



HEAVENLY

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TECHNICAL SPECIFICATIONS – CARAVANS 2020-2

SPORT&FUN

KNAUS
FREIHEIT, DIE BEWEGT.

SPORT&FUN

Technical specifications



Technical specifications	SPORT&FUN 480 QL
Dimensions	
Total length*	625
Interior length (cm)	480
Total width / Interior width (cm)	232 / 216
Total height / Interior height (cm)	257/196
Mass of the unladen vehicle (kg) **	1.060
Mass in running order (kg) **	1.130
Tecnically maximum authorized laden mass (kg)**	1.300
Maximum user payload (kg) **	170
Tyre size (standard)	195/70R14
Tyre size (option 17" alloy wheels)	205/50 R17
Rim size (standard)	5 1/2 J x 14
Rim size (option 17" alloy wheels)	6 1/2 J x 17
Sleeping berths	4
Bed dimensions, front (cm)	142,8/124,5 x 198,8
Bed dimensions, centre (cm)	121/99 x 192
Hinged windows all around **** (window toilet room standard matt without insect protection and blackout blind)	4
Entrance door (cm): W x H door	60 x 172
Rear door (cm): W x H door	92 x 172
Skylights with insect protection	1
Mushroom-shaped fans	1
Refrigerator (volume in liters / option)	108

KNAUS SPORT&FUN – Standard equipment

1. CHASSIS

- ALKO chassis with semi-trailing arm suspension (mono axle; reinforced version)
- 2 hydraulic wheel shock absorbers
- Reversing mechanism
- Servo-assisted handbrake
- AKS stabilizer
- Hand brake and corner steadies

2. BODY

- GRP roof with reduced hail sensitivity
- Aluminum hammer tone, front and rear with smooth metal sheeting
- External storage hatch, lockable
- Cabin door: KNAUS STYLE – two-piece, without window, incl. waste bin
- Additional rear entrance door, width 920 mm
- One-key locking system
- Gas bottle locker with external hatch (side wall) can be equipped with 2 x 11 kg gas bottles
- Wall thickness: 31 mm, roof thickness: 31 mm, floor thickness: 38 mm
- Awning LED light 12 V (awning light rear option)
- Roof railing (max. load 75kg)
- Third brake light

3. LIVING AREA

- Furniture decor "Salem Ash"
- high-quality, hard-wearing PVC flooring with ship's galley look
- Wardrobes and storage compartments rear ventilated
- Folding bed at front
- Large storage area underneath the bed
- Fixed beds with EvoPore HRC mattress
- Individually adjustable spots in seating and sleeping area
- Double hinged window with insect screen and blackout roller blinds
- 1 hinged roof light, clear glass, 40 x 40 cm incl. insect screen
- Lounge sofa, converts to double bed (incl. Equalizing pad)

- Upholstery options: Petrol Fun, Fresh Mint
- TV installation preparation
- Ottoman (additional seat, incl. storage space)

4. POWER SUPPLY

- Electric coupling to towing vehicle, Jaeger 13-pole
- Interior lighting, complete, 12 V model
- 230 V Euro exterior power inlet, several Schuko interior sockets
- Powerful 12 V and 230 V on-board electrics
- TV installation prepared (co-axial cabling)
- Transformer: 240 V

5. GAS/WATER

- Gas heating system: Truma S 3004
- Fresh water tank 45 liters, fixed
- central waste water drain; one external underfloor drain
- Water supply with submersible pump, 12 V
- Truma Therme hot water supply for kitchen and washroom
- Convection system, 12 V, with temperature-dependent speed control for heater blower

6. KITCHEN/WASHROOM

- 3-flame hob with glass cover and stainless steel washbasin
- Fridge Thetford 142 liters, gas, 230 V, (gas operation in driving mode is only allowed in combination with Truma Mono-/Duo Control)
- Comfort room cell (shower equipment optional)
- Hinged T-window, opaque glass, without roller blind
- Dometic cassette toilet with ceramic insert
- LED lighting over kitchen worktop
- Drawer
- Foldable clothes pole in toilet room or shower

*) including drawbar
– Not provided

** The maximum vehicle load capacity (kg) = difference between the weight of the empty vehicle and authorised vehicle load capacity. Please consider the comments and explanations on Page 31.
*** Interior: fly screen and black out blind

KNAUS SPORT&FUN – Packages

Item no.	
114505 Plus package (18,5 kg)	
151110	Jockey wheel with integrated damper
150065	Heavy-duty corner steadies
100170	Lift-tilt sunroof, Heki II
100832	Insect protection blind, full length of the door
452718	Water filter system „BWT - Best-Camp mini“

Item no.	
210080 TV package 19" (24 kg)	
250004	SAT system CARO® + Premium
252407	19" TV unit with HD-Tuner
250941	Combi-external plug socket (combination electricity + TV)
251261	TV holder

KNAUS SPORT&FUN – Optional equipment

Item no.	in package		KG	Item no.	in package		KG
		VEHICLE				INTERIOR FURNISHING	
		Weight increase				Living / sleeping	
150112		1.300 to 1.400/1.500 kg (1.500 kg chassis)	15	552574		Fixed bed with EVOPORE HRC mattress incl. WaterGEL pad (not possible with lifting bed)	10
150112		1.300 to 1.600/1.700 kg (1.700 kg chassis)	25	550076		Carpeting for body length 500 to 590	6
		VEHICLE		552278		Height-adjustable front bed (only possible with option 100526)	10
150997		AL-KO-ATC traction control system	4,5	552369		Fitted sheet set - to fit mattress shape - for 2 beds (for permanent beds depending on layout)	
152589		AL-KO-AAA premium brake (self-adjusting brakes)	-			Upholstery and textiles	
151110	PLUS PACKAGE	Jockey wheel with integrated damper	-	552188		Upholstery selection „Active Rock“	-
152545		17" alloy wheels for single-axle models, front polished in black gloss in exclusive KNAUS Design	13	550660		COZY HOME package includes: 2 decorative cushions, 2 sleeping pillows, 2 blankets, 1 table runner	3
152565		Spare wheel aluminium wheels 17" in exclusive KNAUS design - only possible with option 152545 / 152519 (17" alloy wheels)		321		EARTH	
150122		Spare wheel incl. car jack - not possible with 17" alloy wheels	25	322		STONE	
151634		Wheel trims 14" in exclusive KNAUS design		323		AVOCADO	
150620		Roadway kit tyre filling system incl. compressor	2,5	324		AQUA	
150065	PLUS PACKAGE	Corner Steadies, solid form, long	6,5	325		MAGNOLIA	
152069		Truma Mover XT / mono axle til 2.000 kg – Installation requires combination with 12 V mobile system (Opt. 250376)	28	326		PEACH	
		BODY				Electrics	
		Windows, doors, vents		250004	TV 19"	Complete antenna system CARO®+ Premium	14
100170	PLUS PACKAGE	Lift-tilt sunroof, HEKI II	7,2	252407	TV 19"	19" TV unit with HD tuner	9
100832	PLUS PACKAGE	Insect protection blind, full length of the door	3	251261	TV 19"	Holder for flat screen TV, swivelling	4
100526		Garage Door left	1,5	250941	TV 19"	Combi-external plug socket (combination electricity + TV)	-
102153		Cassette combi blind for bathroom window	1	250072		Additional socket in the kitchen	
				250376		12 V mobile system, comprising: Fresh water and battery indicator, gel battery, automatic charger, and master switch	28,6
				551327		Smoke warning system	0,3
				252340		Rear awning light in LED technology	0,3
				252698		velocate® GPS Tracker (hardware without personal tracking function; theft tracking for additional charge)	0,5
				252815		velocate® LIFETIME license with unlimited, personal, EU-wide tracking function (only possible with option number: 252698)	

KNAUS SPORT&FUN – Optional equipment

Item no.	in package		KG
Gas, heating, water, air conditioning			
552052		Air condition Freshjet 2200	30
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	-
550086		Additional electric heating Truma Ultraheat	2
450093		Fresh water tank mobile, 25 ltr	0
450092		Waste water tank mobile, 25 litre	3,3
451443		City water supply connection (only in combination with fresh water tank 45 ltr.)	0,5
450563		Fresh water tank liquid level indicator	-
550081		Airmix proportioning of fresh air unit in air circulation system	0,5
452718	PLUS PACKAGE	Water filter system "BWT - Best-Camp mini"	
302033		Gas warning system	
Kitchen and sanitary area			
552277		Soap dispenser with additional counter top space	12
452316		shower cabin	5
EXTRAS			
500161		Awning 305cm x 250cm	23
101299		Motorbike rack 1x (over axle) (orders for 2x 101299 motorbike racks: one over axle, one front hatch) (Lashing eyelets only available in combination with option 102333)	2,5
102232		THULE Caravan SUPERB - Bike rack on drawbar, for 2 bikes (max. load capacity 60 kg)	10
101298		Access ramp	5
102333		Lashing eyes (8 pcs.)	

Item no.	in package		KG
Others			
100570		Drawbar covering (not available in combination with bike rack on drawbar)	4
951036		registration papers	
952538		Factory collection	



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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.

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