

UNLIMITED

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TECHNICAL DATA MOTORHOMES 2016

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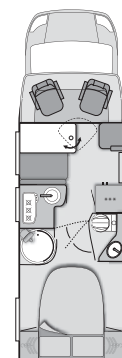
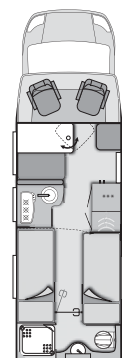
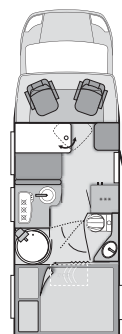
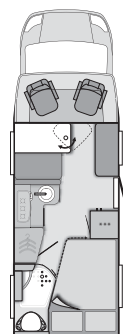
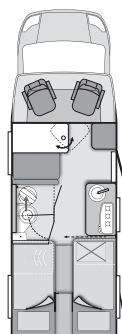
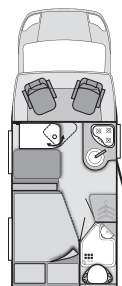
KNAUS
FREIHEIT. DIE BEWEGT.



SKY TI

Technical Data

Take advantage
of our
special model
SKY TI Silver
Selection



KNAUS SKY TI	550 MF	650 MEG	650 MF	650 MG	700 MEB	700 MEG	700 MX
FIAT BASIC ENGINE							
Fiat Ducato 3.500 kg; 2,0 l Multijet 115 (85 kW/115 PS)	X	X	X	X	X	X	X
Basic Equipment							
Overall length (cm)	599	699	699	699	747	747	747
Width cm (outer/inner)	232 / 218	232 / 218	232/218	232/218	232/218	232/218	232/218
Height cm (outer/inner)	275 / 200	275 / 200	275/200	275/200	275/200	275/200	275/200
Mass of unladen vehicle (kg)*	2.445	2.675	2.675	2.675	2.755	2.755	2.755
Mass in running order (kg)*	2.610	2.840	2.840	2.840	2.920	2.920	2.920
Maximum authorized laden mass (kg)*	3.500	3.500	3.500	3.500	3.500	3.500	3.500
Maximum payload (kg)	890	660	660	660	580	580	580
Towing load (kg)	2.000	2.000	2.000	2.000	2.000	2.000	2.000
Wheelbase (cm)	345	380	380	403	403	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	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	6J x 15	6J x 15
Number of persons allowed in driving operation	4	4	4	4	4	4	4
Beds	2	up to 4	4	up to 4	up to 4	up to 4	up to 4
Automatic three-point belts, height-adjustable	2	2	2	2	2	2	2
BODY							
Window with integrated double blind	3	4	3	4	4	4	4
Roof lights, opening 40 x 40 28 x 28 cm	2 1	3 1	3 1	3 1	3 1	3 1	3 1
Rear storage flap	70 x 30,5 (66 x 26,5)	-	-	-	-	-	-
Rear garage (cm): W x H door (cut-out size)	-	80 x 110 (75 x 104,5)	80 x 80 (75 x 74,5)	80 x 110 (75 x 104,5)	60 x 65 (55 x 59,5)	80 x 110 (75 x 104,5)	65 x 80 (60 x 74,5)
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	53 x 37,5	53 x 37,5
Wall thickness, roof (mm)	33	33	33	33	33	33	33

* Please refer to the notes and explanations on the rear

x Standard equipment

- Not planned technically

KNAUS SKY TI	550 MF	650 MEG	650 MF	650 MG	700 MEB	700 MEG	700 MX
Wall thickness, side wall (mm)	33	33	33	33	33	33	33
Wall thickness, floor (mm)	40	40	40	40	40	40	40
LIVING AREA							
Three-point belt in driving direction	2	2	2	2	2	2	2
Bed size, front (cm)	-	212 x 123/50	212 x 123/105	212 x 123/50	212 x 123/50	212 x 123/50	212 x 123/50
Bed size, middle (cm)	-	-	-	-	200 x 76; 188 x 76	-	-
Bed size, rear (cm)	200 x 137	1 x 200 x 86; 1 x 195 x 86	200 x 143	212 x 147	-	1 x 200 x 86; 1 x 195 x 86	192 x 140
GAS, HEATING, WATER							
Waste water volume in liters	95	95	95	95	95	95	95
Fresh water volume in liters	10**/100***	10**/100***	10**/100***	10**/100***	10**/100***	10**/100***	10**/100***
Truma gas heating (hot water supply 10 ltr.)	Combi 4 plus	Combi 6 plus	Combi 6 plus	Combi 6 plus	Combi 6 plus	Combi 6 plus	Combi 6 plus
KITCHEN / BATHROOM							
Refrigerator (volume in liters / option)	108 / -	108 / -	108 / 190	108 / 190	108 / 190	108 / 190	108 / 190
3D en-suite bathroom with separate shower	-	-	-	x	-	x	x
Lengthways washroom with shower	x	-	x	-	-	-	-
Comfort bathroom with shower; washbasin movable	-	x	-	-	-	-	-
Lateral washroom at rear, with separate shower	-	-	-	-	x	-	-
Dometic toilet / Thetford	- / x	x / -	- / x	x / -	x / -	x / -	x / -
ELECTRICAL SUPPLY							
Living area battery	80 Ah	80 Ah	80 Ah	80 Ah	80 Ah	80 Ah	80 Ah

** = Fresh water tank capacity limited to 10 ltr. by overflow valve (recommended driving fill level)

*** = fresh water tank capacity is 100 ltr. with the overflow valve closed

KNAUS SKY TI	Standard equipment				
DRIVER'S CAB / CHASSIS FIAT	BODY	LIVING AREA	GAS, HEATING, WATER	KITCHEN / BATHROOM	ELECTRICAL SUPPLY
ABS / driver airbag	GPC roof with reduced hail susceptibility	Furniture decor: Velvet elm	Gas unit 30 mbar	Three-burner hob with glass cover,	Service Box accessible from the outside:
ESP, hill holder	Aluminium smooth metal, white	High-quality furniture with Knaus wood style surface	Air circulation unit	stainless steel sink, recessed	incl. fresh/waste water tap; 230V Euro exterior connection
Wide track chassis Fiat Ducato	Gas locker (2 x 11 kg)	Upholstery selection: Indian Summer, Vanilla Cream, Blue Marine	Water supply with immersion pump	High-quality faucets	Power supply/interior lighting with 230V and 12V, div. interior sockets
Electronic immobiliser	GRP underside coating	PVC flooring			Control Panel
Driver's door with car comfort	Cat-Eye hybrid rear lamp with lighting element				Charger 190 VA
Power steering	Third brake light integrated at the rear				Radio / TV preparation incl. loudspeaker
	Awning light with movement sensor				Automatic circuit breaker
	One-key locking system				USB socket with 2.1 A

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"

Info: Please note that the vehicle delivery time is 3-6 months longer when the Fiat package is not ordered

216001 SKY TI package 22 kg

100602	Mosquito protection door, one-piece
201788	Front bumper sprayed in vehicle colour
551778	Midi-Heki with lighting
201789	Pilot comfort seats in original KNAUS material design
550610	Front and side window blind

210001 TV package 12,5 kg

250969	19" flat screen
551790	TV swivel arm attached to outside wall of washroom

210030 Styling package I

201786	Driver's cab in fer gray metallic
201815	Standard tyres

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

210005 Media package (FIAT) 2 kg

202142	DAB radio antenna
202141	Radio with DAB+, CD, navigation and touch screen incl. steering wheel remote control
251793	Rear-view backup camera incl. cabling

210006 Media package (Knaus) 2 kg

252144	DAB/DAB+ antenna
252143	Radio, all-in-one navigation system with DAB+ and camping software
251793	Rear-view backup camera incl. cabling

210020 Safety package 1 kg

250698	Alarm system
250699	Gas sensor without siren

Item no.	kg	550 MF	650 MEG	650 MF	650 MG	700 MEB	700 MEG	700 MX
• = Option -- = not available X = standard								
BASE VEHICLE								
Fiat Ducato								
Fiat Ducato 3.500 kg; 2,3 l Multijet 130 (96 kW/130 PS)	-	•	•	•	•	•	•	•
Fiat Ducato 3.500 kg; 2,3 l Multijet 150 (109 kW/150 PS)	-	•	•	•	•	•	•	•
Fiat Ducato 3.500 kg; 3,0 l Multijet 180 (130 kW/180 PS)	50	•	•	•	•	•	•	•
Fiat Ducato 4.000 kg; 2,3 l Multijet 130 (96 kW/130 PS)	40	-	•	•	•	•	•	•
Fiat Ducato 4.000 kg; 2,3 l Multijet 150 (109 kW/150 PS)	40	-	•	•	•	•	•	•
Fiat Ducato 4.000 kg; 3,0 l Multijet 180 (130 kW/180 PS)	90	-	•	•	•	•	•	•
Chassis								
200501 Airbag for passenger side	2	•	•	•	•	•	•	•
202132 16" steel rims instead of 15" - not possible for engine 2.0 l Multijet 115	-	•	•	•	•	•	•	•
202200 wheel trim 16" - only in combination with Option 202132 "Steel rims 16"	1	•	•	•	•	•	•	•
201815 alloy rim with standard tyres - only in combination with FIAT package	-	•	•	•	•	•	•	•
201992 17" alloy rims with 235/60R17 tyres	-	•	•	•	•	•	•	•
200188 Trailer hitch, rigid (storage 250kg instead of 150kg)	50	•	•	•	•	•	•	•
102273 Payload increase for rear storage from 150 kg to 250 kg	30	•	•	•	•	•	•	•
200868 Knaus wheel covers	2	•	•	•	•	•	•	•
201781 Load increase from 3,500 kg to 3,850 kg	-	•	•	•	•	•	•	•
201782 Load increase from 3,500 kg to 3,850 kg with screw spring	6	•	•	•	•	•	•	•
201869 Load increase from 4,000 auf 4,250 kg - for engine 3.0 Multijet 180: from 4,000 kg to 4,400 kg	-	-	•	•	•	•	•	•
201787 Traction control, Traction Plus	3	•	•	•	•	•	•	•
200488 Rear view mirrors, electrically adjustable and heatable	-	•	•	•	•	•	•	•
201811 Automatic transmission - not possible with engine 2.0 l Multijet 115, only in combination with Fiat package!	17	•	•	•	•	•	•	•
201043 Motorhome spare wheel	27	•	•	•	•	•	•	•
201952 Passenger's seat height-adjustable	-	•	•	•	•	•	•	•
201843 Instrument panel in Lounge design	1	•	•	•	•	•	•	•
201857 Instrument panel in Techno design	1	•	•	•	•	•	•	•
200980 Air conditioning system, driver's cab, Fiat, automatic with particulate filter	21	•	•	•	•	•	•	•
201686 Automatic airconditioning system in driver's cab with pollen filter (140) rather than manual (025)		•	•	•	•	•	•	•
200176 Air-conditioning system FIAT, driver's cab, manual	18	•	•	•	•	•	•	•
201006 Fuel tank 120 ltr.	2	•	•	•	•	•	•	•
200394 Support legs, rear	10	•	•	•	•	•	•	•

Item no.	kg	550 MF	650 MEG	650 MF	650 MG	700 MEB	700 MEG	700 MX
• = Option -- = not available X = standard								
201519 Steering wheel and shift lever knob, FIAT, in leather	-	•	•	•	•	•	•	•
201418 Generator 180 A - more powerful generator, Fiat	-	•	•	•	•	•	•	•
201111 2-channel air suspension with compressor for Fiat chassis, load increase from 3.5 t to 3.85 t possible	10	-	•	•	•	•	•	•
200178 Fog lamps (Fiat)	1	•	•	•	•	•	•	•
201789 Driver's cab seats in original KNAUS material design	1	•	•	•	•	•	•	•
202140 Spoiler lips in aluminium look (skid plate)	-	•	•	•	•	•	•	•
202139 Headlights in black frame	-	•	•	•	•	•	•	•
202138 Radiator grill in FIAT shiny black	-	•	•	•	•	•	•	•
201788 Front bumper FIAT sprayed in vehicle colour	-	•	•	•	•	•	•	•
202137 LED day running light	1	•	•	•	•	•	•	•
200567 Tempomat - Cruise Control	2	•	•	•	•	•	•	•
Body								
Windows, doors, ventilation								
100588 Entrance door with window instead of standard door	5	•	•	•	•	•	•	•
101680 Quarter vent, air scoop - Sky TI	15	•	•	•	•	•	•	•
100099 Omnivent 12V roof vent instead of roof light	5	•	•	•	•	•	•	•
100526 Garage door on driver side with lighting, additional (model-dependent)	9,5	-	•	-	•	-	•	-
100602 Mosquito protection door, one-piece	4	•	•	•	•	•	•	•
551778 Midi-Heki 70 x 50 cm with lighting	8	•	•	•	•	•	•	•
101848 Mini-Heki 40 x 40 cm incl. shade for shower (en-suite bathroom only)	3,5	-	-	-	•	-	•	•
101820 Seitz S7 frame window	-	•	•	•	•	•	•	•
101779 Sliding window on passenger side - possible for Sky Ti 650 MF	3,5	-	-	•	-	-	-	-
102216 TVT (Top-Value-Technology)-bodywork		•	•	•	•	•	•	•
Miscellaneous								
100469 Roof bar and rear ladder	13,5	•	•	•	•	•	•	•
100212 Electrical entry step	12,5	•	•	•	•	•	•	•
101799 Orga-Fix Garage Arrangement System 1: 2 holding rails on floor incl. fixing eyelets and fastening elements on rear wall - only for garage models (not possible in combination with Option 551711 low bed)	3	-	•	-	•	-	•	-
101800 Orga-Fix Garage Arrangement System 2: 2 holding rails on floor incl. fixing eyelets and fastening elements across the whole rear wall, additional clothes bag, shoe bag and bike rack - only for garage models (not possible in combination with Option 551711)	5	-	•	-	•	-	•	-
100215 Bike rack for 2 bikes (rear); max. load 60 kg - not possible in combination with motorbike rack	6	•	•	•	•	•	•	•

Item no.		kg	550 MF	650 MEG	650 MF	650 MG	700 MEB	700 MEG	700 MK
	• = Option -- = not available X = standard								
100216	Bike rack for 3 bikes (rear); max. load 60 kg – not possible in combination with motorbike rack	6,5	•	•	•	•	•	•	•
100217	Bike rack for 4 bikes (rear); max. load 60 kg – not possible in combination with motorbike rack	7	•	•	•	•	•	•	•
100237	Motorbike rack, load 120 kg (depending on layout plan) - not possible in combination with bike rack	60	•	•	•	•	•	•	•
552247	ISO-Fix system for two child safety seats	5	•	•	•	•	•	•	•
202150	Tyre pressure monitoring system	1	•	•	•	•	•	•	•
INTERIOR FITTINGS									
Living/sleeping									
551234	Bed widening in foot area, F bed layout plan	2	•	-	•	-	-	-	-
550660	Decor package: table runner, woolen blankets, pillows	7	•	•	•	•	•	•	•
550825	Electrical underfloor heating, model-dependent	7	•	•	•	•	•	•	•
550610	Front and side window blind	4	•	•	•	•	•	•	•
550241	Fixed bed with spring mattress	9,5	•	•	•	•	•	•	•
552052	Dometic air conditioning Freshjet 2200	30	•	•	•	•	•	•	•
551770	L seating module incl. telescopic one-column lifting table, table top movable in all directions	5	•	•	•	•	•	•	•
551711	Low bed – not possible in combination with Orga-Fix-Garage Arrangement System 1 or 2	-	-	•	-	-	-	•	-
551794	Sliding bed actuator, electrical	-	-	-	-	-	-	-	•
550234	Carpet in driver's cab	2	•	•	•	•	•	•	•
550235	Carpet in living area	3	•	•	•	•	•	•	•
551796	Conversion single beds to lateral bed	-	-	•	-	-	•	•	-
551773	Additional seat with belt	8	-	•	•	•	•	•	•
552188	Upholstery „Active Navy“ or „Active Rock“	-	•	•	•	•	•	•	•
550783	Leather design "Las Vegas"	-	•	•	•	•	•	•	•
252214	GSM/GPS Geolocation system (hardware)	1	•	•	•	•	•	•	•
Gas/Heating									
550566	Alde heating instead of Truma heating	15	-	-	•	-	•	•	•
301051	Duo Comfort remote display (fill level display in vehicle)	-	•	•	•	•	•	•	•
300518	Exterior gas socket	0,5	•	•	•	•	•	•	•
301956	MonoControl CS	-	•	•	•	•	•	•	•
301957	Duo Control CS	-	•	•	•	•	•	•	•
352059	CP-Plus control panel	-	•	•	•	•	•	•	•
351274	Truma Combi E heating incl. CP-Plus control panel instead of Truma Combi	-	•	•	•	•	•	•	•

Item no.		kg	550 MF	650 MEG	650 MF	650 MG	700 MEB	700 MEG	700 MK
	• = Option -- = not available X = standard								
Kitchen									
400369	Gas oven – combination with Option 401818 "refrigerator 190 ltr." not possible for Sky Ti 650 MF!	10	-	-	•	•	•	•	•
401818	Refrigerator 190 L AES instead of 108 L MES with separate door for freezer compartment (model-dependent), combination with Option 400369 "Gas oven" not possible for Sky Ti 650 MF!	15	-	-	•	•	•	•	•
Cabinet de toilette									
451777	Wood grate for shower tray	2,5	-	-	•	•	-	•	•
Electric									
250004	CARO antenna package	10	•	•	•	•	•	•	•
250430	Oyster antenna package, (combination with other optional equipment not possible in some cases)	14,5	•	•	•	•	•	•	•
250201	Onboard battery, additional	20	•	•	•	•	•	•	•
250969	19" flat screen	9	•	•	•	•	•	•	•
202142	DAB radio antenna	0,5	•	•	•	•	•	•	•
202141	Radio with CD, navigation and touch screen incl. steering wheel remote control - only possible in combination with Option 202141 Radio antenna	1,5	•	•	•	•	•	•	•
252144	DAB/DAB+ antenna	0,5	•	•	•	•	•	•	•
252143	Radio, all-in-one navigation system with DAB+ - only possible in combination with Option 252144 DAB/DAB+ antenna	1	•	•	•	•	•	•	•
551790	Easy to use TV pull-out behind seat back element	1,5	•	•	•	•	•	•	•
251949	USB socket	1	•	•	•	•	•	•	•
201630	Battery disconnect switch	-	•	•	•	•	•	•	•
Awning									
Awning OMNISTOR (model dependend)									
500160	Awning 265 cm x 200 cm	18	•	-	-	-	-	-	-
500893	Awning 355 cm x 250 cm	27	-	•	•	•	-	-	-
501333	Awning 405 cm x 250 cm	31	-	-	-	-	•	•	•
951036	TÜV + Registration certificate	-	•	•	•	•	•	•	•

KNAUS MOTORHOMES HAVE A EUROPE-WIDE 5 YEAR IMPERMEABILITY GUARANTEE AND 24 MONTH WARRANTY.

PLEASE NOTE FOR ALL KNAUS MOTORHOMES:

Dimensions and weights may vary within possible +/-5% tolerances due to the use of natural materials.

Installations, conversions or modifications carried out by unauthorised workshops endanger your safety and risk loss of the general operating permit and voidance of the KNAUS warranty. Therefore only have repairs or additions carried by an authorised KNAUS dealer and insist on original KNAUS extras.

Subsequent conversions or modifications, when technically possible, require additional assembly and material costs. In single cases, special combinations can be mutually exclusive. We reserve the right to make technical modifications in design, colour and equipment when these serve technical progress.

Some of the Figures show optional equipment deliverable at extra cost.

The contents are valid at the time of printing in July 2015. They are valid as from 1.8.2015 for the model year 2015. Previous price lists are no longer valid. Errors and printing errors excluded.

THE WATER SUPPLY UNIT CORRESPONDS AT LEAST WITH THE STATE OF THE ART OF 03/2009 (DIRECTIVE 2002/72/EC).

***J) EXPLANATIONS ON WEIGHT SPECIFICATIONS FOR YOUR KNAUS MOTORHOME:**

KNAUS motorhomes excel with high load capacities.

Innovative solutions such as using high-strength steels for the chassis or intelligent honeycomb technology in furniture manufacture allow realising lower inherent weights of the KNAUS motorhomes.

The legal authorities have ruled that the "mass in running order" and the "technical authorised laden mass" are to serve as weight specifications for a motorhome (Directive (EU) 1230/2012):

THE MASS IN RUNNING ORDER IS DEFINED AS:

Mass of unladen vehicle (incl. onboard tools, without spare wheel)

+ diesel tank 90% full

+ 75 kg (driver's weight)

+ liquid gas bottle 100% full (calculated with aluminium bottles for Sun Ti + Sky Traveller 650 DG - Superlight)

+ fresh water tank 100% full (fill capacity limited to 20 ltr.** Fresh water in driving operation (for Sun Ti + Sky Traveller 650 DG - Superlight with 10 ltr.** fresh water), when technically planned)

+ toilet flush tank 100% full

+ fresh water tank 100% full (fill capacity limited to 20 ltr.** Fresh water in driving operation (for Sun Ti + Sky Traveller 650 DG - Superlight with 10 ltr.** fresh water), when technically planned)

= mass in running order

** The capacity of the fresh water tank can be limited to 10/20 ltr. with an overflow valve according to Annex V, Part A, Sec. 2.6 Fn (h) VO (EU) 1230/2012 (recommended filling when driving).

EXAMPLE:

Mass in running order 2,850 kg

Technical authorised laden mass 3,500 kg

Maximum payload

(persons, luggage, load, gas, water, fuel etc.) 650 kg

The mass of the unladen vehicle is determined by weighing a vehicle with standard equipment (without optional equipment, accessories or packages; with onboard tools).

Please note that optional equipment, accessories or packages may reduce the maximum payload of a motorhome by their influence on the mass of the unladen vehicle. As user of a motorhome, you are obliged not to exceed the "technical authorised laden mass" and the respective maximum axle loads when driving.

WHEN ORDERING OPTIONS THAT REPLACE COMPONENTS FROM THE PACKAGES, THESE PACKAGE COMPONENTS ARE NOT DELIVERED EXTRA.

KNAUS TABBERT GMBH

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KNAUS
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