

GB



Caravans 2014-2 Technical specifications



Caravans 2014 | Sport | Südwind | Südwind Exclusive | Eurostar | Deseo



KNAUS EUROSTAR standard equipment

KNAUS EUROSTAR standard equipment

1. VEHICLE, CHASSIS

AL-KO Euro chassis with semi-trailing link axle (mono axle; starting from body length 590 with tandem axle)
Aluminium wheels black finished
Wide-track safety chassis with axle shock absorbers
Drawbar cover
Low-profile tyres
2 hydraulic wheel shock absorbers
Automatic reversing system
Hand brake servo-assisted
AKS stabiliser
Spare wheel mount screw-in mount in gas bottle box
AL-KO premium steadies

2. BODY

Thickness: side wall 31 mm, roof 58 mm, floor 47 mm
Blank sheet white (Fiat bianco)
Front and rear in LFI (Long Fiber Injection) – technology
Gas bottle locker cover with gas strut and three-point locking
Seitz hinged double windows, tinted for suncreening with combination blinds and flyscreens
Door width 60 cm, with window and blinds, split horizontally incl. garbage
Convenience one-key locking system
Integrated gas bottle bottom in aluminium checker plate
Midi Heki Style, with forced ventilation
Mini-Heki, with forced ventilation
Service hatch in the side wall (depending on the layout)
Rear stowage box with bottom in robust composite material
KNAUS hybrid rear lights; rear lighting in LED technology
12 V awning lamp above the entrance door

3. INTERIOR

Furniture flaps in "Passion Cherry"
Comfort seating group with extendable cross bench
Wooden sliding door as room partitioner
Ventilated seat stowage boxes and rear ventilation of the top cabinets
Illuminated corner shelves
Single-support lifting table
High-quality PVC floor covering
Upholstery selection: Emare, Marrone, Palude (at extra charge: leather "Alice")
5 zones of cold comfort foam mattress, incl. Bedspread
Function floor with underfloor trays
Central dimmer control
Indirect LED light strip in the ceiling panels (ambience lighting)

4. ELECTRICS

Electric coupling to drawing vehicle, Jaeger 13 pole
Interior lighting complete in 12V version
230 V Euro exterior power socket, several security interior sockets
Recessed LED spots (energy-saving, long service life)
Flicker-free 20 W reading spots (long service life, no brightness fluctuations)
Large LED ceiling lamp
TV installation prepared (co-axial cabling)
Transformer/switching power supply 400 Watt, integrated in the multi-function floor
USB port

5. GAS / WATER / HEATING

Gas heating Truma S5004
Fresh water tank permanent mount, 45 ltr., integrated in the multi-function floor
Hot water supply (in kitchen and toilet, with Truma Therme)
Hot water supply with immersion pump 12 V
Central waste water discharge, one exterior water outlet underneath floor
City water connection
Air circulation system 12V, air circulation system with temperature sensitive automatic revolution system

6. KITCHEN / SANITARY AREA

Refrigerator Dometic 108 ltr., gas, 230 V, 12V, illuminated with freezing compartment (gas operation in driving mode are only allowed in combination with Truma Mono Control)
3-burner cooker-sink combination with safety pilot and glass cover
Stainless steel sink with integrated drainer
Automatic mixing tap in kitchen and bathroom
Drawers with soft-close slides
Washbasin in solid-surface material
Comfort bathroom
Top cabinet with mirror and tray areas, in the bathroom
12V LED lighting
Hinged frosted-glass bathroom window with darkening / flyscreen blind (depending on the layout)
230V hot water system
Dometic toilet with ceramic coating

KNAUS EUROSTAR special equipment:

KNAUS EUROSTAR 12 V equipment

114305 12 V equipment

Electronic charger 28 A with integrated Booster voltage lifter for optimal charging while driving
80 AH gel battery,
Battery power indicator through board control

KNAUS EUROSTAR Security equipment

114315 Security equipment

(not available on 2,8t Chassis)
AL-KO Trailer Control – ATC [Nr. 150997]
Gas detector
Smoke detector [Nr. 551327]

KNAUS EUROSTAR Arctic equipment

114325 Arctic equipment - for 500 EU, 500 FU

Alde heating [Nr. 450098]
Electric floor heating [Nr. 550279]
Refrigerator cover
Duo Control CS [Nr. 301957]
Remote display and Eis Ex [Nr. 301057]

KNAUS EUROSTAR Stressless equipment

114310 Stressless equipment - for 500 EU, 500 FU (Mono axle)

Truma Mover SER
Hydraulic steadies [Nr. 151678]

KNAUS EUROSTAR Multimedia equipment

114320 Multimedia equipment

22" flat-screen TV with integrated receiver
Antenna package, digital Caro Vision [Nr. 251998]
External connection for TV: external 230 V socket, incl. antenna connection [Nr. 250941]

KNAUS EUROSTAR Arctic equipment

114326 Arctic equipment - for 590 FUS

Alde heating [Nr. 450098]
Electric floor heating [Nr. 550279]
Refrigerator cover
Duo Control CS [Nr. 301957]
Remote display and Eis Ex [Nr. 301057]

KNAUS EUROSTAR Stressless equipment

114311 Stressless equipment - for 590 FUS (tandem axle)

Truma Mover TER
Hydraulic steadies [Nr. 151678]

KNAUS EUROSTAR Sound equipment Jehnert

114321 Soundequipment Jehnert

Radio preparation
Subwoofer incl. booster
4 speakers (2x corner shelves, 2x bed)
Radio CD with MP3 and USB

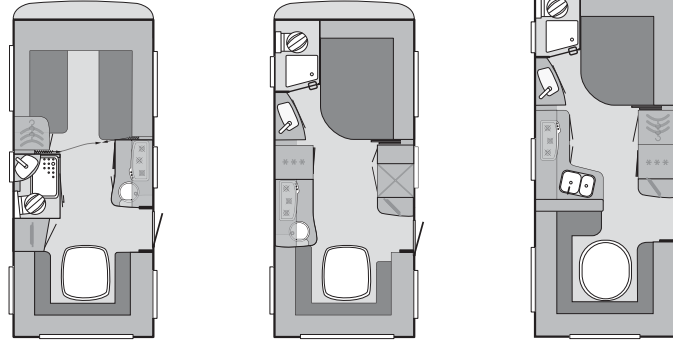
KNAUS EUROSTAR Komfort equipment

114330 Komfort equipment Eurostar

Froli system with cold comfort foam mattress
AL-KO Big Foot

EUROSTAR

Technical Specifications



Technical Specifications/Equipment details	500 EU	500 FU	590 FUS
Total length*	808	808	866
Interior length (cm)	532	532	590
Total width / Interior width (cm)	250/234	250/234	250/234
Total height / Interior height (cm)	260 / 196	265 / 196	260 / 196
Awning dimensions (cm)	992	992	1050
Mass of the unladen vehicle (kg)**	1.670	1.670	1.920
Mass in running order (kg)**	1.740	1.740	1.990
Maximum technically permissible laden mass (kg)**	2.000	2.000	2.300
Maximum user payload (kg)**	330	330	380
Low profile tyres	215/70R15C	215/70R15C	205/65R15 RF
Rim size	6 1/2 J x 15	6 1/2 J x 15	6 1/2 J x 15
Sleeping berths	4	4	4
Bed dimensions, front (cm)	200 x 86 / 187 x 86	200 x 157	200x157
Bed dimensions, centre (cm)	-	-	-
Bed dimensions, rear (cm)	228 x 139/137	228 x 151/121	228 x 207/153
Hinged windows all around (Typ Polyplastic)***	7	6	6

*) including drawbar

**) Maximum user payload (kg) = Difference of Mass of unladen vehicle and Maximum authorized laden mass. For explanations please refer to last page.

***) interior: fly screen and black out blind

KNAUS optional equipment

Item no.		• = option - = Not available X = standard equipment				Weight
		SPORT	SÜDWIND	SW Exclusive	EUROSTAR	
	VEHICLE					
	CHASSIS					
150840	AL-KO Big Foot for premium steadies	-	-	-	•	2,5
150266	AL-KO Safety Compact 2004	-	-	-	•	1
150997	AL-KO-ATC traction control system	•	•	•	•	4,5
150108	Aluminium wheels for Mono axle up to 1,300 kg	•	•	•	-	-
150109	Aluminium wheels for Mono axle starting from 1,400 kg	•	•	•	-	-
150110	Aluminium wheels for tandem axle	•	•	•	-	-
150122	Spare wheel incl. car jack – not available for Mono axle with 1.900/2.000 kg	•	•	•	-	25
152026	Spare wheel with alloy rim, underfloor adjustment	-	•	•	•	15
150620	Roadway kit tyre filling system incl. compressor	•	•	•	-	2,5
151634	Wheel trims	-	•	•	-	-
150065	Fixing supports, solid form, long	•	•	X	X	6,5
151678	Hydraulic steadies – Installation requires combination with Autark or 12 Volt package	-	-	-	•	22
	BODY					
	Windows, doors, vents					
100918	Hinged window (serial equipment on SP 400LK; 420QD; 500QDK; 700UFK; SW 580 QS, 750 UFK; on SW Exclusive 580 UF, 650 UDF, 750 UFK)	•	•	•	-	8
101666	Hinged window for toiletroom (depending on vehicle layout)	•	•	•	X	
102011	frame windows	-	-	-	•	
100099	Rooftop ventilation Omnivent 12 V,	•	•	•	•	5
101958	2. garage door 60 x 95 cm, forward facing left – available on SP 450 LK, 500 FDK, 500 QDK, 550 FSK; SW 500 FDK, 500 FSK, 550/580 FSK; SW Excl. 580 FDK	•	•	•	-	5,5
100170	Lift-tilt sunroof, HEKI II	•	•	X	-	7,2
100832	Insect protection blind, full length of the door	•	•	X	-	3
101402	Insect protection blind, full length of the door	-	-	-	•	3
100612	Service flap lockable (depending on vehicle layout)	•	•	•	•	1,5
	Other					
100887	Roof of GRP w/ reduced sensitivity of hail	•	•	•	•	8
100577	Roof railing	•	•	•	-	10
100570	Drawbar covering (not available in combination with bike rack on drawbar)	•	•	•	X	4
100215	Bike rack rear mounting, for 2 bikes (max. load capacity 60 kg)	•	•	•	-	6
100039	Bike rack on drawbar, for 2 bikes (not available in combination with drawbar covering)	•	•	•	-	5

Item no.		• = option - = Not available X = standard equipment				Weight
		SPORT	SÜDWIND	SW Exclusive	EUROSTAR	
551327	Smoke detector	-	-	-	•	0,3
102038	Side walls "Freedom of Design"	-	-	-	•	-
100694	Exterior gas socket	•	•	•	-	7
	INTERIOR FURNISHING					
	Living / sleeping					
552073	Roof panelling incl. anthracite-coloured covering of air-conditioning system	-	-	-	•	10
552074	Roof panelling incl. anthracite-coloured covering of air-conditioning system, 22" flat-screen TV with integrated receiver and swivel arm	-	-	-	•	20
551687	Bunk bed – Sport 400 LK, 650 UDF; SW Excl. 650 UDF only	•	-	•	-	-
550590	3rd bunk bed available for Sport 400 LK, 450 LK, 500 FDK, 500 QDK, 550 FSK	•	-	-	-	-
551979	3rd bunk bed with Linen cupboard – available for SW 500 FDK, 500 FSK, 580 FSK; SW Excl. 580 FDK	-	•	•	-	-
550651	Bed conversion of salon seating group (column lift table can be lowered) – available for SP 500 FDK, 500 QDK, 550 FSK, 580 QS only	•	X	X	-	-
550660	Decoration packages: table cloth/s, pillows/cushions, utensil bag	•	•	•	•	-
551413	Single column lift table	•	X	X	X	-
551112	Folding bed - SP 700 UFK only	•	-	-	-	8
552052	Air condition Freshjet 2200 (depending on vehicle layout)	•	•	•	•	30
550040	Fixed beds with spring mattress	•	•	•	•	9,5
552009	Adjustment for table flexibly	-	•	•	-	-
550042	Knaus comfort bed – cold-foam mattress incl. disc-spring bed bases	-	•	•	X	1
551416	Leather Alice	-	-	-	•	-
551968	Deluxe bed construction with second compensating cushion (possible for all round seating groups and dinette).	•	X	-	-	-
550894	Extendible slatted frame for single beds	•	•	•	•	0,5
551965	Move-out for bed extension with compensating cushion – for SP 420 QD, 500 FDK, 500 QDK, 550FSK, 580 QS, 650 UDF, 750 FDU; SW 500 FDK, 500 FSK, 580 FSK, 580 QS; SW Excl. 580 FDK	•	•	•	-	-
551679	Bedsread	•	•	•	•	-
550075	Carpeting for body length 400 to 450	•	•	•	-	5
550076	Carpeting for body length 500 to 590	•	•	•	•	6
550077	Carpeting for body length 650 to 750	•	•	•	-	7
550081	Airmix proportioning of fresh air unit in air circulation system	•	•	•	-	0,5
551966	Wall covering above the bed, in leather design	•	•	•	-	-

KNAUS optional equipment

Item no.		SPORT	SÜDWIND	SW-Exclusive	EUROSTAR	Weight
	• = option - = Not available X = standard equipment					
	Electrics					
551480	Ambiance lighting	-	•	•	X	-
250004	Aerial package Caro	•	•	•	-	15
251998	Antenna CaroVision automatically (without Receiver)	-	-	-	•	-
251336	Antenna cable at drawbar, length 5 m	-	-	-	•	2
251337	Antenna cable at drawbar, length 10 m	-	-	-	•	4
250072	Additional 230 V socket inside	•	•	•	•	0,3
250950	Additional 12 V socket inside	•	•	•	•	0,30
250941	Combi-external plug socket (combination electricity + TV)	•	•	•	•	-
252023	22" flat-screen TV with integrated receiver and swivel arm	-	-	-	•	10
250969	Flat screen TV 19" LCD monitor	•	•	•	-	9
251261	Holder for flat screen TV, swivelling (depending on vehicle layout)	•	•	•	-	3
250376	12 V mobile system, comprising: Gel battery, automatic charger, and master switch	•	•	•	-	28,6
251358	Radio preparation incl. 2 speakers and cable laying	-	•	•	-	1
252034	Radio preparation incl. 4 speakers and cable laying (Jehnert)	-	-	-	•	1
250231	Radio/CD/MP3-Tuner with USB - only available in combination with radio preparation	-	•	•	•	1
251969	USB port above the seating group	-	•	X	X	-
	Gas, heating, water					
300518	Exterior gas socket	•	•	•	•	-
301956	Mono Control CS vertical (on 1 gas bottle)	•	•	•	•	-
301957	Duo Control CS vertical (on 2 gas bottles)	•	•	•	•	-
301057	Remote display + ice-ex for DuoControl	•	•	•	•	-
351386	ALde hot-water heating – means no service hatch (depending on vehicle layout, on request)	-	-	-	•	34
450098	ALDE hot water heating – possible for SW 500 FU, 580 FSK, 590 FUS, 700 EU, 700 UFK	-	•	•	-	-
351967	ALDE hot-water floor heating – possible for SW Excl. 580 UF, 650 UDF, 750 UFK	-	-	•	-	-
550920	Electric floor heating starting from body length 580	•	•	•	•	10
550279	Electric floor heating up to body length 550	•	•	•	•	10,00
550086	Additional electric heating Truma Ultraheat	•	•	•	•	2
450092	Waste water tank mobile, 25 litre	•	•	•	•	3,3
450019	City water supply connection (only in combination with fresh water tank 45 ltr.)	•	•	•	X	0,5
450093	Fresh water tank mobile, 25 ltr	•	•	•	-	3,3
450153	Fresh water tank permanent mount, 45 ltr.,	X	X	X	X	5
451960	Fresh water tank 75 ltr., integrated in the function floor	-	-	-	•	5,5
450563	Fresh water tank liquid level indicator	•	•	•	•	-
451481	Hot water system with boiler through Truma-Boiler BN 10 (gas/electric)	-	-	-	•	9,5
451751	Hot water system with Truma-Boiler 14 L (electric)	-	-	-	•	9,5
450090	Hot-water system Truma gas boiler, 10 l, mixer taps, shower equipment, shower curtain, 25 l waste water tank	-	•	•	-	19

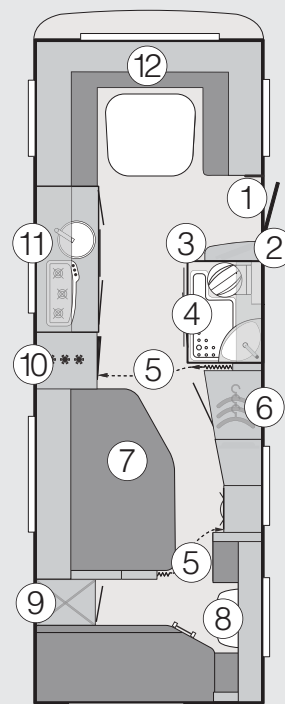
Item no.		SPORT	SÜDWIND	SW-Exclusive	EUROSTAR	Weight
	• = option - = Not available X = standard equipment					
	Kitchen and sanitary area					
400369	Gas oven w/ grill	-	•	•	-	13,2
400622	Extractor hood	-	•	•	•	2,5
402037	Gourmet cooker	-	-	-	•	-
401769	Coffee pad machine, in kitchen display cabinet (depending on the model)	-	•	•	•	2,7
401940	Kitchen equipment comprising: Kitchen roll holder, spice board, hooks for dish towels	•	•	•	-	1,5
401798	189 l Dometic refrigerator with separate freezer door, 230V/gas instead of 108 l – possible for SP 400 LB, 450 LK, 480 XB, 500 FU, 500 QDK, 580 FUS, 580 QS, 650 UDF; SW 500 FU, 580 FSK, 580 EU, 580 QS, 590 FUS, 650 UDF, 700 UFK, 750 FKU; SW excl. 580 UF (gas operation in driving mode are only allowed in combination with Truma Mono Control)	•	•	•	-	5
401307	Refrigerator Dometic 189l 230V/Gas instead of 108 l (depending on the model, on request) – gas operation in driving mode are only allowed in combination with Truma Mono Control	-	-	-	•	5
400060	Microwave (depending on vehicle layout)	•	•	•	•	15
402054	Storage box system in kitchen cabinet	-	-	-	•	-
450950	Additional shower kit "luxus"	-	-	-	•	2
450585	Additional shower kit for longitudinally positioned bathroom	•	•	•	-	2
450520	Additional shower kit for centrally positioned bathroom	•	•	•	-	2
	EXTRAS					
	Awning Omnistor					
500160	Awning 265cm x 200cm (depending on vehicle layout) – starting from body length 400	•	-	-	-	20
500161	Awning 305cm x 250cm (depending on vehicle layout) – starting from body length 420	•	•	•	-	23
500163	Awning 405cm x 250cm (depending on vehicle layout) – starting from body length 500	•	•	•	-	30
501730	Awning 455cm x 250cm (depending on vehicle layout) – starting from body length 590	•	•	•	-	33
500657	Awning with mounting on the roof 400cm x 250 cm (depending on vehicle layout)	-	•	•	•	40
501997	Awning with mounting on the roof 455 cm x 250 cm (depending on vehicle layout)	-	-	-	•	42

KNAUS Weight variants

Item no.	Category	Weight increase (1)
151453	Eurostar 590 FUS	2.300 kg up to 2.500 kg*
150111	Sport 400	1.100 up to 1.200/1.300 kg
150111	Sport 420, 450	1.200 up to 1.300 kg
150111	Sport 550 / Südwind 460	1.400 up to 1.500 kg
150111	Südwind 580 / Südwind Exclusive 580	1.600 up to 1.700 kg
150111	Sport 650 / Südwind Exclusive 650	1.800 up to 1.900/2.000 kg
150111	Sport 700 / Südwind 700 / Südwind Exclusive 650	1.900 up to 2.000 kg
150112	Sport 400	1.100 up to 1.400/1.500 kg
150112	Sport 420, 450	1.200 up to 1.400/1.500 kg
150112	Südwind 420	1.300 auf 1.400/1.500 kg
150112	Sport 460, 500 / Südwind 450 / Südwind Exclusive 450	1.300 auf 1.400/1.500/1.600/1.700 kg
150112	Sport 550 / Südwind 460	1.400 auf 1.600/1.700 kg
150112	Sport 580 / Südwind 500 / Südwind Exclusive 500	1.500 auf 1.600/1.700/1.800 kg
150112	Südwind 580 / Südwind Exclusive 580	1.600 up to 1.800 / 1.900 kg**
150112	Südwind 590	1.700 up to 1.800 / 1.900 kg**
150112	Sport 650	1.800 up to 2.500 kg
150112	Sport 700 / Südwind 700 / Südwind Exclusive 650	1.900 up to 2.500 kg
150112	Sport 750 / Südwind 750 / Südwind Exclusive 750	2.000 up to 2.500 kg

* possible up to 4 weeks before production start.
 *** In case of MTPLM upgrade to 1900 kg aluminium wheels must be fitted due to the load bearing capacity."

explanation of layouts



How to read our layouts:

- ① entrance door
- ② cloakroom
- ③ TV-position
- ④ shower, wash basin and toilet
- ⑤ room partitioner
- ⑥ wardrobe
- ⑦ fixing bed
- ⑧ dinette / seating group
- ⑨ linen cupboard
- ⑩ refrigerator
- ⑪ kitchen with 3-flame gas stove and sink
- ⑫ U-seating group

KNAUS



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important information about Knaus Caravans

ALL CARAVANS BY KNAUS ARE DELIVERED WITH A EUROPE-WIDE 5 YEAR LEAK TIGHTNESS GUARANTEE AND A 24 MONTHS WARRANTY. PLEASE NOTE FOR ALL KNAUS CARAVANS:

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.

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.

In exceptional cases some combinations of extras and options may occur as mutually exclusive.

The contents of this list reflect arrangements at printing, in December 2013. It is effective as from 01.01.2014 for the 2014 model year. 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/EC).

***) Annotation concerning weight data of your KNAUS caravans:**

KNAUS caravans 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 caravan be expressed as "mass in ready-to-start mode" as well as the "permissible total mass" (regulation(EU) 1230/2012)

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

Mass of the empty vehicle
+ liquid gas bottles (filled to 100%)
+ fresh water tank (filled to 100%)
+ toilet flush tank (100 % full)
+ fresh water boiler filled to 100%
= Mass in ready-to-start mode

Example:

Mass of the empty vehicle
permissible total mass

maximum permissible payload
(luggage, payload, gas, water, petrol etc.)

The "permissible total mass" defines the maximum permissible mass of the vehicle (vehicle incl. Optional equipment / extras / packages, and gas, water, luggage, load, etc.) for driving.

For you as a caravan user the important value of the maximum user payload (for luggage, load, gas, water, etc.) is calculated from the difference between "permissible total mass" and "mass of the unladen vehicle":

The mass of the empty vehicle is defined through weighing the vehicle with standard equipment (excluding extras, options or package equipments). Fitting optional parts will increase your caravan's net weight, and reduce possible additional payload. Please contact your KNAUS dealer for a possible increase of your vehicle's GWV.

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 caravan 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.