

CARBEST
INNOVATIONS FOR MOBILE LIFE

SPECIAL

ACCESSORY HIGHLIGHTS

FOR VANS, MOTORHOMES
AND CARAVANS



www.carbest.com

CARA-MOVE MANOEUVERING AID

MANUAL OR AUTOMATIC VERSION

- Sturdy aluminum drive rollers
- Soft start precision control
- Compact, robust, with quick drive
- Lightweight
- With remote control



NEW



CARBEST
QUALITY



CARBEST CARA-MOVE MANUAL:

Cara-Move manual manoeuvring aid is usable for single and dual axle caravans up to a maximum gross weight of 2250 kgs. Swinging to/from the wheel is done manually. Electricity consumption on even ground: approx. 25 A.

Max. electricity consumption (1100 kg caravan single axle, incline 25%): 80 A. Weight: approx. 35 kgs. Scope of supply: 2 motors, connecting rod, remote control, user manual, mounting material, battery disconnect switch (100 A).

920208

899,-



CARBEST CARA-MOVE AUTOMATIC:

Cara-Move automatic manoeuvring aid is usable for single and dual axle caravans up to a maximum gross weight of 2250 kgs. Comfortable swinging to/from the wheel is done automatically. Electricity consumption on even ground: approx. 25 A.

Max. electricity consumption (1100 kg caravan single axle, incline 25%): 80 A. Weight: approx. 40 kgs.

Scope of supply: 2 motors, motor unit for hitching and unhitching, connecting rod, remote control, user manual, mounting material, battery disconnect switch (100 A).

920202

1349,-

CARBEST BATTERY-PACK ALL-INCLUSIVE SET:

The Carbest Battery Power-Pack all-inclusive set is the perfect accessory for your Carbest Cara-Move manoeuvring system (manual or automatic). The set includes: 1 battery charger (10 A), 1 AGM Power Line Deep Cycle battery 80 Ah, 1 battery box, 2 battery clamps. Total weight: approx. 25,5 kgs.

9202022

349,-



COOLING AT ANY TIME AND IN ANY PLACE

NEW



① 3-way absorber cooling box, 38 litres

- 12V operation, 230V operation, gas operation
- Stepless flame regulation during gas operation
- Stepless thermostat control during 230V and gas operation
- Vertical space for 15x 1-litre bottles
- Integrated water level
- 2 eyelets for lashing strap

Refrigeration: 20°C to 25°C below ambient temperature

Dimensions WxDxH: 500 x 470 x 440 mm. Weight: approx. 18 kgs

30mbar	713581	1	269,-
50mbar	71358	1	269,-

② Compressor built-in refrigerator, 12/24V DC

- Stainless steel housing
 - Easy operation with LED display
 - Freezer compartment with ice cube tray
 - The cooling compressor can be moved up to 180 cm
- Refrigerator 0-10°C, freezer compartment max. -12°C. Built-in refrigerator with 34l and 6l freezer compartment and high-quality stainless steel housing. Controllable via LED panel in the door front.

Dimensions: WxDxH: 390 x 508 x 563 mm.

Weight: approx. 15 kgs **71357** ¹⁰ **739,-**

③ Compressor cooler VAN S, 9 litres, 12/24V DC, 220V - 240V

- Fits between the driver seat and passenger seat VW T5 / T6
 - With drink holder, interior lighting and ice cube tray
 - Incl. carrying strap and 2 eyelets for lashing strap/carrying strap
- Refrigeration: -18°C to +10°C.

Dimensions WxDxH: 210 x 459 x 320 mm. Weight: approx. 8.0 kgs

71354 ¹ **399,-**

④ Compressor cooler VAN M, 16 litres, 12/24V DC, 220V - 240V

- Fits between driver seat and passenger seat Fiat Ducato
 - With interior lighting and ice cube tray
 - Incl. carrying strap and 2 eyelets for lashing strap/carrying strap
- Refrigeration: -18°C to +10°C.

Dimensions WxDxH: 230 x 532 x 384 mm. Weight: approx. 10 kgs

71355 ¹ **439,-**

⑤ Compressor cooler L, 33 litres, 12/24V DC, 220V - 240V

- Ideal for awnings and car trunk
- Incl. ice cube tray

Refrigeration: -18°C to +10°C.

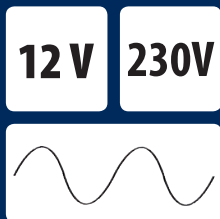
Dimensions WxDxH: 379 x 540 x 455 mm. Weight: approx. 12 kgs

71356 ¹ **679,-**

SINUS INVERTER

POWERFUL & RELIABLE

Pure sine voltage for sensitive 230V devices



- Extremely high start-up current, up to its triple capacity
- Converting 12 Volt battery power into 230 Volt
- No restriction in operation, suitable for measuring computer or microwave
- Switch-mode technology: nearly noiseless, light & compact
- Battery protection by undervoltage shutdown
- Overtemperature shutdown (approx. 60°C)
- Protected against polarity reversal, overload protection
- Approval for installation in vehicles (E-mark and CE certified)
- 12 V connection cable, 2 m (except PS300U) included in the delivery

Automatic load detection – The inverter switches to an energy saving mode when no current is drawn for one minute.
Fan - at high temperatures, the built-in temperature-controlled fan for cooling switches on automatically.
Aluminium housing - Applicable for floor & wall mounting.





Remote Control

For ① cable length 4,5 m 81949 1 22,95
 For ② ③ ④ ⑤ cable length 5,0 m 81948 1 22,95



Illustration	①	②	③	④	⑤
Type	PS300U	PS700U	PS1000U	PS2000U	PS3000U
Input voltage DC	12V	12V	12V	12V	12V
Continuous power rating	300 W	700 W	1.000 W	2.000 W	3.000 W
Nominal capacity	300 W	700 W	1.000 W	2.000 W	3.000 W
Peak power short-term	600 W	2.100 W	3.000 W	6.000 W	9.000 W
Output voltage (± 5%)	230V	230V	230V	230V	230V
Switch-off threshold / undervoltage	10,0±0,5V	10,0±0,5V	10,0±0,5V	10,0±0,5V	10,0±0,5V
Standby current	<1A	<1,5 A	<2A	<2,2A	<2,5A
Efficiency	>90%	>90%	>90%	>90%	>90%
Connection remote control	yes	yes	yes	yes	yes
USB connector / ampere	yes	yes/2,1A	yes/2,1A	yes/2,1A	yes/2,1A
Socket	1	1	1	2	2
Connection cable included	no	2 m, 16 mm ²	2 m, 25 mm ²	2 m, 50 mm ²	2 m, 50 mm ²
Dimensions (WxHxD) mm	260 x 150 x 60	255 x 186 x 90	317 x 186 x 90	320 x 152 x 105	475 x 251 x 105
Weight approx.	1,6 kgs	2,4 kgs	3,0 kgs	4,8 kgs	6,5 kgs
Item No.	82281	82285	82282	82283	82284
Price	129,-	239,-	359,-	649,-	799,-

SNIPE II - SAT ANTENNA

FULLY AUTOMATIC FLAT ANTENNA · 2. GENERATION

- Completely revised and improved version
- 10 satellites pre-programmed
- Skew-function for balancing the earth curvature
- Usable for fixed installation or portable
- Operation panel with USB for a simple update
- Particularly compact dimensions (515 x 355 x 192 mm)

Technical specifications:

LNB-input frequency: 10.7~12.75 GHz, LNB-output frequency: low: 950~1,950 MHz, high: 1,100~2,150 MHz Signal generation: 33 dBi @ 12.7 GHz, polarisation: horizontally/vertically, angle range: 15°~75°, Inclination: -60°~+60°, Azimuth: unlimited (360°), operating temperature: -30°C~+60°C, Voltage 12 - 24 Volt. Consumption: 30 Watt while satellite searching. Software update with USB at the operation panel. 10 satellites pre-programmed (ASTRA 1/2/3/4, HotBird, Türksat, Thor, AB3, Eutelsat, Hispasat). Complete control electronics at the operation panel. Easy change during maintenance or repair without disassembling the antenna. Max. rotation range of the antenna: Approx. 850 mm. Weight: approx. 10,1 kgs. Searching time: approx. 1 minute.

The set consists of:

Motor unit with control electronics, mounting plate, cable entry box, transport case and cable set. Flat antenna pre-mounted on outdoor unit. Without receiver, therefore applicable for any receiver or TV with DVB-S / DVB-S2 receiver. With control unit, 12 V connection cable, user manual.

Snipe II, colour dark grey 482942 1 899,-



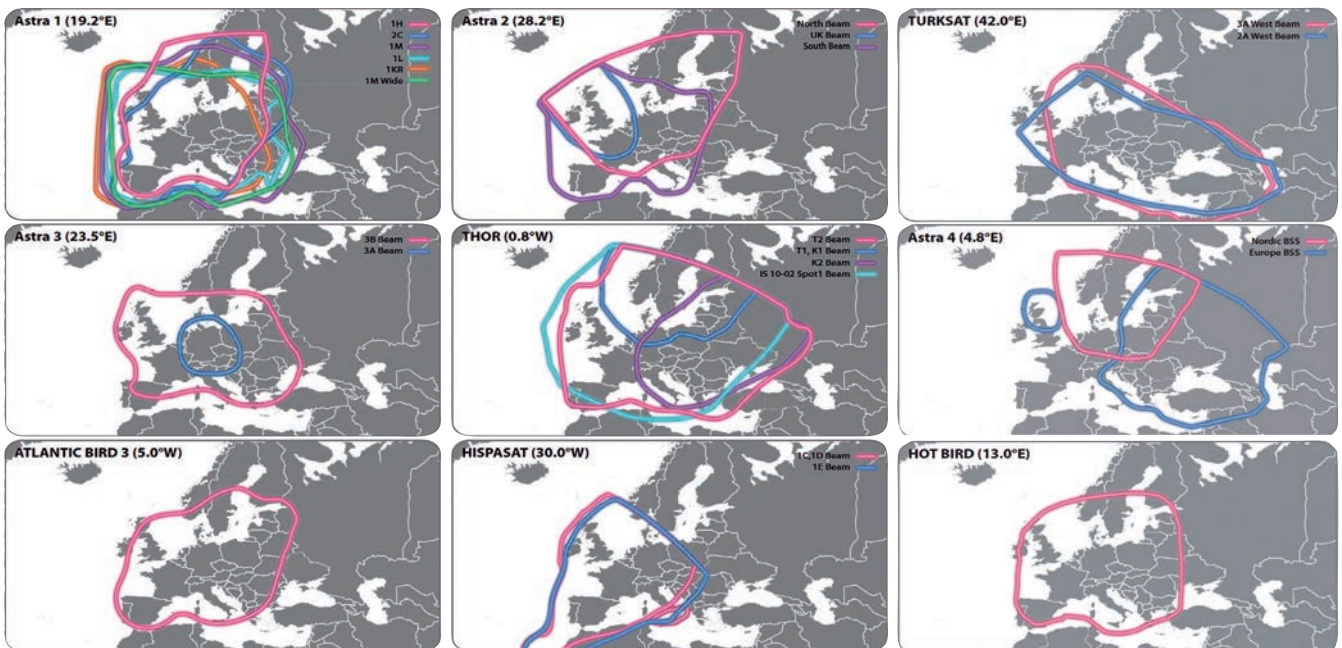
To be used with every satellite receiver.



SKEW Function



Snipe II footprints (Eutelsat 9A without illustration):



60 DUO - SAT ANTENNA

COMPACT ANTENNA WITH BIG RECEPTION RANGE

Perfect for camping
busses, motorhomes
or caravans with
less mounting
surface

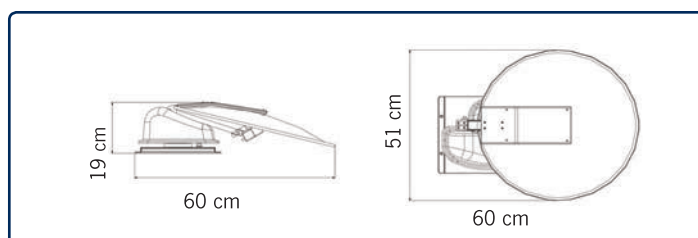


- Compact structure with big reception power
- Ø 60 cm
- 2 satellites pre-programmed (ASTRA and Hotbird)
- Small swivel range
- Low installation height (retracted)
- Easy to use

The automatic 60 cm Carbest satellite system is ideal for vans, caravans or motorhomes with a small mounting surface. Despite its small size the compact 60 cm dish offers a very good reception even in Europe's peripheral areas. The antenna has a connection for one subscriber.

The simple and clear operating panel offers a fully automatic reception at the push of a button. Two pre-programmed satellites are selectable (ASTRA and Hotbird).

60 DUO, color white	49740	1	1179,-
60 DUO, color anthracite	49739	1	1099,-



TRAVELSAT – THE PREMIUM SAT SYSTEMS

WITH THE SIZES Ø 68 AND Ø 80 CM

Premium quality and reliability at a top price

- Extremely robust, maintenance free, metallic drive
- Premium quality at a top price
- Simple operation, receive the desired satellite by the push of a button
- Fully automatic alignment (30-60 sec.)

Technique: The Travelsat series with the most modern hard- and software technologies.

Future proof: HD and DVB-T2.

Control unit: The system is compatible with all decoder (incl. Sky HD). Re-programmable software port without opening the box.

Positioning: Quick search of the satellite position. Thanks to GPS the search time is approx. 30-60 sec., 5-10 sec. during a satellite exchange. Automatic satellite positioning at the touch of a button. 1, 7 or 15 pre-stored satellites. Saving of the last acquired position.

Details: Aluminium mounting plate for safe and easy mounting at the vehicle. High-precision gear box made of steel & bronze: long, maintenance-free service life.

Technical specifications:

12 Volt/27 Watt (Max. 48 Watt at retracting and extending), -15°C to +50°C. With CI-Slot (Common Interface), OSD.

Dimensions:

Travelsat 68: L 618 x W 766 x H 190 mm, weight: approx. 15,8 kgs

Travelsat 80: L 800 x W 850 x H 190 mm, weight: approx. 16,8 kgs

Scope of delivery:

Antenna, control unit without receiver, cable, cable entry box, mounting material, mounting plate and user manual.



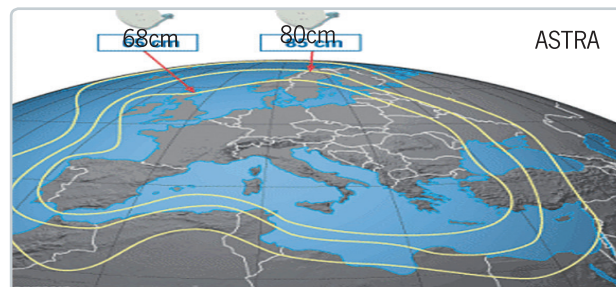
TWIN-System:

The twin system has a second SAT port for another digital or HD receiver, e.g. for a TV in the sleeping area or for recording. This allows the independent program selection at both terminals (receiver not included).

Service: If service is needed the comprehensive SR-mecatronic service network ensures quick repair or replacement. So the Travelsat is again ready for use quickly.

Optional comfort upgrade function:

The 1-satellite versions can be upgraded at any time with an LED panel to 7 satellites or with a PLUS panel to 15 satellites. It is therefore possible to adapt the Travelsat to your needs at any time. Upon request, your Reimo dealer can also change the pre-set satellite, eg. when selling the vehicle abroad.





Travelsat Ø 68 cm



Travelsat Ø 80 cm

1-satellite version ASTRA:

For reception within Europe (yellow zone). This version can be upgraded with the LED panel to 7 and with the plus panel to 15 satellites. This will keep you flexible even with the low-cost version. Ø max. rotation range: 121 cm.

Travelsat 68 with 1 satellite (ASTRA) 49691¹ 1279,-
 Already programmed for ASTRA. No additional operating panel necessary.

Travelsat 68 with 1 satellite (HOTBIRD) 49692¹ 1279,-

Twin system:

The comfort version with LED panel and TWIN-LNB for 2 receiver. 7 satellites pre-programmed. Simple update via satellite.

Travelsat 68 Twin with LED-panel 49654¹ 1579,-

1-satellite version ASTRA:

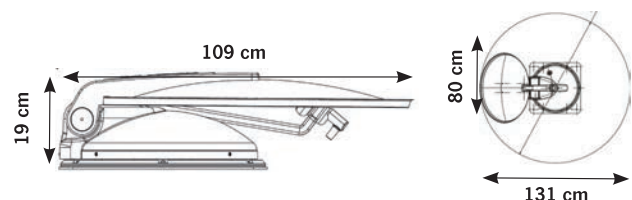
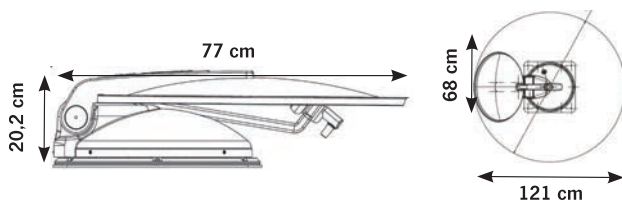
For reception within Europe (yellow zone). This version can be upgraded with the LED panel to 7 and with the plus panel to 15 satellites. This will keep you flexible even with the low-cost version. Ø max. Rotation range: 131 cm.

Travelsat 80 with 1 satellite (ASTRA) 49693¹ 1399,-
 Already programmed for ASTRA. No additional operating panel necessary.

Twin system:

The premium version with PLUS panel and TWIN-LNB for 2 receiver. 15 satellites pre-programmed. Simple update via satellite.

Travelsat 80 Twin with PLUS panel 49659¹ 1699,-



LED panel 7 satellites:
 Hotbird 13E, Astra 19, Thor, Sirius,
 Atlantic Bird, Hispasat, Astra 28.
49724¹ 149,-



**LCD-operating PLUS panel
 15 satellites + additional functions:**
 Hotbird 13E, Astra 19E, Astra 28E, Eurobird 16E, Thor
 1W, Sirius 5E, Atlantic Bird 5W, Hispasat 30W, Eurobird
 9E, Eutelsat 7E, Eutelsat 10E, Amos 3W, Atlantic Bird 8W,
 Atlantic Bird 12W, Astra 23,5E. (e.g. for Benelux countries)
49725¹ 179,90

ULTRA FLEXIBLE SOLAR PANELS

IDEAL FOR CAMPER, CARAVAN AND BOAT

The new high performance solar panels from 80 up to 135 Watt

- **ETFE honeycomb structure reduces heating in the sun**
- **SUNPOWER cells: Significant increase in electricity yield even at a non-optimal angle to the sun**
- **Thickness: Only 3 mm**
- **Waterproof**
- **Walkable when completely glued**
- **Ideal as well for maritime use**
- **Compact junction box incl. 8m cable (2x 2,5m²)**



The solar modules provide more power than conventional PV modules of the same size. An ultra-clear coating provides a significant performance plus during twilight and cloudiness.

In particular, at high temperatures the performance is significantly higher than with comparable modules. This means maximum efficiency without loss of power. The pre-assembled solar cable shortens the installation time and with a length of 8 m also sufficient for large vehicles.

The outstanding bending ability makes the Carbest modules also ideal for the maritime sector.

Material cover layer:

ETFE:

Very rigid and thin (approx. 0,025 mm) material with high light transmission of approx. 95%.

Heat resistant up to approx. 150°C. Very high weather proof, applicable for sea water too.

Material base plate:

TPT: material with high bending capacity.

More flexible than fiberglass.

Fiberglass: Very firm, rigid material for the best possible protection of the solar cells.



Perfectly suitable for vans and caravans, for not increasing the weight on the roof.

Provides a constantly good driving behaviour.

NEW



Modul	Power Panel Flex 80 W	Power Panel Flex 100 W	Power Panel Flex Pro 100 W	Power Panel Flex Pro 135 W
Power / number of cells	80 Watt / 56 cells	100 Watt / 32 cells	100 Watt / 32 cells	135 Watt / 44 cells
Material cover layer	ETFE	ETFE	ETFE	ETFE
Material support plate	TPT	TPT	Fiberglass	Fiberglass
Efficiency	20,80%	20,80%	20,80%	20,80%
Short circuit current (Isc)	2,80 A	6,12 A	6,12 A	6,12 A
Open circuit voltage (Voc) *	36,5 Volt	21 Volt	21 Volt	28 Volt
Rated voltage (Vmp)	30,8 Volt	18 Volt	18 Volt	23,5 Volt
Dimensions (LxWxH mm)	1000x550x3	1125x540x3	1125x540x3	1505x540x3
Weight approx. (without 8 m cable)	2,1 kgs	3,0 kgs	3,2 kgs	4,3 kgs
Color	White	White	Black	Black
Item No.	85319	85317	853171	85318
Price	219,-	299,-	339,-	439,-

*Relevant for your solar regulator. You need a MPP charge controller for at least 30 volts, better 50 volts module voltage (Voc).

SOLAR SETS

FROM 60 TO 240 WATT

Content of the solar sets:

- Solar panel(s) with bracket/spoiler
- Waterproof cable entry box
- Quality charge controller
- 10 m high quality solar cable
- Installation manual

CB-60

Set ideal for 'quiet consumers' and low energy requirements. With 240 W charge controller for an optional expansion.

CB-80 Set

The upgradeable starter set. The 240W solar charge controller is sufficient for 2 panels, so the system can be upgraded at any time. Perfectly suitable for Hymer & Adria vehicles with Schaudt Panel. The charging power of the solar module is also captured by the panel.

CB-100B Starter Set

Sensational offer-set with the Carbest 100 W solar panel. Charge controller output rated at 360 W, therefore expandable.

CB-100 Set

Consisting of the Carbest 100 W solar panel and powerful solar charge controller (output 240W).

CB-100 All-Black Set

Like CB-100 set but with an elegant, black panel.

CB-120 S

Carbest 120W solar panel in slim construction. 240W charge controller output therefore expandable without problems.

CB-120 Set

With 2 x 60W panels for vehicles with less roof space, solar charge controller output 240Watt.

CB-200 Set

2 x 100W solar panels with 240 W solar charge controller output for the raised energy demand.

CB-240 Set

2x 120 W solar panels. Solar charge controller 240W for the big energy demand.



Set	CB-60	CB-80	CB-100B Starter set	CB-100	CB-100 All-Black	CB-120S	CB-120	CB-200	CB-240
Power	60W	80W	100W	100W	100W	120W	2 x 60W	2 x 100W	2 x 120W
Power (Watt/Day)	240	320	400	400	400	480	480	880	960
Panel	1 x 85224	1 x 850201	1 x 85226	1 x 85226	1 x 85229	1 x 85227	2 x 85224	2 x 85226	2 x 85227
Solar charge controller	85138	85138	85135	85138	85138	85138	85138	85138	85138
Power solar charge controller max.	240W	240W	360W	240W	240W	240W	240W	240W	240W
Cable 2 x 2,5mm ²	10m	10m	10m	10m	10m	10m	10m	10m	10m
Cable entry	1	1	1	1	1	1	2	2	2
Spoiler set	2 pcs.	2 pcs.	2 pcs.	2 pcs.	2 pcs.	2 pcs.	4 pcs.	4 pcs.	4 pcs.
Item No.	85102	85103	851061	851060	851062	840301	85104	851070	840302
Price	259,-	299,-	319,-	349,-	399,-	439,-	469,-	699,-	779,-

The solar panels are also available separately (delivery: 1 piece):

Item No.	1x 85224	1x 850201	1x 85226	1x 85226	1x 85229	1x 85227	1x 85224	1x 85226	1x 85227
Price	149,-	199,-	249,-	249,-	269,-	329,-	149,-	249,-	329,-