

happy cat

THE ORIGINAL



SAIL AWAY
2023



HAPPY CAT FOR EVERYONE

SLOW-PACED SAILING

For children, the entire family or even elderly who discovered their passion for sailing later on in life. Thanks to the straightforward handling of the main sail and jib as well as the light steering system, even beginners will manage to learn sailing within a short time.

The stable design ensures the necessary **safety on board**. If handling becomes too hard, it is possible to significantly increase the tilt stability by means of a smaller strong wind sail*.

There is ample space on board. The large trampoline is attached at the same height as the hulls. Therefore, the sitting area is not limited to the frame but it even extends to the far outer end of the hulls.

If you want, you can anchor the catamaran at a secluded bay and transform it into a large bathing platform. The kids can swim while the parents drench in the sun.

Whether you prefer one-day excursions or family holidays surrounded by water – it will always be an unforgettable experience on a HAPPY CAT.

SPORTY SAILING

Designed for sporty sailing fun! The Wavepiercer hulls with their convex water line, along with the matching rig, enable monohull sailing even at wind force 3.

Equipped with a trapeze*, you can reach phenomenal speeds when winds reach or exceed force 4 on the Beaufort scale. And should you happen to capsize, an anti-capsize buoy* averts turtling and helps you right the boat quickly from the righting line*.

Practising or ex-WINDSURFERS find HAPPY CAT particularly interesting too. In comparison to a windsurf board, it offers special advantages:

- It is faster than windsurf boards at low wind
- You can sit comfortably instead of having to stand
- You don't stand in water – you will get less wet
- You will stay on board even if the wind subsides
- You can cover long distances
- It is more fun with other person(s) on board.

A great boat, especially for anyone expecting top performance.

CRUISING

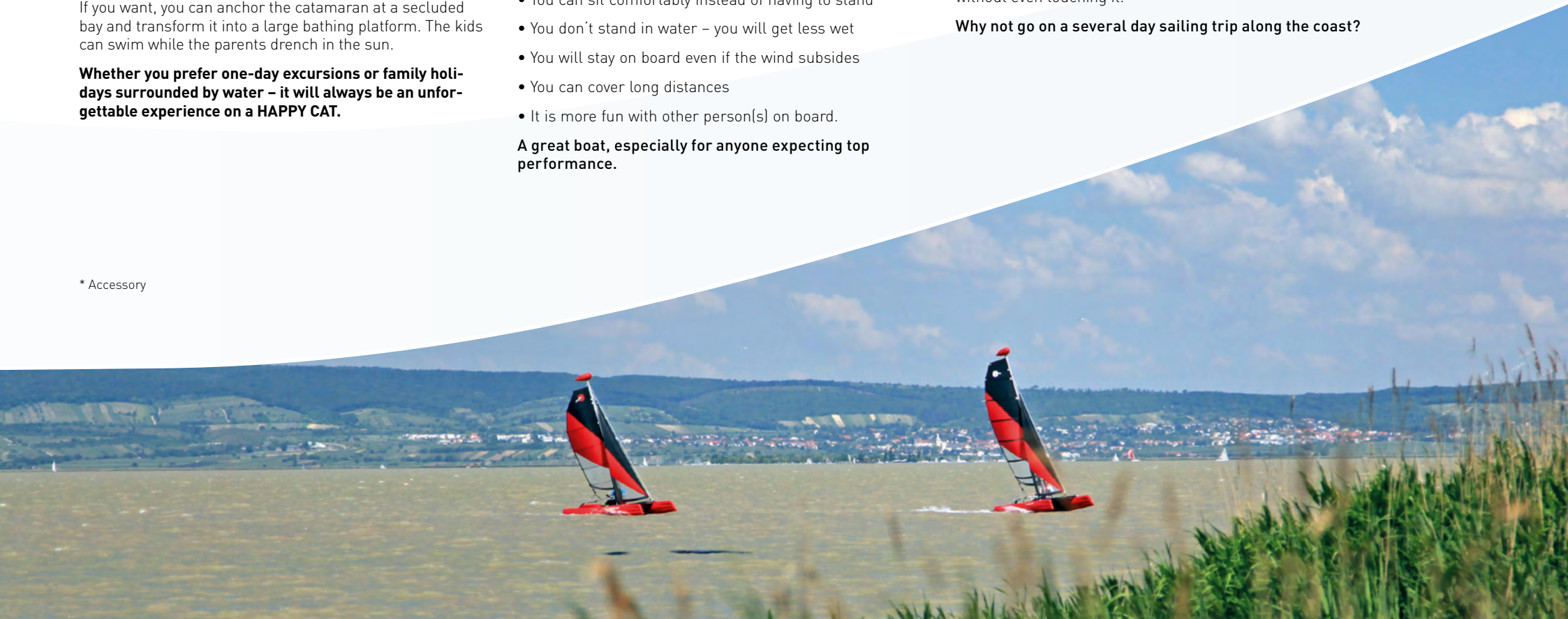
The HAPPY CAT is not only suitable for beach or one-day sailing excursions but also for long distance cruising. This usually requires plenty of space for luggage and equipment. Thanks to the foredeck cover*, the usable space can be increased by one third. The cover is attached to the crossbar. This allows you to step, sit and even lie on it. Each side has a seat cushion* with adjustable hardness, which allows you to sit very comfortably for long hours.

With Wavepiercer hulls, the HAPPY CAT gets sufficient buoyancy away from the tip and the bow does not submerge – even when heavily loaded.

A standard 2-person dome tent can be set up on top of the trampoline, for instance, for sleeping above stony ground without even touching it.

Why not go on a several day sailing trip along the coast?

* Accessory



SAILING – The best hobby

A HAPPY CAT guarantees the most sailing fun



Your holiday dream right out of the car boot

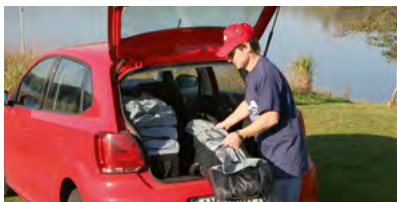
Travelling and mobility is the dream of our generation. Getting to know new areas and discovering new sailing waters. This is possible at any time by car, motorhome, public transport or plane.

The HAPPY CAT is always with you. No other boat offers so many advantages:

Small packing volume, easy to transport, quick to assemble and dismantle, easy to store.

Whether on the quarry pond, artificial lake, inland lake or sea – wonderful experiences can be had everywhere and at any time. HAPPY CAT is suitable for both day excursions and cruising. Whether alone, as a pair, as a family with children or 4 adults – HAPPY CAT is always the right choice. Just a light breeze is enough to get the boat going. When the wind blows stronger, it gets really sporty.

HAPPY CAT is not only ideal for sailing but it also makes a great bathing boat. The trampoline and foredeck cover offer plenty of space and the floats ensure maximum tilt stability. Equipped with a shady sun awning, anchor and swimming ladder, you will have a great time on the water. Two persons can even sleep in a dome tent on top of the trampoline. It is also ideal as a quick moving bathing platform powered by an electric or petrol motor.





HAPPY CAT NEO

SENSATIONAL SINGLE-HANDED RACER

Despite its unbelievably small packing size, it offers sheer endless sailing pleasure: This practical single-handed sailor is a fast and agile fun catamaran, always ready for action within no time: It takes just 20 to 30 minutes to get it out of your motorhome and onto the water! The NEO is extremely lightweight, which makes everything easier: The inflatable catamaran can be easily stowed away, it can sail spectacularly – and easily – on one hull and righted by yourself without much effort if it capsizes. It is ideal to learn sailing, for beginners, teenagers and can take up to two persons on inland waters: Perfect for anyone who appreciates lightness.

HAPPY CAT NEO or EVO?

Decisive criteria for the NEO:

- Smallest packing size
- Lowest weight
- You mainly sail alone or as a pair
- Less luggage space required
- Ideal for medium winds

These criteria should make it easy for you to decide between the NEO and the EVO.



TECHNICAL DETAILS

Length / width outside	420 x 205 cm
Length / width trampoline	170 x 130 cm
Mast height	505 cm
Weight	59 kg
Packing size bag 1 + 2 each	185 x 30 x 30 cm
Persons	3 adults + 1 child
Working load	350 kg
Max. wind force	4 Beaufort

HAPPY CAT NEO | EUR 7.890,-



centreboard/rudder
profil



mast profil



frame profil



Protected by:

European
Community Design
protection



Incl. 3-parts packing bags



with wheels



1	Highspeed floats	2
2	Sleeve-inserts for profil frame	8
3	Profil flame 4-parts	1
4	Trampoline mesh with snap-buckles	1
5	Double toe-strap	1
6	Double shrouds	2
7	Neopren shroud protection	2
8	D-ring bracket for deck-cover	2
9	Centreboard	1
10	centreboard tensioning stay	2
11	Block for centreboard up- and downhaul	2
12	Sleeve-inserts for crossbar/bow deck-cover	2
13	Tensioning stay for bowsprit	2
14	Bowsprit	1
15	Jib furler	1
16	Forestay	1
17	Foresail with view screen and 4 tell-tales	1
18	Jib sheet	1
19	Mast foot hinge	1
20	Clamps for halyards and downhaul	3
21	Clamps for furling-booster	1
22	Paddle retainer	4
23	Net-pouch for lines	1
24	Manufactory specification label	2
25	Safety valve	2
26	Drilling for slipping wheels	4
27	Traveller	1
29	Main sheet	1
29	Rudder assembly with tiller for take-off	1
30	Drilling for motor mounting	1
31	Clew board with 5 trim-holes	1
32	Main sail with 6 sail-battens, 2 tell-tales and view screen	1
33	Main halyard	1
34	Mast 3-parts	1
35	Shroud wind indicators	2
	n.ill. Repair set with valve key	1
	n.ill. Pressure relief adapter	1

Subject to change



HAPPY CAT EVOLUTION

SPORTY EVOLUTION

Action please! With just one hull, the EVOLUTION flies over inland lakes or coastal waters at top speeds and offers good positioning and stability even in heavier swells and up to wind force 5. It is ideal for sporty sailing for two people but it also provides plenty of fun for families with children and space for luggage. This „mid-range“ catamaran of the Grabner HAPPY CAT family combines excellent sailing qualities with speed and fun. The inflatable cat, which is particularly popular with motorhome drivers, can be stowed away in just 4 packing bags.

DIFFERENCES TO THE NEO

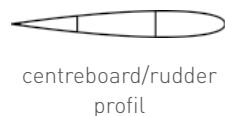
- Longer hulls
- Larger trampoline, more space
- Standard crossbar
- Larger frame and mast
- 30 % more sail area
- Can be sailed in stronger winds
- Can be sailed with 4 persons on board



TECHNICAL DATA

Length / width outside	465 x 220 cm
Length / width trampoline	190 x 150 cm
Mast height	610 cm
Weight	79 kg
Packing size bag 1 + 2 each	185 x 30 x 30 cm
Packing size bag 3	80 x 45 x 28 cm
Persons	4 adults
Working load	500 kg
Max. wind force	5 Beaufort

HAPPY CAT EVOLUTION | EUR 8.890,-



1	Highspeed floats	2
2	Sleeve-inserts for profil frame	8
3	Profil flame 4-parts	1
4	Trampoline mesh with snap-buckles	1
5	Double toe-strap	1
6	Double shrouds	2
7	Neoprene shroud protection	2
8	D-ring bracket for deck-cover	2
9	Centreboard	1
10	Blocks for centreboard up- and downhaul	2
11	Sleeve-inserts for crossbar/bow deck-cover	2
12	Crossbar	1
13	Tensioning stay for bowsprit	2
14	Bowsprit	1
15	Jib furler	1
16	Forestay	1
17	Foresail with view screen and 4 tell-tales	1
18	Jib sheet	1
19	Mast foot hinge	1
20	Drilling for furling-booster	1
21	Clamps for halyards and downhaul	3
22	Jib halyard pulley	1
23	Paddle retainer	4
24	Net-pouch for lines	1
25	Manufactory specification label	2
26	Safety valves	2
27	Drilling for slipping wheels	4
28	Traveller	1
29	Main sheet	1
30	Tiller lock	1
31	Rudder assembly with tiller for take-off	1
32	Drilling for motor mounting	2
33	Clew board with 5 trim-holes	1
34	Main sail with 7 sail-battens, 2 tell-tales and view screen	1
35	Main halyard	1
36	Mast 4-parts	1
37	Shroud wind indicators	2
	n.ill. Repair set with valve key	1
	n.ill. Pressure relief adapter	1

Subject to change



HAPPY CAT HURRICANE

RACY TOP PERFORMANCE

It is the fastest, best, most versatile of the inflatable Grabner sport catamarans – and it is also the largest one! Equipped with even larger hulls for more buoyancy and less resistance. Offers even more storage space for luggage and equipment. Additional hull braces provide stability in stronger swells. Reaches speeds over 16 knots and has excellent sailing qualities. As good as a hard shell catamaran but can be conveniently stowed away in 4 packing bags. Suitable for regattas, sailing tours and long-distance sailing along the coast and for families with children. The Grabner model with top specifications!

DIFFERENCES TO THE HAPPY CAT EVO:

- Longer hulls
- Larger hull diameter
- 2 reinforcing bow braces
- Rudder with fixed snap-in positions up/down
- Mast foot ball joint
- Mast rotation limiter
- Rear deck and motor-bracket in the stern (accessories)

HAPPY CAT EVO or HURRICANE?

Decisive criteria for the HURRICANE:

- Even more storage space on board (for cruising with additional load)
- You want to fit a motor propulsion system behind the rear deck
- The slightly heavier weight/higher price does not matter to you
- The latest and most treasured HAPPY CAT model



TECHNICAL DATA

Length / width outside	499 x 233 cm
Length / width trampoline	190 x 150 cm
Mast height	610 cm
Weight	85 kg
Packing size bag 1 + 2 each	185 x 30 x 30 cm
Packing size bag 3	80 x 45 x 28 cm
Persons	4 adults
Working load	600 kg
Max. wind force	5 Beaufort

HAPPY CAT HURRICANE | **EUR 10.890,-**

HAPPY CAT HURRICANE with CARBON MAST

Exactly like HURRICANE with aluminium mast, however, with a carbon mast. Advantages:

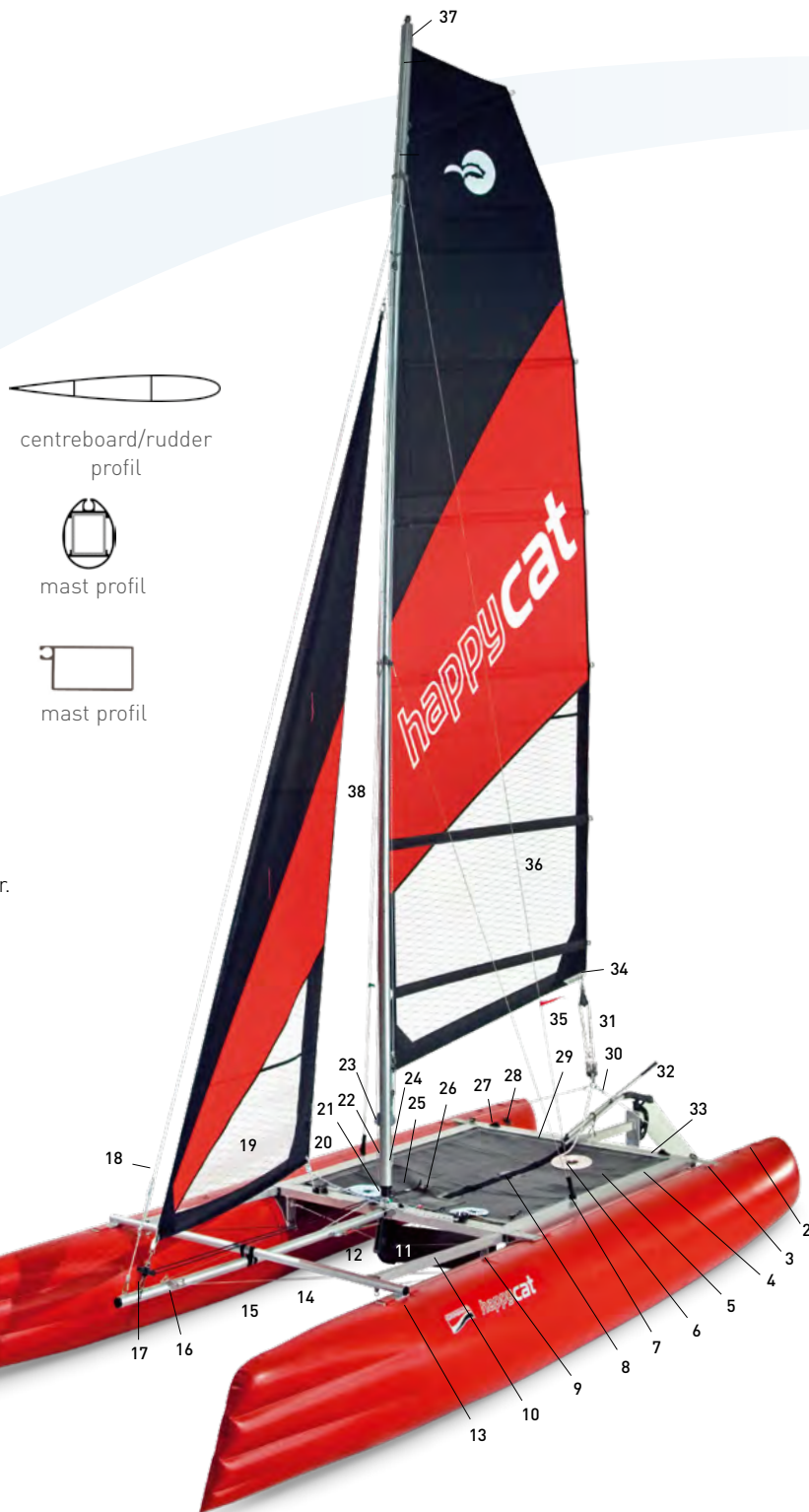
- Mast 6 kg less weight
- Easier to carry: Max. weight only 21 kg instead of 29 kg per bag
- Greater stiffness for more efficiency
- Mast is easier to set up
- Sailing on one hull is more stable, the tipping point occurs later.
- Easier to right up the boat after capsizing

Includes padded carrying bag for mast.

HURRICANE with carbon mast | **EUR 13.690,-**



Incl. 4-parts packing bags



1	Highspeed floats	2
2	Sleeve-inserts for crossbar/stern deck-cover	2
3	Sleeve-inserts for profil frame	8
4	Profil flame 4-parts	1
5	Trampoline mesh with snap-buckels	1
6	Double shrouds	2
7	Neoprene shroud protection	2
8	Double toe-strap	1
9	D-ring bracket for deck-cover	2
10	Reinforcing bow braces	2
11	Centreboard	1
12	Blocks for centreboard up- and downhaul	2
13	Sleeve-inserts for crossbar/bow deck-cover	2
14	Crossbar	1
15	Tensioning stay for bowsprit	2
16	Bowsprit	1
17	Jib furler	1
18	Forestay	1
19	Foresail with view screen and 4 tell-tales	1
20	Jib sheet	1
21	Mast foot ball joint	1
22	Drilling for furling-booster	1
23	Terminals for halyards and downhaul	3
24	Jib halyard pulley	1
25	Paddle retainer	4
26	Net-pouch for lines	1
27	Manufactory specification label	2
28	Safety valves	2
29	Drilling for slipping wheels	4
30	Traveller	1
31	Main sheet	1
32	Rudder assembly with tiller for take-off	1
33	Drilling for motor mounting	2
34	Clew board with 5 trim-holes	1
35	Shroud wind indicators	2
36	Main sail with 7 sail-battens, 2 tell-tales and view screen	1
37	Main halyard	1
38	Mast 4-parts	1
	n.ill. Repair set with valve key	1
	n.ill. Pressure relief adapter	1

Subject to change



NEO / EVOLUTION / HURRICANE EQUIPMENT

Equipment details		Advantage / Benefit	NEO	EVO	HUR
HULLS					
Made of EPDM/natural rubber, 0.3 bar operating pressure		High level of stiffness, high level of abrasion resistance, easy to repair, long service life	●	●	●
Wavepiercer bow, convex Scoop-Rocker-Line		Minimal resistance, best gliding capabilities, less bow wash, quiet running, highest speed	●	●	●
FRAMES					
Round profile frames made of anodised aluminium with groove profile and square socket		Easy to install, no turning, stable, sea water-resistant	●	-	-
Square profile frame made of anodised aluminium with groove profile		Easy to install, no turning, stable, sea water-resistant	-	●	●
Tensioning cable		High torsional rigidity, the entire system is more stiff, better performance	●	●	●
Trampoline cloth made of a fine-mesh netting		Easy installation with Keder, no standing water on the trampoline, 2 hiking straps	●	●	●
CENTERBOARD					
Made of a laminar, foam-filled and anodised aluminium profile		Minimal resistance, no braking eddies, high flow pressure, good properties "at wind", high performance, no water leaks, sea water-resistant	●	●	●
RUDDER					
Made of a laminar, foam-filled and anodised aluminium profile		Minimal resistance, no braking eddies, no water leaks, sea water-resistant	●	●	●
Rudder outriggers, rudder far back at the stern		Smooth running of the boat, good control effect with less rudder impact, light, minimum rudder pressure (servo effect)	●	●	●
Tiller lock		The rudder can be left out for longer routes or affixed when paddling	Z	●	-
RIGGING					
Aerodynamically shaped mast profile with groove profile made of anodised aluminium		Torsional rigidity, the wind forces are optimally put into motion, seawater-resistant	●	●	●
4-corner connector		No turning of the mast parts, high stability	●	●	●
Mast foot joint		Easy erection by one person	●	●	-
Mast foot ball hinge		Mast turns very easily	-	-	●
Rotatable mast		Reinforces the sailing profile, better performance	●	●	●
Rotation limiter		Limits the mast rotation in stronger winds	-	-	●
4 shrouds		The highest safety, better sailing profile	●	●	●
SAILS					
Made of thick Dracon material		Stable in form, long service life	●	●	●
Fibre-reinforced viewing window		Good panorama view	●	●	●
Main sail with bolt rope		No gap between the mast and the sail, optimum air flow, no eddies, better performance	●	●	●
Square head main sail		More area in the top sail area, better performance with light winds	●	●	●
Battens		The profile in the sail can be optimally adjusted to the wind conditions	●	●	●
Wind direction indicators		The wind flow of the sails can be optimally set	●	●	●
Clew plate with 5 trim-holes		The profile in the sail can be optimally adjusted to the wind conditions	●	●	●
Traveller		Optimum sail trim, better performance, less twist in the top section of the main sail	●	●	●
Jib furler		Rolling the jib furler in and out is convenient and easy	●	●	●

TECHNICAL DATA



	NEO	EVOLUTION	HURRICANE
Length / wide outside	420 x 205 cm	465 x 220 cm	499 x 233 cm
Length / wide trampoline	170 x 130 cm	190 x 150 cm	190 x 150 cm
Mast height	505 cm	610 cm	610 cm
Float ø	47 cm	47 cm	54 cm
Weight alu carbon	59 kg -	79 kg -	85 kg 79 kg
Packing size: bag 1+2 each	185 x 30 x 30 cm	185 x 30 x 30 cm	185 x 30 x 30 cm
Packing size: bag 3	-	80 x 45 x 28 cm	80 x 45 x 28 cm
Packing size: bag for carbon mast		170 x 38 x 17 cm	170 x 38 x 17 cm
Max. weight / bag alu carbon	26 kg -	28 kg -	29 kg 21 kg
Longest component	183 cm	180 cm	180 cm
Persons	3 adults + 1 child	4 adults	4 adults
Working load	350 kg	500 kg	600 kg
Air chamber	2	2	2
Assembly time (minutes)	25	30	35
Operating pressure	0.3 bar	0.3 bar	0.3 bar
Motor output / weight	2.2 kW - 3 HP / 18 kg	4.4 kW - 6 HP / 30 kg	4.4 kW - 6 HP / 30 kg
Shaft length	longshaft	longshaft	longshaft
Fore- / mainsail	3 / 6 m ²	3.5 m ² / 8 m ²	3.5 m ² / 8 m ²
Total sailing surface	9 m ²	11.5 m ²	11.5 m ²
Roll-Booster (optional)	8.5 m ²	8.5 m ²	8.5 m ²
Wind force maximal	4 Beaufort	5 Beaufort	5 Beaufort
ISO-standard/category	6185 cat VI/C	6185 cat VI/C	6185 cat VI/C
Price EUR with aluminium mast	7.890,-	8.890,-	10.890,-
Price EUR with carbon mast	-	-	13.690,-



Wavepiercer bow



Profil frame NEO



Frame EVO, HUR +
Traveller



Continuous tension
cable



Mastfoot joint



Bowsprit, jib furler



Profil-centreboard



Highspeed-rudder



ORIGINAL ACCESSORIES AND ACCESSORY SET

Article	Advantage / Benefit	NEO	EVO	HUR
Bow deck	Reduce splashing water on boat, luggage rack, advanced lying surface, space on the trampoline	●	●	●
Bow deck net	Storage space for Roll-booster or equipment that may become wet	●	●	●
Bow deck bag	Equipment can be stowed safe and waterproof	●	●	●
Seat cushion	Increased seating comfort, Rescue cushions, additional buoyancy in the event of a capsized, fender	●	●	●
Masthead-float	Easy righting after capsized, keeps the mast floating on the water	●	●	●
Trapez-harness	Allows hiking-out	●	●	●
Trapez hiking-out gear	Secure grip during hiking-out	●	●	●
Tiller, long	Facilitates steering when sailing with trapeze	●	●	●
Furling-Booster	Higher speed at light wind	●	●	●
Strong breeze-jib	Better tilting stability in strong wind	●	●	●
Motor bracket	The platform can be used as a motorboat	●	●	●
Sun-awning	Sun protection when used as a bathing platform	●	●	●
Folding-boat-ladder	Easy boarding after bathing	●	●	●
Slip wheels	Easy transport by one person, easy to slip, can be stored on board when sailing	●	●	●
Boat trolley, wide	Easy transport on land	●	●	●
Tarpaulin	Protects the boat from aggressive sun and dirt, increases the life of boat	●	●	●
Torqeedo electric motor	Innovative E-motor with integrated battery	●	●	●

Accessories are part of it

A HAPPY CAT contains the standard features everything needed the boat itself. Special accessories are not included in the basic price. And that is because the requirements and equipment requirements of each buyer are different. So why buy twice?

There are a lot of accessories to HAPPY CAT NEO, EVOLUTION and HURRICANE. Everything is coordinated technically, in color and fits.

ACCESSORY SET

The best-selling standard accessories in reduced set-price.

for NEO: 1 air pump, 2 single-blade paddle, 1 bow deck, 1 crossbar, 1 boat line, 1 litre boat care product **€ 505,-**



for EVO and HUR: 1 air pump, 2 single-blade paddle, 1 bow deck, 1 boat line, 1 litre boat care product **€ 365,-**



INDIVIDUAL ACCESSORIES



01 Air pump

for fast inflation and deflation.

6 l, 22 x 11 x 52 cm, 0.9 kg

€ 55,-

02 Electric air pump 12 V without battery:

for effort-less inflation, adjustable air pressure, carrying bag, hose, adapter. 2,5 kg

€ 230,-

03 Electric air pump 12 V with battery:

as 03 but 12 V charger cable and battery included. 5 kg

€ 290,-

04 Single paddle 128 cm, 1-part, storage space provided on the trampoline

without risk of damage. (2 x 2 toggle fastenings are included with the boat for attachment purposes)

€ 70,-

05 Boat/capsizing line, 5 meter line

mad of 9 mm PE-material, floating, safety color

€ 10,-

Foredeck - prevents splashing on the boat, can be used as a luggage rack and for sunbathing. 35 (NEO)/37 (EVO, HUR) loops to tie luggage, bow deck net or bag, etc. Crossbar tuck-in flaps to store 2 paddles.

n. ill. Foredeck NEO, included crossbar, 135/145 x 100 cm, 3.3 kg

€ 360,-

06 Foredeck EVO, HUR: (crossbar included with standard EVO, HUR), 150/165 x 100 cm, 2.3 kg

€ 195,-

n. ill. Reinforcing bow braces for EVO

€ 370,-

07 Foredeck net: includes a rubber cord and the loops from bow deck. Suitable to store accessories that may get wet. (e.g. furling-booster)

€ 30,-

08 Reardeck HURRICANE
Stern crossbar HURRICANE

€ 110,-

€ 200,-

09 Foredeck bag with zipper, water-proof, holds 56 litres, tied with four straps on bow deck. Two bags of this length may be stabilised afterward. 53 litre, 0.8 kg

€ 170,-

10 Seat cushion set: very comfortable. The seat firmness is adjustable. May also be used as a pillows. Also acts as important safety feature/personal flotation device in the event of man over-board or capsizing. Made out of red boat rubber exterior, includes safety valve and 3 fastening straps. 2 pieces, 2.6 kg. 100 x 25 x 10 cm

€ 420,-





ACCESSORIES



01 Masthead float

The masthead float is permanently inflated, keeps the mast floating on the water and righting after capsizing is easier. It is fixed to the masthead and rotates along with the mast. 75 x 26 cm, 1 kg, 22 kg buoyancy. **€ 280,-**

02 Wind direction indicator set

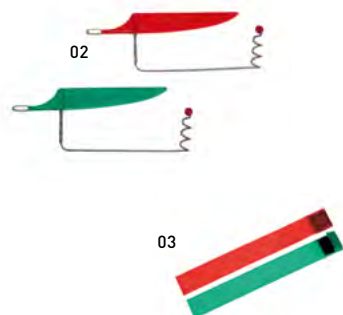
Attached to the shrouds (in place of a masthead fly on the masthead), both on the left (red) and right (green). Precisely indicates wind direction at sight level. With fastening loops for height adjustment and fast assembly. **€ 48,-**

03 Shroud wind indicator set

with velcro fastener (as standard for NEO, EVO, HUR) **€ 8,-**

n.ill. Tiller lock for NEO

(as standard for EVO) **€ 60,-**



SPECIAL SAILS

The sail surface area of the HAPPY CATS is tuned in such way that it can sail up to the maximum permissible wind force. However even at constant wind, there are always some stronger gusts that strain the boat structure.

Strong wind sails reduce the sail area accordingly. The smaller surface area and the lower pressure point increase the tipping stability while relieving the boat structure from excessive strain.

04 Strong wind-sail set for NEO, EVOLUTION, HURRICANE;

Incl. swivel, carabiner, sheet

fore-sail 2 m² + mainsail 4,5 m² **€ 1.200,-**

05 Furling-Booster

This foresail „boosts“ the HAPPY CAT significantly in light winds. The booster is used instead of the jib and increases the speed by approximately 30%.



Also suitable for „at the wind“ courses. Simple operation by endless furler (included).

To store the roll-booster on the boat, we recommend the foredeck and bow mesh net. 8.5 m²

€ 1.400,-

RECOMMENDATION: With two people setting and recovering is easier. www.grabner.com

06 Clamp fitting for Furling-Booster halyard. For HAPPY CAT EVOLUTION/ HURRICANE up to year of production 2019.

€ 50,-

07 Lee shroud tensioning kit

Pulls the slack lee shrouds during sailing to prevent them from „sagging“. 2 rope clamp rings for every 3 mm to 4 mm shroud rope, 2 elastic cords with 4 pre-assembled hooks **€ 50,-**

08 Jib halyard pulley

Makes it easier to tension the jib halyard and stiffens the entire rig. The 3:1 pulley requires less pulling force. Consists of: 1 double wheel, 1 single wheel, 1 carabiner, 1 rope (as standard for EVO, HUR) **€ 95,-**



TRAPEZE

09 Trapeze-harness

the harness consists of 2 harness pulleys which are both adjustable by 80 cm with pulley blocks, 2 deflection pulleys, 1 handle, 1 harness ring, 1 bungee cord, 1 carabineer and 1 shackle. Metal parts made of stainless steel. For max.90 kg body weight.

€ 200,-



10 Trapeze hiking-out-gear

for hiking. Features dually adjustable shoulder, abdominal and leg straps; adjustable stainless steel harness hook included. Soft padding makes it comfortable to wear. Red/black. Size 1 = S/M, size 2 = 2 L/XL

€ 230,-

n.ill. **Tiller, long:** facilitates use of the rudder when sailing with a harness. 130 cm

€ 90,-



MOTOR DRIVE

All HAPPY CATS can also be driven with motors.

The motor drive can be carried out:

Without sails (as a bathing platform):

The engine bracket is mounted instead of the controller in the middle. Thus, the maximum power is utilized.

With sails: The engine bracket is installed in the standard pre-drilled holes between the rudder and the hull.

Maximum power are:

	NEO	EVO/HUR
E-motor - Watt	1,100	1,100
Petrol engine	3 HP	6 HP

ELECTRIC MOTOR

11 Torqeedo 1103 CL

modern, light and waterproof electric motor featuring high overall efficiency. 1100 watts including a high performance lithium battery and built-in GPS, the LCD display on the helm shows battery level, remaining range, speed, and input power.

€ www.grabner.com



* Dependent on total weight, wind and waves condition

Accessories: www.grabner.com

MOTOR BRACKET NEO, EVO, HUR

Attached with 2 screws on the frame. Stable aluminium/stainless steel plywood construction with rubber grip.

12 Motor bracket for NEO:

for electric engines of up to 1,100 watts or petrol engines of up to 3 HP and engine weight of up to 18 kg. 1.3 kg € 180,-

13 Motor bracket for EVO, HUR:

for motors up to 6 HP and 30 kg in weight. 2.5 kg € 240,-

14 Motor bracket long for EVO, HUR:

for electric engines of up to 1,100 watts or petrol engines of up to 3 HP and engine weight of up to 18 kg. 3 kg € 330,-

15 Motor bracket rear HUR: for mounting on the HUR stern (Accessory).

The motor can also be mounted when using the stern mesh. For motors up to 3 HP and 18 kg.

Ideal for Torqeedo 1103. 3.1 kg € 340,-

NOTE: When using motor bracket No.12 or 13 The motor should be removed and tied to the foredeck cover when sailing. When the motor is mounted, it prevents the impact of the tiller and the traveller.





HAPPY CAT AS SWIMMING PLATFORM

As a surface between swimming sessions, HAPPY CATs provide plenty of space to comfortably sit, lie down and sleep. Due to the expansive width of the catamaran, it is nearly impossible to capsize. Using the folding-boat-ladder, you can easily get back on the boat's surface after swimming. For those keen to avoid sunburn, there is shade available under the awning.



01 Sun-awning

collapsible frame, polyester fabric, 7 bungee cords, storage bag and assembly instructions. (Not intended for use as a rain shelter.)

Sun-awning NEO

165 x 140 cm, 2.1 kg € 230,-

Sun-awning EVO, HUR

185 x 160 cm, 2.2 kg € 250,-

02 Folding-boat-ladder

Use to climb after swimming or diving. Stable collapsible aluminium construction, 2 rungs, tying rope, 0.9 kg € 80,-

03 Folding anchor

four armed folding anchor

- 4 kg € 70,-

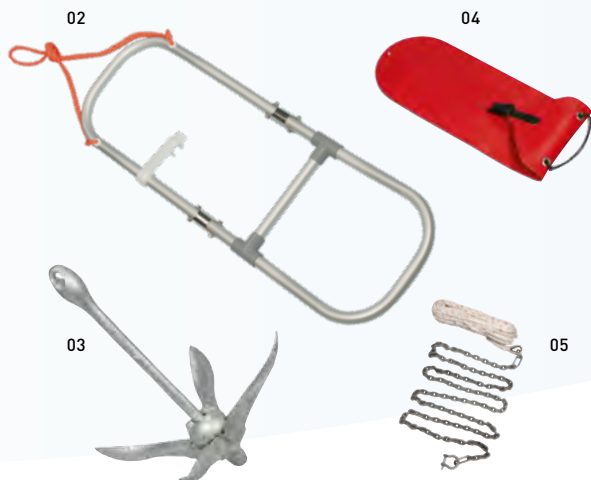
- 6 kg € 80,-

04 Anchor cover

for anchor and anchor chain. Made out of doubled boat exterior rubber, carrying handle, cover flap, buckle and drainer. 0.5 kg € 50,-

05 Anchor chain/rope set

includes 1 x 20 m anchor rope, 1 x 3 m anchor chain, 2 shackles € 70,-



TRANSPORT, SLIPPING

06 Slip wheels

to pull the boat ashore and slip it into the water. Handy design; can be turned up when sailing. Stainless steel linkage. The bracket is screwed with 2 screws on the frame. Pneumatic rubber wheels with plastic rims. Weight incl. bracket 6.5 kg. Packing size 60 x 26 x 16 cm. € 490,-

07 Wide boat trolley

for easy transport and slipping, adjustable axis width of 140 cm by 210 cm. Small collapsible aluminium frame, anodized/seawater resistant, pneumatic wheels, anti-slip boat compliance, storage size: 70 x 52 x 25 cm, 5.6 kg, 100 kg maximum load capacity. € 460,-

08 Pack-bag mast, with compartments

170 x 38 x 17 cm € 180,-

09 Pack-bag Universal Sail, with wheels

185 x 30 x 30 cm € 150,-

PROTECT

09 Tarpaulin

use to transport to the trailer or on the shore to block sunlight and pollution. Waterproof fabric.

- for NEO: 3.6 kg € 300,-

- for EVO: 4.1 kg € 350,-

- for HUR: 4.6 kg € 400,-



EQUIPMENT



PERSONAL EQUIPMENT

In addition to the customized HAPPY CAT accessories, you'll need personal equipment to sail. The right clothing, lifejackets for safety purposes and waterproof bags for everything you want to take.

The current GRABNER catalogue and website www.grabner.com list all products including corresponding descriptions and prices.

BOUYANCY AIDS AND LIFE JACKETS

- 01 VIVA € 65,-
- 02 PROFI from € 110,-
- 03 BORA children € 67,-
- BORA adults from € 84,-



RESCUE EQUIPMENT

- 04 Throw bag: 10 m, 18 m, 25 m line from € 40,-
- 05 Buoyant cushions € 40,-
- 06 Life belt € 110,-



WATERPROOF PACKAGING

- 07 Drybag: 2 l, 5 l, 10 l, 20 l, 30 l, 45 litre from € 12,-
- 08 Waterproof barrels with screw-on lids: 6 l € 52,-
- 15 l € 70,-
- 09 Aquapac Drybag: money/document bag, cellphone bag from € 42,-
- 10 Boat-travel-bag: 50 x 25 x 25 cm, 31 litre, red € 60,-





QUALITY CREATES TRUST



HIGH-TECH FRAME AND RIG

All special frame and rig sections consist of a high strength aluminium alloy and are anodized to be seawater resistant. The centreboard, helm and fittings are made of high quality stainless steel and are stained to prevent aggressive saltwater corrosion.



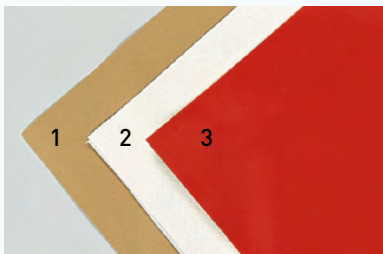
MAXIMUM OPERATING PRESSURE = BEST PERFORMANCE

Due to the high operating pressure (0.3 bar), the hulls get maximum stability. The resistance is therefore substantially improved in the longitudinal direction, the torsion significantly improved and easier to keep on course.



LONG-LASTING AND SUSTAINABLE

HAPPY CAT can't be beat in terms of sustainability. With the proper care, the boat lasts for decades. Once the boat can no longer be used, all components are recyclable and the eco-friendly rubber can be used to generate teleheating.



HIGH-TECH NATURAL RUBBER HULLS

The hulls are made out of 100,000-times proven 3 ply boat skin. (1) Airtight natural rubber (2) Polyester backing fabric (3) EPDM car tyre rubber. This guarantees optimum air tightness, the best abrasion resistance and a long life span.



7 YEARS BOAT SKIN AND 2 YEARS COMPLETE WARRANTY

In addition to the seven year exterior rubber warranty, we offer a two year complete warranty for your convenience. (Please note the warranty conditions and our sailing tips.)



ALWAYS THERE FOR YOU

GRABNER is not a garage business, but a renowned manufacturer with decades of existence and success. This guarantees superior service and global supply of spare parts, so you are never left alone.



OF PARTICULAR INTEREST TO BEGINNERS ...

Do I need a sailing license to sail with a HAPPY CAT?

NO because the sailing surface does not exceed 12 m². However, there are some specific laws for individual countries and different bodies of water.

Do I need a boat driver's licenses to sail with an electrical or gasoline engine or official registration of the boat?

You do not need a motor boat driving license for electrical or gasoline engines up to 5 HP. The official regulations for sailing with an engine are different in some countries.

What advantages ...

... does rubber have over PVC?

... does a profile mast have over a round tube?

... Keder trampoline have over tension ropes?

Why is a HAPPY CAT definitely more affordable?

Can I really trust the floats?

Why doesn't a HAPPY CAT weight even less?

Would larger sails make the boat faster?

How can I learn sailing?

These and many other questions will be answered in detail at:
www.grabner.com

COMPETENCE



EVERYTHING FROM ONE SOURCE

GRABNER is the only inflatable boat manufacturer in Western Europe. All components are made in our own factory:

- In-house rubber hot vulcanisation production
- In-house aluminium and wood production
- In-house sailing, sewing products and screen printing

A "genuine" manufacturer is the guarantee for all concerns, warranties and long-term spare part supply. Everything from one source means:

- Certainty that everything fits
- Affordable due to the large-scale acquisition and loss of intermediate trade margins
- Production and control according to ISO and EN standards
- Global spare part supply even after many years

TEST REPORTS

Leading sailing magazines have tested the HAPPY CAT EVOLUTION and have clearly given it good marks.

In addition to the test reports, on the Internet and in different sailing forums there are also test reports from sailors who have extensively tested the HAPPY CAT and identify it as the clear market leader in the area of air catamarans.



SUCCESS

HAPPY CATS are sailed by enthusiastic owners on all continents. Again and again there are successes which mean much more than just personal holiday sailing. E.G.:

- **Crossing the English Channel** with a SEMPERIT KAT 416
- **Crossing the Mediterranean Sea** with a HAPPY CAT VISION
- Travelling **around the island of Elba** with 3 HAPPY CAT EVOLUTION
- Travelling **around the island of Corsika** 600 km with a HAPPY CAT HURRICANE
- **Expedition Brazil** with HAPPY CAT EVOLUTION

This is proof of the excellent structure and quality of the HAPPY CATS.

The HAPPY CAT EVOLUTION was awarded the „**Ritter von Ghega Innovationspreis**“. It was thereby proven that this catamaran is the most innovative product in its category and is state-of-the-art.





OVER 60 YEARS OF EXPERIENCE

Portable catamarans were invented by **Eduard Heuzonter**, who was the head designer at GRABNER's predecessor company - SEMPERIT. Over 60 years ago, he constructed small, easily disassembled sailing catamarans which were suitable for travel. The catamarans produced by SEMPERIT were produced in large counts and sold worldwide. The best proof of quality is that even today – after decades – SEMPERIT catamarans continue to be fully ready for use and can be sailed by their owners.



Semperit chief engineer Eduard Heuzonter

After SEMPERIT was taken over by GRABNER, the boat was renamed to HAPPY CAT and has been continuously further developed. More and more enhancements resulted in an increase in weight and the price. In 2005, the HAPPY CAT became 40 % lighter, is even smaller when disassembled and includes extensive innovations.



Semperit Kat 516 – in sailing for 40 years



THE STORY OF SUCCESS



HAPPY CATS and their predecessor SEMPERIT have existed for over 60 years. Numerous development steps have occurred during this time. Due to a research and development project which lasted 3 years, it was possible to implement a sensational quantum leap with the HAPPY CAT.

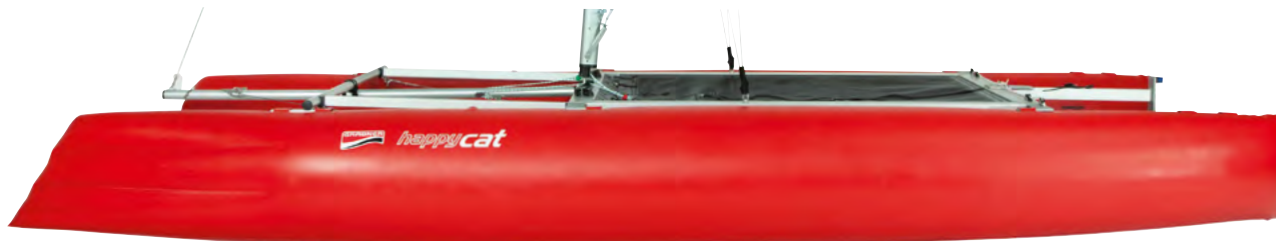
Different hull forms were tested and compared in extensive towing tank tests at ship engineering testing centres. The widest range of bow and stern forms, lengths, diameters and flexures were compared according to water resistance, wave force, sliding properties and buoyancy, the data were assessed by computer and the forms were optimised. Then different prototypes were built and tested by experts to achieve the most optimum hull form in practical application.

At the same time, a new mast profile was developed which withstands extreme loads which can occur from higher speeds. Another innovation was the aluminium center-board and pivoting rudder, which have the least water resistance due to the laminar profile and avoids eddies. Other innovative equipment such as the rudder wheel extender, tiller lock, mast foot joint, jib furler drum and most of all optimised sail cuts according to the latest discoveries contribute to the sensational overall performance of the new HAPPY CAT generation. It goes without saying that the look was also adapted to this new generation of boats.

The new HAPPY CATS are the crowning achievement of 60 years of the travel sailing catamaran.

It meets all of the requests which demanding sailors have made in the past few years. Without a doubt, the HAPPY CATS are the fastest and most perfect boats in its class and in every detail. This launches a new milestone in the history of sailboats suitable for travel.

**TIME TO GET ON BOARD,
TIME FOR A SWITCH.**



Buoyancy from the bow ...

convex Scoop-Rocker-Line

... to the stern



Towing tank experiments



Wavepiercer bow





HAPPY CAT COMMUNITY

Due to decades-long market existence since the middle of the past century, thousands of HAPPY CAT owners are sailing everywhere today - they meet and share experiences.

SAILOR MEETING

For several years, the international HAPPY CAT sailor race has been held in Ebensee on Lake Traunsee, Upper Austria. Beginning sailors can learn a lot here. Experienced sailors will get a lot of tips on how they can get even more sailing performance from their HAPPY CATS. Of course there is also a regular sailing time measurement and a professional regatta. Numerous sailing friendships are concluded and experiences are shared.

It is worth being there!

The next date, programme, sign-up as well as reports, films, participant interviews at

www.grabner.com

HAPPY CAT FORUM

There is an active forum at the GRABNER website. There HC sailors can discuss current issues and share their experiences.

ACTIVE SOCIAL MEDIA

News are posted regularly on Facebook so you'll always be well informed:



www.facebook.com/GrabnerHappyCat

BECOME A PART OF THE GREAT HAPPY CAT FANBASE!



INFORM | TEST | PURCHASE



BETTER TO HAVE THE BEST

Good ideas and products have a lot of imitators. Copies always have disadvantages. It might be the construction, the material quality but most of all because there is no solid company behind it. That is to say nothing of the price, which is higher compared to the model. Because it is best to buy the best thing straight away. At HAPPY CAT, you get the whole package: the experience, the quality, the wide range of accessories and most of all the security of not being stuck out somewhere all alone. If you want a travel catamaran – then HAPPY CAT is the best choice.

GUARANTEED TO MAINTAIN ITS VALUE

The fact that people continue to sail with HAPPY CATS like they did decades ago is a testament to their quality and its stable value. People usually use a HAPPY CAT for their whole lives. If, however, you want to switch to a newer model, with the HAPPY CAT used boat exchange, GRABNER offers a platform where HAPPY CAT owners can sell their catamaran at any time. Sailing newbies or newcomers to this boat are always looking for used HAPPY CATS. Buyers and sellers can find each other via the used boat platform.

INFORMATION

A sailing catamaran is an acquisition for many years or even for generations. Therefore, interested buyers would like to know everything about the product, take a look at the catamaran and also take some test sails.

At the GRABNER website you can see numerous films, experience reports, references, special information and FAQ's.

The **GRABNER newsletter** will regularly inform you about all current events in sailing in general and HAPPY CAT in particular. Sign up for free.

The **GRABNER main catalogue** provides you with information about the entire GRABNER product range in 56 pages.



FREE TEST SAILING

HAPPY CATS can be tested at numerous annual GRABNER test events at no charge.

- **GRABNER In-house fair**

Dates and details:
www.grabner.com

TAKE A LOOK AND BUY

At **GRABNER BOOTSWELT in Stadt Haag/NÖ** the HAPPY CATS are on display for the entire year along with special accessories. Consultants who participated in the construction of the catamarans and know what it is all about from a thousand conversations, guarantee optimum consultation and information.

You can order the HAPPY CAT and its accessories at the GRABNER Online Shop. Quick delivery without red tape is guaranteed.

You can also see and buy HAPPY CATS at select dealers and outlets abroad.
Dealer: www.grabner.com



The HAPPY CATS are on display at numerous boat and camping trade-shows in Austria and Germany and can be viewed and ordered there.



IMPRESSUM

GRABNER GMBH
Inflatable boats + Life jackets manufactory
Weistracherstraße 11
A-3350 HAAG
Telefon: +43 7434 / 42251
Fax: +43 7434 / 42251-66
grabner@grabner.com

www.grabner.com

Prices: incl. VAT in EURO,

Prices are subject to change due to strong fluctuations in raw material prices.

No responsibility is accepted for photographic-, text- and printing errors, as well as print conditional colour deviations.



HAPPY CAT SAILING ACADEMY

To help beginners learn to sail, there is the HAPPY CAT SAILING ACADEMY. The individual steps are shown and explained in short films:

www.grabner.com

