



#### SEAKEEPER INC.

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#### seakeeper.com

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## OFTEN IMITATED, NEVER DUPLICATED

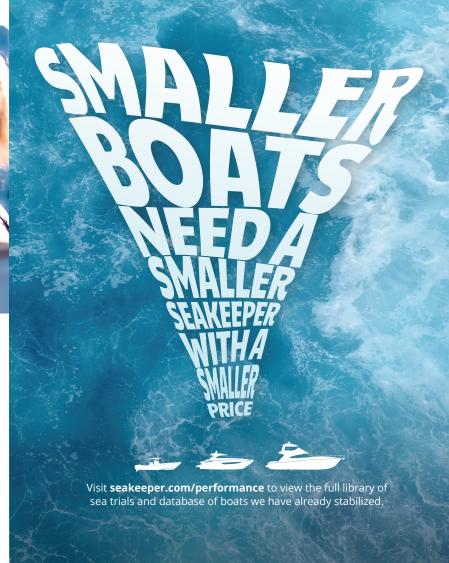
We are experts in marine stabilization, and it's not just one of many things we do-it's the only thing we do.

We are focused solely on making everyone's time on the water safer and more enjoyable. Whether you have a small boat or a mega-yacht, Seakeeper is the only true stabilization choice.











**NEW BUILD** 

## **BUYING A NEW BOAT?**

As Seakeeper becomes a must-have item on all boats, more and more manufacturers are installing them at the factory every day. New boat owners now have the benefit of thoughtful installation right from the boat's initial design. View the complete list of builders offering Seakeeper at **seakeeper.com/standard**.

REFITS

## HAVE AN EXISTING BOAT?

If you're not in the market for a new boat, you can still have the latest technology available. With more than 4,000 refits under our belt, we can confidently say that most boats can be refit with a Seakeeper! They can fit anywhere there is available space, and don't need to be installed on the centerline. View the database of refits we have already performed at **seakeeper.com/refit**.

## **HOW IT WORKS**

Inside a vacuum encapsulation, a flywheel spins at speeds of up to 9,750 rpm. When the boat rolls, the sphere tilts fore and aft (precesses), producing a powerful gyroscopic torque to port and starboard that counteracts the boat roll.



## **BUILT TO PERFORM**

The Seakeeper is designed to virtually eliminate boat roll on vessels 23 feet and up. It requires modest electrical power, has no outside appendages, and can be installed virtually anywhere on board. Its computerized control and vacuum technology make it the first truly practical, and only modern, anti-roll gyro.

#### INNOVATIVE COOLING SYSTEM

Patented cooling system enables the flywheel to spin at high speeds inside of the vacuum containment.

#### **VACUUM SEALED**

Seakeeper's vacuum encapsulation enables the flywheel to spin roughly three times faster, cuts flywheel weight by two-thirds, and halves power requirements. Moreover, because the critical components (flywheel, bearings, and motor) are sealed in a vacuum, they are isolated from the marine environment.

#### **ACTIVE CONTROL**

Seakeeper's active control optimizes gyro torque, providing an unsurpassed level of performance. Unlike a passively controlled gyro, which must be turned off in the roughest conditions and/ or at higher speeds, the Seakeeper is effective at all speeds and can be used in all sea conditions.

# CAN WE STABILIZE ANY BOAT? HULL YEAH, WE CAN.



#### LEISURE

Kick back, enjoy the wind in your hair and shake up an evening cocktail—Seakeeper makes your cruise comfortable



#### COMMERCIAL

What happens when your crew can safely spend more time on the water and go out when others can't? More success and more profit



#### FISHING

From tournaments to family time, backing down on the big one or reeling in dinner, there's a Seakeeper for your center console or sportfish boat



#### **YACHT**

Ultimate luxury deserves the best in stabilization. Your guests will notice there's something special about your yacht. And there's one for you tender, too.

### AND JUST IN CASE YOU'RE WONDERING...



#### LIGHTWEIGHT

Seakeeper weighs a small fraction of the vessel displacement.



#### LOW POWER CONSUMPTION

Due to its vacuum encapsulation, Seakeeper requires minimal power. Select Seakeeper models even run off 12V DC power.



#### **QUICK & SIMPLE INSTALL**

Can be installed in as little as 1-3 weeks. For smaller boats, a unique leaning post design enables a refit to be done in a matter of days!



#### **FLEXIBLE**

It can be installed virtually anywhere on the boat and any combination of units can be used to reach targeted performance.



#### INCREASED RESALE VALUE

Boats with a Seakeeper resell faster, and for more money, than boats without.



#### INTERNAL

No external appendages and completely self-contained, which means no drag and no hull modifications.



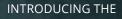
#### **NEVER TURN IT OFF**

Thanks to the smart technology of active control, it can be used at rest and underway in all sea conditions.



#### QUIET

With all Seakeeper models operating between 68 and 75 dBC, you won't be bothered by any noise.



## SEAKEEPER

To bring stabilization to boats as small as 23 feet, we knew we had to break the mold. The new Seakeeper 1 features a flush mount design for easier installation, runs exclusively on 12V DC power, and can be installed virtually anywhere on board.

**~23-30** f boats

365 lbs our lightest model ever!

15 min from spool up to stabilization **SMALL**22.9" L
23.6" W
15.7" H





SAME POWER DRAW AS YOUR STEREO CRANKED UP









### **SEAKEEPER STATS**

Designed for optimal performance in recreational applications, our smallest models run solely on DC battery power. No generator needed!



View Product Pricing at seakeeper.com/products



Dimensions

Weight Max Rated Speed Angular Momentum at Max Rated RPM **Anti-Rolling Torque at Max Rated RPM** Spool-up Time to Max Rated RPM\* Spool-up Time to Stabilization\* Spool-up Power **Operating Power** DC Power Input **Control Power** Control Power Input



SEAKEEPER 1 ~23-30' (7 - 9 meters) up to  $\sim 5.5$  tons

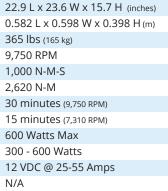
22.9 L x 23.6 W x 15.7 H (inches) 0.582 L x 0.598 W x 0.398 H (m) 365 lbs (165 kg) 9.750 RPM 1.000 N-M-S 2.620 N-M 30 minutes (9.750 RPM) 15 minutes (7,310 RPM) 600 Watts Max 300 - 600 Watts

N/A

N/A

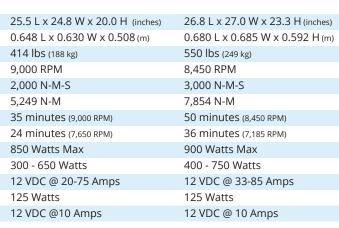


~31-35′ (9 - 10.5 meters) up to ~7.5 tons





SEAKEEPER 2





~36-39' (10.5 - 12 meters) up to ~10.5 tons

<sup>\*</sup>Spool-up times may vary depending on operating conditions.

### **SEAKEEPER STATS**

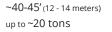


View Product Pricing at seakeeper.com/products

**Boat Size Range Boat Weight** 



SEAKEEPER 5







~46-52' (14 - 16 meters) up to ~24 tons





~50-59' (15.5 - 18 meters) up to ~30 tons

| Dimensions                           | 29.8 L x 29.7 W x 24.7 H (inches)  | 29.8 L x 29.7 W x 24.7 H (inches)  | 33.5 L x 35.6 W x 27.9 H (inches) |
|--------------------------------------|------------------------------------|------------------------------------|-----------------------------------|
|                                      | 0.756 L x 0.755 W x 0.626 H (m)    | 0.756 L x 0.755 W x 0.626 H (m)    | 0.852 L x 0.903 W x 0.708 H (m)   |
| Weight                               | 870 lbs (395 kg)                   | 870 lbs (395 kg)                   | 1,210 lbs (550 kg)                |
| Max Rated Speed                      | 8,100 RPM                          | 9,700 RPM                          | 9,000 RPM                         |
| Angular Momentum at Max Rated RPM    | 5,000 N-M-S                        | 6,000 N-M-S                        | 9,000 N-M-S                       |
| Anti-Rolling Torque at Max Rated RPM | 13,075 N-M                         | 15,690 N-M                         | 18,810 N-M                        |
| Spool-up Time to Max Rated RPM*      | 27 minutes (8,100 RPM)             | 42 minutes (9,700 RPM)             | 55 minutes (9,000 RPM)            |
| Spool-up Time to Stabilization*      | 20 minutes (6,885 RPM)             | 28 minutes (7,700 RPM)             | 38 minutes (7,650 RPM)            |
| Spool-up Power                       | 2,300 Watts                        | 2,300 Watts                        | 3,000 Watts                       |
| Operating Power                      | 1,050 - 2,300 Watts                | 1,050 - 2,300 Watts                | 1,000 - 2,000 Watts               |
| AC Power Input                       | 110 or 220 VAC (+/- 10%), 50/60 Hz | 110 or 220 VAC (+/- 10%), 50/60 Hz | 220 VAC (+/- 10%), 50/60 Hz       |
| Control Power                        | 125 Watts                          | 125 Watts                          | 240 Watts                         |
| Control Power Input                  | 12 VDC @ 10 Amps                   | 12 VDC @ 10 Amps                   | 24 VDC @ 10 Amps                  |







~60-69' (18 - 21 meters) up to ~50 tons

2,270 lbs (1,030 kg)

40 minutes (6,130 RPM)

30 minutes (5,210 RPM)

2,300 - 3,700 Watts

24 VDC @ 10 Amps

220 VAC (+/- 10%), 50/60 Hz

6,130 RPM

16,000 N-M-S

30,720 N-M

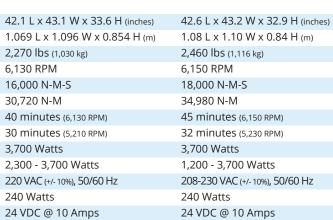
3,700 Watts

240 Watts



SEAKEEPER 1

~65-75' (20 - 23 meters) up to ~56 tons





SEAKEEPER 25 SEAKEEPER 35

~70-84' (21 - 25.5 meters) up to ~75 tons

220 VAC (+/- 10%), 50/60 Hz

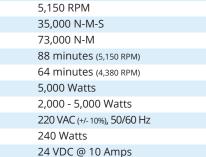
24 VDC @ 10 Amps

240 Watts

52.7 L x 55.9 W x 40.4 H (inches) 52.8 L x 55.9 W x 42.4 H (inches) 1.338 L x 1.419 W x 1.023 H (m) 1.342 L x 1.419 W x 1.076 H (m) 3,155 lbs (1,431 kg) 3,920 lbs (1,778 kg) 5.000 RPM 5,150 RPM 26.000 N-M-S 35,000 N-M-S 73,000 N-M 56.000 N-M 90 minutes (5,000 RPM) 88 minutes (5,150 RPM) 70 minutes (4,250 RPM) 64 minutes (4,380 RPM) 3.000 Watts 5,000 Watts 1.000 - 3.000 Watts

>85' (26 meters)

up to ~100 tons



## **STUFF HAPPENS!**

But that's why you have a warranty

All of Seakeeper's products come with a two-year/2,000-hour complete system warranty.

View warranty details at: seakeeper.com/warranty



Register Your Seakeeper for Greater Rewards

The first step to taking full advantage of any of our fabulous after-sales programs is registering your Seakeeper!

Register your Seakeeper at seakeeper.com/register

## SEAKEEPER EXTENDED WARRANTY

Our extended warranty program provides you with an added peace of mind and reliable service beyond the duration of your standard factory warranty.

Extended warranty coverage is available for customers currently within their factory warranty period.

|  | SILVER                       | GOLD                         | PLATINUM                     |
|--|------------------------------|------------------------------|------------------------------|
| Extended Duration                            | +2 years                     | +2 years                     | +3 years                     |
| Extended SEA Hours<br>(Active Stabilization) |                              | +1,000 SEA Hours             | +2,000 SEA Hours             |
| Total Coverage                               | 4 years / 2,000<br>SEA Hours | 4 years / 3,000<br>SEA Hours | 5 years / 4,000<br>SEA Hours |

View all pricing and full policies at seakeeper.com/extended-warranty.

## **UNRIVALED SUPPORT** Our certified Dealers are ready to assist with all your service and refit needs around the world. Interested in becoming a Dealer? Learn more at seakeeper.com/become-a-dealer O Seakeeper Office Locations O Exclusive Distributors Dealers

## A NETWORK THAT WORKS FOR YOU

With certified sales and service personnel across the globe, there's always a helping hand nearby when you need it. Whether you're considering a refit, scheduling annual maintenance or are experiencing a technical issue, Seakeeper's support network has you covered.



#### TECHNICAL SUPPORT +1-240-718-6440

support@seakeeper.com
We stand behind our product with a global support network and a 24/7 technical support hotline.



### **MAINTENANCE MAKES THE MAGIC HAPPEN**

All equipment needs a little regular care to keep it working in tip-top shape - even the magical kind like Seakeeper! Here's what we recommend keeping up with:

| Brake System  | Task            | Running Hours  | Period   |
|---|-----------------|----------------|----------|
| Hydraulic Manifold Components & Fittings                          | Inspect         | 1000           | Annually |
| Hydraulic Cylinders & Hoses                                       | Inspect         | 1000           | Annually |
| Hydraulic Accumulators  | Replace         | 2000/As Needed |          |
| Hydraulic Oil   | Flush & Bleed   | 1000           | Annually |
| Brake Bushings  | Inspect         | 1000           | Annually |
| Brake Bushings  | Replace         | 2000/As Needed |          |
| Seakeeper 1 Mechanical/Safety Latch Assembly                      | Inspect         | 1000           | Annually |
| Seakeeper 1 Mechanical/Safety Latch Assembly                      | Replace         | 2000/As Needed |          |
| Cooling System  |                 |                |          |
| Zinc Anode *N/A for Seakeeper 1, 2, 3                             | Inspect/Replace | 150/As Needed  | 3 Months |
| Heat Exchanger  | Inspect         | 1000           | Annually |
| Heat Exchanger  | Replace         | 2000/As Needed |          |
| Coolant Level - Glycol  | Inspect/Fill    | 1000           | Annually |
| Clean/Descale Heat Exchanger                                      | Inspect/Clean   | 1000           | Annually |
| Check Seawater Flow   | Inspect         | 1000           | Annually |
| Cooling Hoses   | Inspect         | 1000           | Annually |
| Cooling System Flush - Glycol                                     | Inspect/Replace | 1000           | Annually |
| Electronics System  |                 |                |          |
| Inspection of all electrical connections, cables, and components  | Inspect         |                | Annually |
| Mechanical & Foundation System                                    |                 |                |          |
| Inspect all mounting hardware/bolts                               | Inspect         |                | Annually |
| Inspect isolation bushings, pins, and clips                       | Inspect         |                | Annually |
| Clevis assemblies (4), hardware, isolation bushings, pins & clips | Inspect         | 1000           | Annually |

Perform the Recommended Maintenance after the indicated number of Running [RUN] hours or MONTHS / YEARS since last maintenance, whichever occurs first. Seakeepers are designed for use in a marine environment and to withstand occasional water spray or splash. Prolonged exposure to seawater however can cause premature wear and damage to the unit, therefore it is important to apply a gentle fresh water rinse following exposure to seawater.

Recommended Maintenance should be performed by a certified Seakeeper Dealer or Seakeeper factory technician. Find a local Dealer at www.seakeeper.com/find-us

## ONCE YOU FEEL IT, YOU'LL NEVER BOAT WITHOUT IT.

We've heard thousands of "wows" as people have experienced Seakeeper for the first time. We have no doubt that you'll believe it too - once you feel it. So, what are you waiting for? Schedule your Seakeeper demo today!

VISIT

SEAKEEPER.COM

TO SCHEDULE A DEMO &
FIND A SALES REP NEAR YOU

