



## Technical specifications 2012-2 | motorhomes



motorhomes 2012 | Van | Partly Integrated | Partly Integrated with lifting bed | Alcoves



**ALL RECREATIONAL VEHICLES BY KNAUS COME WITH A EUROPE-WIDE 5 YEAR WATER INGRESS GUARANTEE AND A 24 MONTHS WARRANTY. PLEASE NOTE FOR ALL KNAUS MOTORHOMES:**

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. Please have any repairs, retrofittings or upgrades executed by an authorized KNAUS dealer only, and ask for original KNAUS parts. Fitting optional parts will increase your motorhome's net weight, and reduce possible additional payload.

Retrofittings, if technically possible, will cause additional mounting and material costs. We reserve the right to any technical modifications as to design, colour, and equipment, if technical improvement requires us to do so.

Some of the illustrations in the KNAUS price list partly show options available at additional expense.

Contents of the price list apply as of print date in December 2011. It is effective as from 01.01.2012 for the 2012 model year. Previous price lists expire. We reserve the right to errors and printing mistakes.

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

**\*) Annotation concerning weight data of your KNAUS motorhome:**

KNAUS motorhome come with generous permissible vehicle payload options. By means of innovative solutions such as using high performance steel chassis' and honeycomb technology on furniture, low vehicle net weights are being realized. Law requires that the weight data of a motorhome be expressed as "mass in ready-to-start mode" as well as the "permissible total mass" (Act 92/21 EWG):

**Mass in ready-to-start mode is defined as follows:**

Mass of the empty vehicle (including on-board tool kit)  
+ Diesel tank filled to 90%  
+ 75 kg for driver  
+ liquid gas bottles filled to 90%  
+ fresh water tank filled to 90% (in case of Sun Liner with 50 ltrs. fresh water tank; on Sky Ti, Sun Ti, Sky Traveller with 20 ltrs. fresh water tank)  
+ fresh water boiler filled to 90%  
= Mass in ready-to-start mode

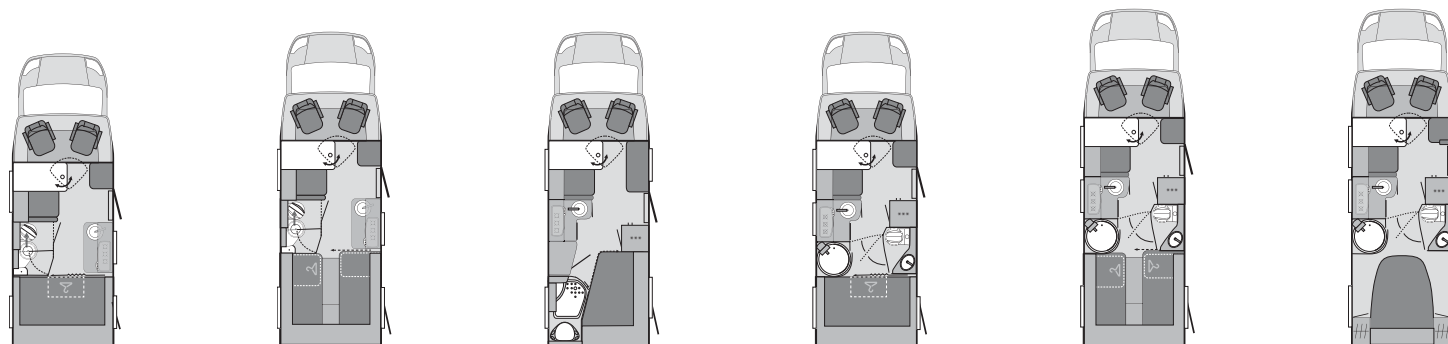
**Example:**

Mass of the empty vehicle (including on-board tool kit) 2850 kg  
permissible total mass 3500 kg  
maximum permissible payload  
(passengers, luggage, payload, gas, water, petrol etc.) 650 kg

The mass of the empty vehicle is defined through weighing the vehicle with standard equipment (excluding extras, options, package equipments or spare wheel; including on-board tool kit)  
Please note that options, extras and packages may affect the mass of the empty vehicle and thus reduce the value of the maximum permissible payload. **As a user of a motorhome you are required not to exceed the values of the permissible total mass in driving mode, and the respective maximum permissible axle load limits.**

**Ordering options to replace specific package elements will not result in a delivery of these replaced elements, too.**

# SKY TI



SKY TI	600 MG	650 MEG	650 MF	650 MG	700 MEG	700 MX
<b>FIAT-BASIC ENGINE TYPE</b>						
FIAT 2,0 l Multijet 115 Light	X	X	X	X	X	X
<b>ADDITIONAL ENGINE TYPES</b>						
Motorization 2,3 l Multijet 130 light	•	•	•	•	•	•
Motorization 2,3 l Multijet 150 light	•	•	•	•	•	•
Motorization 3,0 l Multijet 180 light	•	•	•	•	•	•
Motorization 2,3 l Multijet 130 Heavy	-	•	•	•	•	•
Motorization 2,3 l Multijet 150 Heavy	-	•	•	•	•	•
Motorization 3,0 l Multijet 180 Heavy	-	•	•	•	•	•
<b>Standard equipment</b>						
Length (cm)	649	699	699	699	747	747
Width (cm) (external/internal)	234/218	234/218	234/218	234/218	234/218	234/218
Height (cm) (external/internal)	275/200	275/200	275/200	275/200	275/200	275/200
<b>FIAT 2,0 l und 2,3 l / 3,0 l Multijet Light</b>						
Mass of the unladen vehicle (kg)*	2640 / 2.690	2.720 / 2.770	2.720 / 2.770	2.720 / 2.770	2.800 / 2.850	2.800 / 2.850
Mass in running order (kg)*	2.820 / 2.870	2.900 / 2.950	2.900 / 2.950	2.900 / 2.950	2.980 / 3.030	2.980 / 3.030
Maximum technically permissible laden mass (kg)*	3.500	3.500	3.500	3.500	3.500	3.500
Maximum user payload (kg)*	860 / 810	780 / 730	780 / 730	780 / 730	700 / 650	700 / 650
Towing capacity (kg)	2.000	2.000	2.000	2.000	2.000	2.000
Wheelbase (cm)	380	380	380	403	403	403
Tyre size 3.5 t	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 3.5 t	6J x 15	6J x 15	6J x 15	6J x 15	6J x 15	6J x 15
<b>FIAT 2,3 l / 3,0 l Multijet Heavy</b>						
Mass of the unladen vehicle (kg)*	-	2.760 / 2.810	2.760 / 2.810	2.760 / 2.810	2.840 / 2.890	2.840 / 2.890
Mass in running order (kg)*	-	2.940 / 2.990	2.940 / 2.990	2.940 / 2.990	3.020 / 3.070	3.020 / 3.070
Maximum technically permissible laden mass (kg)*	-	4.000	4.000	4.000	4.000	4.000
Maximum user payload (kg)*	-	1.240 / 1.190	1.240 / 1.190	1.240 / 1.190	1.160 / 1.110	1.120 / 1.070
Towing capacity (kg)	-	1.850	1.850	1.850	1.850	1.850
Wheelbase (cm)	-	380	380	403	403	403
Tyre size 3.5 t	-	225 / 75 R 16 CP	225 / 75 R 16 CP	225 / 75 R 16 CP	225 / 75 R 16 CP	225 / 75 R 16 CP

\* = See explanations

x Standard equipment  
- Not provided

1) This dimension applies to the folding bed option

SKY TI	600 MG	650 MEG	650 MF	650 MG	700 MEG	700 MX
Rim size 3.5 t	-	6J x 16	6J x 16	6J x 16	6J x 16	6J x 16
Permissible number of persons	4	4	4	4	4	4
Sleeping berths	up to 4	up to 4	4	up to 4	up to 4	up to 4
<b>DRIVER'S CAB / CHASSIS</b>						
ABS / driver airbag	x	x	x	x	x	x
Automatic 3-point safety belts, height-adjustable	2	2	2	2	2	2
Fiat Ducato wide-track chassis	x	x	x	x	x	x
Electronic immobilizer	x	x	x	x	x	x
Driver's door with car comfort	x	x	x	x	x	x
Power steering	x	x	x	x	x	x
<b>1. BODY</b>						
Aluminium flat sheet metal in white	X	X	x	x	x	x
Windows with integrated double blind	4	4	3	4	4	4
Skylights, 40 x 40 cm opening	3	3	3	3	3	3
Gas bottle locker (2 x 11 kg)	x	x	x	x	x	x
GFC underbody	x	x	x	x	x	x
Service hatch, right hand side (cm)	-	-	80 x 80 (75 x 74,5)	-	-	65 x 80 (60 x 74,5)
Rear garage (cm) (W x H door)	80 x 110 (75 x 104,5)	80 x 110 (75 x 104,5)	-	80 x 110 (75 x 104,5)	80 x 110 (75 x 104,5)	-
Hybrid rear lights with light elements	x	x	x	x	x	x
Awning lamp with motion sensor	x	x	x	x	x	x
Service hatch for supply module, 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
One-key locking system	x	x	x	x	x	x
Thickness, roof (mm)	33	33	33	33	33	33
Thickness, side wall (mm)	33	33	33	33	33	33
Thickness, floor (mm)	40	40	40	40	40	40
<b>2. LIVING ROOM</b>						
3-point safety belt in driving direction	2	2	2	2	2	2
Furniture decor velvet elm	x	x	x	x	x	x
Upholstery selection:						
Boston, Miami, Seattle (at extra charge: Las Vegas leather)	x	x	x	x	x	x
Bed dimensions, front (cm)	212 x 123/50	212 x 123/50	212 x 123/105	212 x 123/50	212 x 123/50	212 x 123/50
Bed dimensions, centre (cm)	-	-	-	-	-	-
Bed dimensions, rear (cm)	212 x 145/147	1 x 200 x 86; 1 x 195 x 86	200 x 143	212 x 147	1x 200 x 86; 1 x 195 x 86	192 x 140
PVC floor covering	x	x	x	x	x	x
<b>3. GAS, HEATING, WATER</b>						
Waste water volume in litres	95	95	95	95	95	95
Fresh water volume in litres	100 / 20	100 / 20	100 / 20	100 / 20	100 / 20	100 / 20
Gas system 30 mbar	x	x	x	x	x	x
Truma SecuMotion	x	x	x	x	x	x
Truma gas heating (hot water supply 10 litres)	Combi 4	Combi 6	Combi 6	Combi 6	Combi 6	Combi 6
Air circulation system	x	x	x	x	x	x
Water supply	immersion pump	immersion pump	immersion pump	immersion pump	immersion pump	immersion pump
<b>4. KITCHEN / BATH</b>						

\* = See explanations

x Standard equipment  
- Not provided

1) This dimension applies to the folding bed option

SKY TI	600 MG	650 MEG	650 MF	650 MG	700 MEG	700 MX
Three-burner hob, stainless steel sink, lowered, glass cover	x	x	x	x	x	x
Refrigerator (volume in litres)	110	110	110	110	110	110
Comfort toilet compartment	x	x	x	x	x	x
Spacious bathroom with separate shower	-	-	-	x	x	x
Longitudinal washroom with variable shower	-	-	x	-	-	-
Comfort toilet compartment with shower; slidable washbasin	x	x	-	-	-	-
Dometic / Thetford toilet	x / -	x / -	- / x	x / -	x / -	x / -
<b>5. ELECTRIC SYSTEM</b>						
Supply module accessible from outside:						
incl. fresh / waste water tap; 230 V Euro socket outside	x	x	x	x	x	x
Power supply / interior lighting with 230 V and 12 V, various sockets inside	x	x	x	x	x	x
Control Panel	x	x	x	x	x	x
Charger 190 VA	x	x	x	x	x	x
Radio and TV preparation incl. speakers	x	x	x	x	x	x
Circuit-breaker	x	x	x	x	x	x
Living room battery	80 Ah	80 Ah	80 Ah	80 Ah	80 Ah	80 Ah

## SKY TI package

### 210010 Fiat Chassis package 36 kg

- air condition manual operation, in driver's cabin
  - speed control system
  - air bag for passenger side
  - TCS and ESP incl. Hill Holder
  - exterior mirror electrically adjustable and heatable with integrated direction indicators
- Please note that when the Fiat package is not ordered the -vehicle's delivery time will be 3-6 months longer.

### 210001 TV package 15 kg

- 19" flat screen TV
- Comfort TV pull-out behind seat backrest element (except Sky TI 600 MG and 650 MEG: TV swivel arm)

### 210005 Media package 6 kg

- Monocover with flat screen TV, incl. radio DVD
- navigation system integrated
- Reversing camera preparation
- Reversing camera

### 216001 SKY TI package 18 kg

- Midi-Heki 70 x 50 cm with lighting
- Insect protection door
- Driver's and passenger seats with protective cover
- Folding system for front and side window insulation
- wheel trims in KNAUS style
- Bumper painted in vehicle colour

### 210030 Styling package

- Driver's cab in silver
- Knaus LED daytime running lights

### 210020 Safety package

- alarm system
- Gas sensor without siren

\* = See explanations

x Standard equipment  
- Not provided

1) This dimension applies to the folding bed option

# KNAUS TI optional equipment

item no.		VAN TI	SKY TI	SUN TI	SKY WAVE	WEIGHT IN KG
	• = option - = Not available X = standard equipment					
	<b>DRIVER'S CAB</b>					
	<b>Chassis</b>					
200501	air bag for passenger side	•	•	•	•	2
201814	aluminium rims 15" for Light-Chassis	•	•	•	•	-
201815	aluminium rims 16" for Heavy-Chassis	-	•	•	•	-
200188	trailer coupling, removeable incl. electronic installation (not available in combination with rear corner steadies on Van Ti 550) - on Sky Wave, Sky Ti, Sun Ti trailer coupling fixed	•	•	•	•	35
200868	wheel trims in KNAUS style	•	•	•	•	2
201781	MTPLM upgrade from 3.5 t to 3.85 t	-	•	•	•	-
201782	MTPLM upgrade from 3.5 t to 3.85 t, with coil springs (Goldschmitt)	-	•	•	•	-
201869	MTPLM upgrade from 4 t to 4,25 t	-	•	•	•	-
201785	TCS and ESP incl. hill holder	•	•	•	•	-
200488	exterior mirror electrically adjustable and heatable with integrated direction indicators	•	•	•	•	4
201811	automatic transmission - only in combination with engine types 2,3t Multijet 150 (as from 2012); 3,0l Multijet 180 (only in combination with Fiat package)	•	•	•	•	22
201043	spare wheel for motorhomes	•	•	•	•	27
200904	passenger's seat adjustable for height	•	•	•	•	-
201780	dashboard in aluminium-wood style	•	-	-	-	1
200980	air condition automatic, with particulate filter	•	•	•	•	30
200176	air condition manual operation, in driver's cabin	•	•	•	•	28
201006	fuel tank 120 ltr. instead of 90 ltr.	•	•	•	•	2
200394	Rear corner steadies (not available in combination with trailer coupling on Van Ti 550) - depend on vehicle layout	•	•	•	•	10
201519	steering wheel and gearshift lever FIAT in leather	•	•	•	•	1
201163	Steering wheel with multi-function buttons for radio control - only in combination with Fiat CD or MP3 radio	•	•	•	•	-
201418	enhanced generator 180 A (Fiat)	•	•	•	•	-
200224	engine heat exchanger only available in combination with Alde heating	-	-	•	-	4
200621	engine heat exchanger only available in combination with Truma hot air heating	-	-	•	-	4
200178	fog lights	•	•	•	•	1
201789	driver's cabin seats in original KNAUS cushions - on Van Ti only available in combination with option 200633	•	•	X	•	8
200633	Driver's and passenger seats swivelling - only available in combination with option 201789	•	-	-	-	8
201788	Bumper painted in vehicle colour	•	•	•	•	-
201638	Daytime running headlights LED	•	•	•	•	-
200567	speed control system - Cruise Control	•	•	•	•	2

item no.		VAN TI	SKY TI	SUN TI	SKY WAVE	WEIGHT IN KG
	• = option - = Not available X = standard equipment					
	<b>BODY</b>					
	<b>windows, doors, vents</b>					
100588	body door with window instead of standard door (without garbage can on Van Ti)	•	•	•	•	5
101019	hook-out window at rear, left-hand side, 70 x 40 cm (Van Ti 550 MD + 600 MG only)	•	-	-	-	7
101680	hook-out window in the scoop	-	•	-	•	15
100914	glass roof incl. black-out blinds	•	-	-	-	25
101797	KNAUS Panorama SunView incl. Lighting *1	-	-	•	-	-
100099	rooftop ventilation unit Omnivent 12 V,	•	•	•	•	5
101879	SkyLight 28 x 28 cm for room bath, incl. sunscreening	-	•	•	-	3
100526	Garage door on driver's side with lighting, additionally (depending on vehicle layout)	•	•	•	•	9,5
100602	Insect protection door	•	•	•	•	3
100915	rooftop window Midi Heki 70 x 50 cm	•	-	-	-	2
101169	rooftop window Mini Heki 40 x 40 cm, in the sleeping area	-	•	•	•	2
551778	Midi-Heki 70 x 50 cm with lighting	-	•	•	-	2
101816	Glass dome shower, for spacious bathroom (without black-out blinds)	-	•	•	-	-
101848	Glass roof 40 x 40 cm - more headroom in bath area	-	•	•	-	-
101820	Frame windows Seitz S7	-	•	X	-	-
101779	sliding windows on passenger's side - only available on Sky Ti 650 MF + Sun Ti 650 LF	-	•	•	-	-
	<b>Other</b>					
100887	GRP roof with reduced sensitivity against hail	•	•	•	•	8
100469	roof railing and tail ladder - not available in combination with air condition on Sky Wave - not available in combination with antenna package Caro on Sky Wave	-	•	-	•	13,5
101034	roof railing and tail ladder (not available in combination with bike rack in garage)	•	-	-	-	13,5
100706	roof railing without tail ladder	-	-	•	-	7
100212	electrical entrance step	-	-	•	-	12,5
101799	Garage sorting package 1: 2 holding rails at the floor incl. fixing eyelets and fastening element at the rear wall - only in garage models	-	•	•	-	-
101800	Garage sorting package 2: 2 holding rails at the floor incl. fixing eyelets and fastening element across the complete rear wall, plus clothes bag, shoe bag, and bicycle rack - only in garage models	-	•	•	-	-
100215	bike rack mounted at the rear, for 2 bikes - max. load capacity 60 kg	•	•	•	•	6
100216	bike rack mounted at the rear, for 3 bikes - max. load capacity 60 kg	•	•	•	•	6,5
100217	bike rack mounted at the rear, for 4 bikes - max. load capacity 60 kg	-	•	•	•	7
100237	motor bike rack AL-KO, payload 130 kg	-	•	•	•	48

# KNAUS TI optional equipment

item no.		VAN TI	SKY TI	SUN TI	SKY WAVE	WEIGHT IN KG
	<ul style="list-style-type: none"> <li>• = option</li> <li>- = Not available</li> <li>X = standard equipment</li> </ul>					
	<b>INTERIOR DESIGN</b>					
	<b>living / sleeping</b>					
550927	alternative upholstery available for various models	•	•	•	•	-
551234	bed extension in floor area	-	•	•	-	2
550661	Decoration packages: Tablecloth, cushions, sofa cushions, utensils bag (depending on vehicle layout)	•	•	•	•	11
550825	electric floor heating (depending on vehicle layout)	-	•	•	•	7
551711	Low bed – Sky Ti 650 MEG + 700 MEG, Sun Ti 650 LEG + 700 LEG only	-	•	•	-	-
550610	driver's cabin black-out folding system for front and side window insulation	•	•	•	•	4
550244	permanent bed "comfort"	•	x	x	x	5
551817	air condition system B 2500 (depending on vehicle layout)	•	•	•	•	31
551770	L-shaped seating group incl. Telescop-single-column lift table, table top slidable in all directions	-	•	x	-	5
551794	Electrically operated sliding bed - only 700 MX	-	•	•	-	-
550783	leather "Grand Canyon"	-	-	•	-	-
550783	leather "Las Vegas"	-	•	-	•	-
101849	Storage tray incl. strainer basket - only in...	-	•	•	-	-
550234	carpeting in driver's cabin	•	•	•	•	3,5
550235	carpeting in living room	•	•	•	•	4
551796	Conversion from single bed to cross bed - only layouts with single beds	-	•	•	•	-
551773	extra seating with safety belts - only possible in Sun Ti 700 with 3,0 l Multijet/3,5 t	-	•	•	-	-
	<b>gas, heating</b>					
550566	ALDE heating instead of Truma heating - available on Sky Ti 650 MF, 700 MEG, 700 MX	-	•	•	-	15
301051	remote display - only with Truma Duo Comfort!	•	•	•	•	-
300518	exterior gas socket	•	•	•	•	-
351274	heating Truma Combi E instead of Combi	•	•	•	•	-
301050	Truma Duo Comfort (automatic switch for 2-bottle systems)	•	•	•	•	1
	<b>kitchen area</b>					
400369	gas oven available on Sky Ti 650 MF, 650 MG, 700 MEG, 700 MX; Sun Ti 650 LF, 650 LG, 700 LEG, 700 LX - not available in combination with option 401818 "refrigerator 190 Ltr."	-	•	•	•	10
400466	gas cooker 3-flame instead of 2-flame	•	-	-	-	-
401769	coffee pad machine incl. 4 coffee mug in kitchen cabinet	-	•	•	-	-
401818	refrigerator 190 l AES instead of 110 l with separated door for freezing compartment (depending on vehicle layout) - not available in combination with option 400369 "gas oven"	-	•	•	-	15
400287	refrigerator 105 l instead of 75 l	•	-	-	-	10
401217	refrigerator 189 l AES instead 110 l MES (depending on vehicle layout)	-	-	-	•	20

item no.		VAN TI	SKY TI	SUN TI	SKY WAVE	WEIGHT IN KG
	<ul style="list-style-type: none"> <li>• = option</li> <li>- = Not available</li> <li>X = standard equipment</li> </ul>					
	<b>sanitary area</b>					
451777	Wood grating for the shower base (not available for Sky Ti 600 MG+650 MEG, Sun Ti 650 LEG)	-	•	•	-	-
450740	waste water tank insulation cover, heated	•	X	X	•	4
	<b>electrics</b>					
250004	antenna package, digital Caro - not available in combination with roof railing or air condition System on Sky Wave	•	•	•	•	10
250430	antenna package, digital Oyster	-	•	•	-	14,5
250201	on-board AGM battery additionally	•	•	•	•	20
251720	fuel cell Efoy Comfort 140 (depending on vehicle layout)	•	•	•	•	7,3
250924	flat screen TV - 17" LCD	•	-	-	•	8
250969	flat screen TV - 19" LCD	-	•	•	-	9
250231	Radio - CD/MP3-Tuner with USB (only available in combination w/radio installation preparation)	•	•	•	•	1
250233	radio installation preparation (40 W speakers w/ outside aerial)	•	X	X	•	3
250916	telescopic arm with pivoting device for flat screen TV sets	•	-	-	-	1,5
551790	Comfort TV pull-out behind seat backrest element (except Sky Ti 600 MG and 650 MEG: TV swivel arm)	-	•	•	-	-
251230	TV swivel 270 ° on wardrobe	-	-	-	•	-
	<b>awning</b>					
	<b>awning OMNISTOR (depend on vehicle layout)</b>					
500892	awning 305 cm x 250 cm	•	•	-	-	23
500893	awning 355 cm x 250 cm	-	•	•	•	27
501333	awning 405 cm x 250 cm	-	•	•	•	36,5



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We reserve the right to any technical modifications as  
to design, colour, and equipment, if technical  
improvement requires us to do so.

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Freiheit, die bewegt.

