 2.3/160 and 2.3/180 load increase from 4,000 to 4,400 kg: | – | | • | • | • | • | • |
| 200394 | | Support legs, rear | 10 | | • | • | • | • | • |
| 202766 | | Coil spring on rear axle - Chassis optimization | – | | • | • | • | • | • |
| 201111 | | 2–channel air suspension for rear axle with compressor to improve driving comfort and regulate vehicle height | | | • | • | • | • | • |
| 952791 | | Reduction of the number of permitted seats during driving operation from 4 to 3 people | | | - | - | • | • | • |
| 201786 | STYLING I / II | Driver's cab in fer gray metallic | | | • | • | • | • | • |
| 202140 | STYLING II / III | Spoiler lips in aluminium look (skid plate) | – | | • | • | • | • | • |
| 201788 | LIVE WAVE | Front bumper FIAT sprayed in vehicle colour | – | | • | • | • | • | • |
| | | | | | | | | | |
| | | **Transport systems** | | | | | | | |
| 200188 | | Trailer hitch, rigid (storage 250kg instead of 150kg) | 50 | | • | • | • | • | • |
| 102273 | | Payload increase for rear storage from 150 kg to 250 kg | 30 | | • | • | • | • | • |
| 102735 | | e.hit - automatically swing-out, integrated rear carrier with double swivel arm for bicycles and transport boxes, including detachable trailer coupling, which is concealed in the bumper, incl. detachable e.base, the accessory base with retractable tail lights and dynamic flashing light as well as the e.carry, the bicycle rear carrier for 2 bicycles with a maximum load of 83 kg (payload in the rear garage 250 kg instead of 150 kg) | | | • | • | • | • | • |
| 102736 | | e.carry extension set for further 2 bicycles for the e.hit, the integrated rear carrier (only possible in combination with option e.hit), maximum load of 75 kg | | | • | • | • | • | • |
| 102737 | | e.box: Transport box for the e.hit with 320 l volume and a maximum load of 72 kg. (only possible in combination with the e.hit option) | | | • | • | • | • | • |

## KNAUS L!VE WAVE – Optional equipment

| Item no. | in package | • = option \| – = not available \| X = standard | KG | | 650 MG | 650 MF | 650 MX | 700 MEG | 700 MX |
|---|---|---|---|---|---|---|---|---|---|
| 102764 | | THULE Garage Order System 1: 2 pcs. Multifunctional holding rails at the rear wall incl. protective rubber; 2 pcs. tension straps incl. ratchet function as well as 6 pcs. Lashing eyes, freely positionable in the rails, incl. 1 pc. Luggage net, various extension possibilities with THULE original accessories. | | | – | • | – | • | – |
| 102514 | | THULE LIFT V16, manuell - Bike rack for 2 bikes (rear); max. load 50 kg – not possible in combination with motorbike rack | 6 | | • | • | • | • | • |
| 102515 | | THULE LIFT V16, manuell - Bike rack for 3 bikes (rear); max. load 50 kg – not possible in combination with motorbike rack | 6,5 | | • | • | • | • | • |
| 100237 | | Motorcycle holder, max. load 120 kg (depending on floor plan) - not possible in combination with bicycle carrier or "invisible bicycle carrier system". | 60 | | • | • | • | • | • |
| | | **Assistance systems** | | | | | | | |
| 200567 | FIAT | Tempomat – Cruise Control | 2 | | • | • | • | • | • |
| 202150 | CARE-DRIVE | Tyre pressure sensors | | | • | • | • | • | • |
| 202710 | CARE-DRIVE | Safety Pack Fiat (consists of: Full Brake Control, Lane Departure Warning System, High-Beam Recognition Traffic Signs Recogniction and Rain & Dusk) | | | • | • | • | • | • |
| 201787 | | Traction control, Traction Plus | 3 | | • | • | • | • | • |
| | | **Inside** | | | | | | | |
| 200176 | FIAT | Air-conditioning system FIAT, driver's cab, manual | 18 | | • | • | • | • | • |
| 200980 | | Automatic Fiat air conditioning system in driver's cab with pollen filter | 21 | | • | • | • | • | • |
| 201686 | | Automatic airconditioning system in driver‘s cab with pollen filter rather than manual (only possible with FIAT package) | | | • | • | • | • | • |
| 200501 | FIAT | Airbag for passenger side | 2 | | • | • | • | • | • |
| 201952 | FIAT | Passenger's seat height-adjustable | – | | • | • | • | • | • |
| 201519 | | Steering wheel and shift lever knob, FIAT, in leather | – | | • | • | • | • | • |
| 202478 | FIAT | Steering wheel with controls for radio | | | • | • | • | • | • |
| 201843 | | Instrument panel in Lounge design (bronze) | 1 | | • | • | • | • | • |
| 201857 | | Instrument panel in Techno design (aluminium) | 1 | | • | • | • | • | • |
| 201789 | LIVE WAVE | Driver's cab seats in original KNAUS material design | 1 | | • | • | • | • | • |
| 202392 | | Seat heating for driver`s and passanger seat | | | • | • | • | • | • |
| 550610 | LIVE WAVE | Front side window blind | 4 | | • | • | • | • | • |
| | | **Lighting / Technology** | | | | | | | |
| 200178 | | Fog lamps (Fiat) | 1 | | • | • | • | • | • |

| Item no. | in package | • = option \| – = not available \| X = standard | KG | | 650 MG | 650 MF | 650 MX | 700 MEG | 700 MX |
|---|---|---|---|---|---|---|---|---|---|
| 202138 | STYLING II / III | Radiator grill in FIAT shiny black | – | | • | • | • | • | • |
| 201043 | | Sparewheel | 27 | | • | • | • | • | • |
| 202712 | | Fuel tank 90 ltr. instead of 75 ltr. | | | • | • | • | • | • |
| 200488 | FIAT | Rear view mirrors, electrically adjustable and heatable | – | | • | • | • | • | • |
| 202756 | | Fiat ECO-Pack consisting of: Start-Stop system incl. smart alternator (only possible with 140hp engine) | – | | • | • | • | • | • |
| 202137 | STYLING II / III | LED day running light | 1 | | • | • | • | • | • |
| 202139 | STYLING II / III | Headlights in black frame | – | | • | • | • | • | • |
| | | **Multimedia / Navigation** | | | | | | | |
| 252143 | MEDIA | Radio DAB+, All-in-One navigations system with camping software, without CD/DVD-drive, antenna, 3 years map update | 1 | | • | • | • | • | • |
| 250233 | LIVE WAVE | Radio cabling incl. 2 speakers | | | • | • | • | • | • |
| 251793 | MEDIA | Rear-view backup camera incl. cabling (only possible with option 252143) | 1 | | • | • | • | • | • |
| 252715 | MEDIA | Headup Display (only possible with package 210006) | | | • | • | • | • | • |
| | | **Body** | | | | | | | |
| | | **Windows, doors, ventilation** | | | | | | | |
| 102564 | | Cabin door KNAUS PREMIUM (600 mm) with the following additional equipment as compared to KNAUS COMFORT door: Multi-locking, covered hinge system, incl. window with pleated shade, integrated umbrella slot, high-quality applications, multi-functional bag in KNAUS Design | | | • | • | • | • | • |
| 102610 | | KNAUS EXKLUSIV cabin door (700 mm) with window as well as integrated coming-home lighting feature, multi-locking, covered hinges, double sealing, high-quality leather application, electric central locking system, integrated umbrella slot, multifunctional bag | | | • | • | • | • | • |
| 102577 | | Matching multifunctional bag in KNAUS design as an extension to the KNAUS COMFORT cabin door | | | • | • | • | • | • |
| 100526 | | Garage door on driver side with lighting, additional (model-dependent) | 9,5 | | – | – | • | • | • |
| 100602 | LIVE WAVE | Mosquito protection door, one-piece | 4 | | • | • | • | • | • |
| 100212 | | Electrical entry step | 12,5 | | • | • | • | • | • |
| 101666 | | Hinged window bathroom, 52cm x 50cm incl. blind | 2 | | – | • | • | • | • |
| 101019 | | Quarter vent, rear left, 70 x 40 cm (Van TI 550 MD) | – | | – | • | • | • | • |
| 101820 | | Seitz S7 frame window | – | | • | • | • | • | • |
| 101779 | | Sliding window on passenger side | 3,5 | | • | • | • | • | – |
| 101944 | | Panorama roof window at rear 130 x45 cm | | | – | - | • | • | • |

## KNAUS L!VE WAVE – Optional equipment

| Item no. | in package | • = option \| – = not available \| X = standard | KG | | 650 MG | 650 MF | 650 MX | 700 MEG | 700 MX |
|---|---|---|---|---|---|---|---|---|---|
| 101721 | | Quarter vent, air scoop | 15 | | • | • | • | • | • |
| 102216 | | TVT (Top-Value-Technology)-bodywork | | | • | • | • | • | • |
| | | | | | | | | | |
| | | **INTERIOR FITTINGS** | | | | | | | |
| | | **Living/sleeping** | | | | | | | |
| 551711 | | Lower single bed incl. wardrobe above the end of the bed | 8 | | – | – | – | • | – |
| 552574 | | Fixed bed with EVOPORE HRC mattress incl. WaterGEL pad | | | • | • | • | • | • |
| 552198 | | Bed conversion seating area (not possible with L-seating group) | - | | • | • | • | • | • |
| 551234 | | Bed widening in foot area, F bed layout plan | 2 | | • | – | – | – | – |
| 551796 | | Conversion single beds to lateral bed | – | | – | – | - | • | - |
| 551770 | | L seating module incl. telescopic one-column lifting table, table top movable in all directions | 5 | | • | • | • | • | • |
| 550234 | | Carpet in driver's cab | 2 | | • | • | • | • | • |
| 550235 | | Carpet in living area | 3 | | • | • | • | • | • |
| 551773 | | Additional seat with belt | 8 | | • | • | • | • | • |
| 552247 | | ISO-Fix system for two child safety seats | 5 | | • | • | • | • | • |
| 552370 | | Fitted sheet set - to fit mattress shape - for 4 or 5 beds (for permanent and bunk beds depending on layout | | | • | • | • | • | • |
| | | | | | | | | | |
| | | **Upholstery and textiles** | | | | | | | |
| 552188 | | Upholstery „Active Royal“ or „Active Rock“ | – | | • | • | • | • | • |
| 550783 | | Leather design "Las Vegas" | – | | • | • | • | • | • |
| 550660 | | COZY-HOME package includes: 2 decorative cushions, 2 sleeping pillows, 2 blankets, 1 table runner | 3 | | | | | | |
| | | EARTH | | | • | • | • | • | • |
| | | STONE | | | • | • | • | • | • |
| | | AVOCADO | | | • | • | • | • | • |
| | | AQUA | | | • | • | • | • | • |
| | | MAGNOLIA | | | • | • | • | • | • |
| | | PEACH | | | • | • | • | • | • |
| | | | | | | | | | |
| | | **Gas/Heating/Air conditioning** | | | | | | | |
| 351274 | | Truma Combi E heating incl. CP-Plus control panel instead of Truma Combi | – | | • | • | • | • | • |
| 550566 | | Alde heating instead of Truma heating | | | • | • | • | • | • |
| 550825 | | Electrical underfloor heating, model-dependent | 7 | | • | • | • | • | • |
| 352059 | L!VE WAVE | TRUMA CP-Plus digital heating control panel | – | | • | • | • | • | • |
| 352380 | L!VE WAVE | Truma iNet system (only possible with option 352059) | | | • | • | • | • | • |
| 450740 | L!VE WAVE | Waste water tank, insulation hood - heated | 4 | | • | • | • | • | • |

| Item no. | in package | • = option \| – = not available \| X = standard | KG | | 650 MG | 650 MF | 650 MX | 700 MEG | 700 MX |
|---|---|---|---|---|---|---|---|---|---|
| 552052 | | Dometic air conditioning Freshjet 2200 | 30 | | • | • | • | • | • |
| 301057 | | Remote display DuoC (Eis Ex integrated) | – | | • | • | • | • | • |
| 301956 | | Truma MonoControl CS incl. gas filter | 1 | | • | • | • | • | • |
| 301957 | | Truma DuoControl CS incl. gas filter | 1 | | • | • | • | • | • |
| 302499 | | Truma LevelControl (for 1 steel gas bottle, only possible with option 352380) | | | • | • | • | • | • |
| 300518 | | Exterior gas socket | 0,5 | | • | • | • | • | • |
| | | | | | | | | | |
| | | **Kitchen area** | | | | | | | |
| 400369 | | Gas oven incl. grill function (installed in the kitchen block) | 10 | | • | • | • | • | • |
| | | | | | | | | | |
| | | **Water supply / Sanitary** | | | | | | | |
| 452718 | L!VE WAVE | Water filter system „BWT - Best-Camp mini“ | | | • | • | • | • | • |
| | | | | | | | | | |
| | | **Electric** | | | | | | | |
| 551327 | | KO gas sensor / Smoke alarm | - | | • | • | • | • | • |
| 252733 | SAFETY | Alarm system "Cobra CAN AK 46 PR-C" consisting of: Indoor monitoring, deactivatable; wireless siren with emergency power supply; door sensors | | | • | • | • | • | • |
| 252734 | SAFETY | Gas sensor as extension to alarm system (only possible with 252733) | | | • | • | • | • | • |
| 252524 | | Ambience light incl. kitchen back covering in worktop decor | | | • | • | • | • | • |
| 252575 | TV 24" | Complete antenna system Oyster 60 Premium Twin incl. 24” LED-TV | 15 | | • | • | • | • | • |
| 252445 | | 24" TV unit with HD tuner incl. TV holder (living area) | 10 | | • | • | • | • | • |
| 252448 | | 21,5" TV unit with HD tuner incl. TV holder (bed area) | 9 | | • | • | • | • | • |
| 252479 | TV 24" | Pre-cabling for TV (bed area) | | | • | • | • | • | • |
| 252405 | TV 24" | TV holder | 1,5 | | • | • | • | • | • |
| 250201 | | Onboard battery, additional | 20 | | • | • | • | • | • |
| 250072 | | Additional socket in the kitchen | | | • | • | • | • | • |
| 251949 | | USB socket rear | 1 | | • | • | • | • | • |
| 252698 | | GPS tracker | 1 | | • | • | • | • | • |
| | | | | | | | | | |
| | | **Awning** | | | | | | | |
| | | **Awning THULE OMNISTOR** | | | | | | | |
| 500893 | | Awning 355cm x 250cm | 27 | | • | • | • | – | – |
| 501333 | | Awning 405cm x 250cm | 30 | | – | – | – | • | • |
| | | | | | | | | | |
| | | **Others** | | | | | | | |
| 951036 | | TÜV + Registration certificate | – | | • | • | • | • | • |
| 952539 | | Factory delivery | | | • | • | • | • | • |

# Important information

**FOR CARAVANS, MOTORHOMES, CUV MADE BY KNAUS, WE GRANT YOU A 10-YEAR LEAK-PROOFNESS GUARANTEE ON THE BODY MANUFACTURED BY US IN ADDITION TO YOUR COMPULSORY GUARANTEE WITHIN THE FRAMEWORK OF OUR GUARANTEE CONDITIONS.**

**PLEASE READ THE FOLLOWING IMPORTANT NOTES FOR ALL KNAUS MOTORHOMES/CUV:**

All Dimensions and weight data may vary ca.+/–5% due to tolerances of the natural raw materials used.
With any modifications done on the vehicle by a non-authorized dealer or garage you may put at risk your personal security and lose KNAUS operating licence and warranty. Therefore please leave reperations and retrofits to the authorized KNAUS dealers and insist on KNAUS original equipment. Retrofittings, if technically possible, will cause additional mounting and material costs. In exceptional cases some combinations of extras and options may occur as mutually exclusive. We reserve the right to any technical modifications as to design, colour, and equipment, if technical improvement requires us to do so.
The images partly show optional equipment which is delieverd with extra charge.
The contents of this list reflect arrangements at printing, in 07/2019.
The price list is valid as from 01.08.2019 for the 2020 model year. With publication of this price information previous price lists are no longer valid. Previous lists are no longer valid. We reserve the right to change content at our discretion.

The water supply system is minimum state of the art (03/2009) (Regulation 2002/72/EG).

Explanations on the weight data for your KNAUS motorhome/CUV:
KNAUS motorhomes are characterised by their technical progress. Through innovative solutions such as the use of high-strength steels for the chassis or intelligent honeycomb technology in furniture construction, low tare weights of the KNAUS motorhomes are created.
The mass of the empty vehicle as referred to in the price list is the mass of the vehicle with standard equipment and without basic equipment, i.e. without „ liquids“ and without optional fittings as referred to in art. 2, ciff. 3 VO (EU) 1230/2012.
Mass in running order, see Articel 2, ciff. 4 a) VO (EU) 1230/2012, unless nothing different is regulated, is defined as follows:
Mass of the vehicle with standard equipment as referred to in manufacturer specifications (incl. tool kit):
+ Fuel tank (filled to 90%)
+ 75 kg (mass of the driver)
+ Aluminium liquid gas bottles (11 kg) filled to 100% (i. e. 18 kg total mass)
+ Fresh water tank (filled to 100%) (Capacity fo the Fresh water tank depending on vehicle type is limited to 10 ltr.***/20 ltr.**/40 ltr.** fresh water in running order, if not tecnically regulated)
+ Toilet flush tank (100 % full)
+ Fresh water boiler filled to 100%
= Mass in ready-to-start mode

** The fresh water tank capacity referred to attachment V, part A, ciff. 2.6. Fn. VO (EU) 1230/2012 depending on vehicle type is limited by a circulation valve to 10, 20 or 40 ltr. (suggested filling for running order)

The „permissible total mass“ see Articel 2, ciff. 7 VO (EU) 1230/2012 is defined as follows:
The mentioned vehicle‘s maximum mass from the manufacturer in loaded state.

The maximum permissible payload as referred to in the KNAUS catalogue is defined as:
Tecnically authorized total mass - mass in running order = maximum permissible payload

Example:
(Tecnically authorized total mass) 3.500 kg
- (Mass in running order) 2.850 kg
= (Maximum permissible payload) 650 kg

The information on vehicles provided under the heading „Technical data / Equipment details“ refers initially to the basic model approved under the EC type-approval procedure. These figures may vary in country variants and special models. Please seek information on such deviations personally at your authorised KNAUS dealer.

Pay particular attention to the following aspects:
The maximum load capacity in accordance with the catalogue specifications is reduced, for example, by the mass of passengers and also by the mass of additional equipment ordered.
When choosing additional equipment, you are responsible for ensuring that your KNAUS motorhome/CUV still has a minimum loading capacity (=minimum payload) after deduction of the mass of the passengers (estimated at 75 kg per passenger) and the mass of the additional equipment from the maximum loading capacity, which must not be undercut under any circumstances (cf. Annex I, Part A, no. 2.6.4.1.2 VO (EU) 1230/2012):

(Maximum number of authorised passengers plus driver + total length of the vehicle in metres) x 10 = Minimum loading capacity in kg.

Example - calculation of the minimum payload:
[(Maximum number of authorised passengers plus driver) 4
+ (Total length of vehicle in metres) 6] x 10 = 100 kg.

As the buyer of the vehicle, you are obliged to comply with the minimum payload. If the vehicle you wish to order does not have the required payload capacity and minimum payload due to the optional equipment selected, you have two options to choose from for your order:
- Increasing the load of the vehicle
- De-selecting optional equipment

For certain motorhome models made by KNAUS and models with alcove made by KNAUS, you have the option of reducing the number of permitted seats in the vehicle when ordering (depending on the model and only on demand). Reducing the number of permitted seats in operation by one seat increases the load capacity or the possibility of ordering additional equipment for your motorhome by a maximum of 85 kg.

Your KNAUS dealer will inform you at any time upon request how large the remaining minimum payload of your vehicle is.

The mass of the vehicle with standard equipment according to manufacturer specifications is determined through weighing of the vehicle with standard fitting.

As a user of a motorhome, you are obliged not to exceed the „technically permissible total mass“ and the respective maximum axle loads when driving and to ensure a corresponding axle load-dependent load distribution. You are also obliged to comply with all other regulations that are necessary for the safe operation of your vehicle.

Ordering optional equipment which substitutes specific package options will not be delivered additionally.

The details regarding delivery scope, dimensions and weight as well as in terms of appearance are in line with the understanding at the time of printing (07/2019). We reserve the right to make changes to the equipment, technical details, the series scope and the prices.
After a contract has been concluded, we reserve the right to make technical changes within the framework of the construction insofar as they serve technical progress and are acceptable for the customer. Minor colour and texture deviations are also reserved - even after conclusion of the contract - insofar as these cannot be avoided due to the material (e.g. colour deviations of up to approx. 2.0 dE between paint on sheet metal and paint on GRP/plastic) and are reasonable for the customer.

Some of the illustrations show optional equipment that is available at an extra charge or equipment features of prototypes/studies that do not conform to the serial status and in some cases will not be available as optional equipment. Colour deviations are print-technically possible.

Therefore, before purchasing a vehicle, please seek comprehensive advice on the current status of the series from an authorised dealer. The decoration shown in the catalogue is not part of the equipment supplied.

Please also note the comments in the current price list, in particular on weights, payload options and tolerances. Reprinting, even in extracts, is only permitted with the prior written permission of Knaus Tabbert GmbH.

We reserve the right to change content at our discretion.

**Your KNAUS dealer is looking forward to your visit!**

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Art.-Nr. R08116482-EN-INT

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