SLEIPNER®
Ocean born. Tech bred.

Own every move.

Confidence is nothing without control. Sleipner thrusters are made for both.

SLEIPNER THRUSTERS

DC | AC | HYDRAULIC

What’s inside

SLEIPNER

Ocean born. Tech bred.

At Sleipner, we believe control isn’t just about power - it’s about confidence.

The quiet precision of a perfect docking. The calm in strong winds. That instinctive trust in your boat, no matter the conditions.

We’re boaters ourselves, and we’ve spent over a century refining the products we’d want onboard. Every Sleipner thruster is engineered in Norway, built in-house, and backed by a global network of experts who understand life on the water.

That’s why Sleipner is the thruster system of choice for leading boatbuilders and marine professionals worldwide.
From compact cruisers to commercial fleets, our systems set the standard - for reliability, safety, and seamless performance.

Because when you’re out on the water, you should **own every move**.
And with Sleipner on board, you do.

Power to maneuver.
Control to trust.
The Sleipner standard.

SLEIPNER

What’s right for your boat?

Every boat is different — and so are the demands placed on its thruster system. Whether you operate a small recreational boat or a large commercial vessel, the best option depends on more than just length. It comes down to how the boat is used, what kind of power is available onboard, and how frequently the thruster is expected to run.

Sleipner offers the world’s most complete thruster range, with DC, AC, and hydraulic systems tailored to everything from compact cruisers to high-performance workboats. The table below gives a high-level overview to help guide your decision — but for a precise recommendation, we always suggest speaking with your local Sleipner dealer.

SYSTEM TYPE	POWER SOURCE	THRUSTER TYPE
DC	12V/24/48V DC battery	Tunnel, retract and external
AC	Generator (AC power)	Tunnel, retract
Hydraulic	Hydraulic pump/system	Tunnel, retract

Thruster power

Finding the right level of thrust for your boat

Whether you’re planning to install a new bow or stern thruster - or upgrading an existing system - it’s essential to determine the appropriate amount of thrust for your specific use.

Choosing the optimal thruster involves more than just picking the most powerful model.

What determines the right power level

- **Sufficient thrust** to match yout boat’s size, wind area, and operating conditions.
- **Thruster placement in the hull** - the further from the pivot point, the more effective the thrust.
- **A reliable and sustained power supply** - ensuring the system can deliver full performance when needed.

Available space for installation

Choose a thruster type that fits your boat’s layout

In general, thrusters come in three installation formats:

- **Tunnel thrusters** - built into a tube through the hull.
- **Retractable thrusters** - deploy when in use retract to reduce drag.
- **External thrusters** - mounted outside the hull, often used for retrofits.

Tunnel thrusters are the most common solution and ideal when there is enough internal space to install the tunnel in an effective position.

Retractable and external thrusters are excellent alternatives for vessels where space or hull design limits the tunnel’s ideal placement.

Each option comes with specific advantages, including performance, drag, and ease of installation, which we explore in more detail throughout this catalog.

Sleipner Tunnel Thrusters

Proven performance, built into your hull.

Tunnel thrusters are the most common and efficient thruster type, installed permanently through the bow or stern to provide reliable lateral movement when docking or maneuvering in tight spaces. With no moving parts outside the hull, they offer robust performance and are easy to service. Sleipner tunnel thrusters are available in DC, AC, and hydraulic variants - engineered for efficiency, durability, and full compatibility with our control systems and accessories.

Why choose a tunnel thruster?

- High efficiency and strong thrust performance
- Easy installation on new builds and many retrofit projects
- No external parts exposed - durable and well-protected
- Compatible with a wide range of boat sizes and hull types

SLEIPNER SE

Reliable. Versatile. Well-known.

Sleipner SE includes our top-selling tunnel thrusters, trusted by boatbuilders and owners around the world. With over 400.000 units installed, these thrusters have earned a reputation for performance, longevity, and reliability.

The SE-series delivers flexible control, low-noise operation, and robust construction. Combined with intelligent safety features and modular mounting options, it’s no wonder this line has become the go-to solution for recreational boats up to 100 feet.

Available in traditional on/off control or proportional speed for quiet, responsive maneuvering.

The Sleipner difference

- Compact and proven thruster for boats up to 100 feet
- Efficient performance with minimal maintenance
- Available with on/off or proportional speed control
- Compatible with S-Link for smart system integration
- Plug & Play installation and retrofit friendly

With stern thruster kit

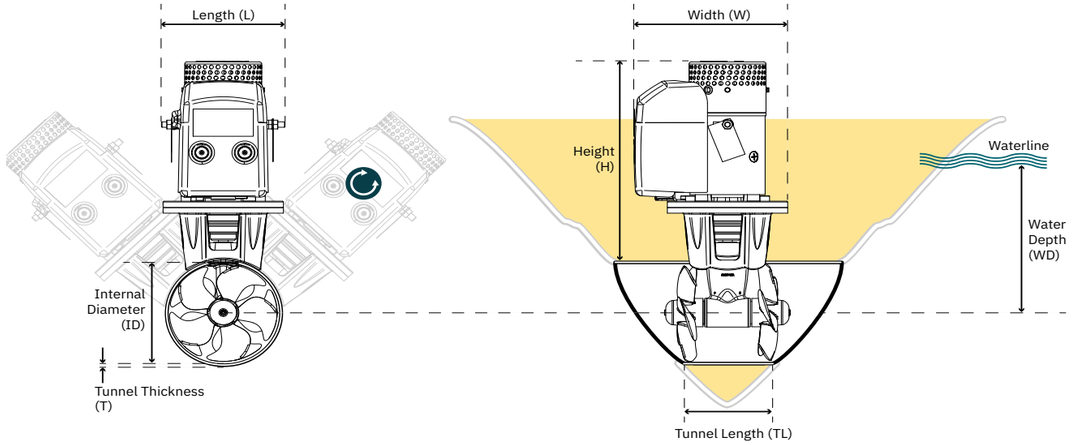
Thruster features

Intelligent Power Control	✓
Overheat Protection	✓
Safe Startup	✓
Smart Shut-Off	✓
Ignition Protection	Optional
Galvanic Separation	✓
Sealed Drive Lubrication	✓
Gravity Feed Lubrication	
Q-Prop	✓
Proportional Speed Control	Optional
S-Link	Optional

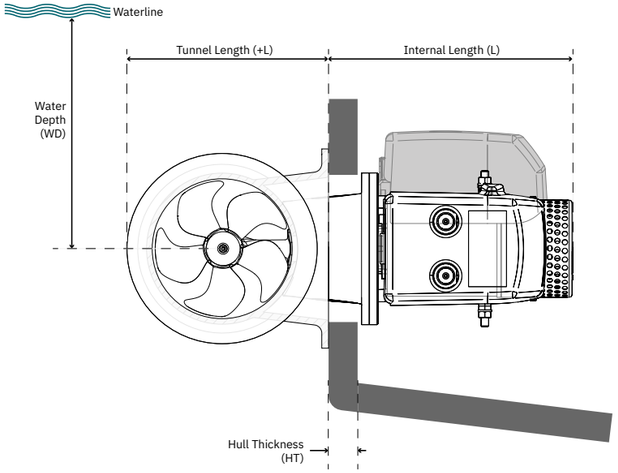
Boat type	Motorboats or sailboats
Boat size	20-100 ft
Power	DC 12V/24V
Thrust	25-340 kg
Tunnel diameter	110-300 mm
Placement	Bow or stern

	SE20	SE25	SE30[1]	SE40[1]	SE50		SE60		SE80		SE100	
Thrust at 12/24V	**25 kg**	**30 kg**	**40 kg**	**48 kg**	**62 kg**	**62 kg**	**73 kg**	**73 kg**	**96 kg**	**96 kg**	**116 kg**	**116 kg**
Thrust at 10.5/21V	20 kg	25 kg	30 kg	40 kg	50 kg	50 kg	60 kg	60 kg	80 kg	80 kg	100 kg	100 kg
Boat Size	> 23 ft	> 24 ft	20-28 ft	26-34 ft	27-37 ft		27-37 ft		35-48 ft			
Tunnel Ø	110 mm	110 mm	125 mm	125 mm	140 mm	140 mm	185 mm	185 mm	185 mm	185 mm	185 mm	185 mm
Propeller	Single	Single	Single	Single	Single	Single	Single	Single	Twin	Twin	Twin	Twin
Power Output	1.5 kW	1.5 kW	1.5 kW	2.2 kW	2.4 kW	2.4 kW	3.1 kW	2.4 kW	4.4 kW	4.4 kW	6.3 kW	6.3 kW
Voltage	12V	12V	12V	12V	12V	24V	12V	24V	12V	24V	12V	24V
Weight	9.5 kg	9.5 kg	9.5 kg	10 kg	15 kg	15 kg	15 kg	15 kg	20 kg	20 kg	31 kg	31 kg
Min. Battery CCA (DIN)	200	200	200	300	350	175	350	175	550	300	750	400

	SE120/215T	SE130/250T		SE150/215T	SE170/250TC	SE210/250TC	SE250/300TC	SE300/300TC
	139 kg	**160 kg**		**182 kg**	**210 kg**	**250 kg**	**300 kg**	**340 kg**
	120 kg	130 kg	130 kg	150 kg	170 kg	210 kg	250 kg	300 kg
	42-60 ft	42-62 ft		44-64 ft	50-70 ft	55-78 ft	60-84 ft	72-100 ft
	215 mm	250 mm	250 mm	215 mm	250 mm	250 mm	300 mm	300 mm
	Twin	Twin	Twin	Twin	Twin Counter	Twin Counter	Twin Counter	Twin Counter
	6.4 kW	6.5 kW	6.5 kW	8.8 kW	8.8 kW	10 kW	11.4 kW	15 kW
	24V	12V	24V	24V	24V	24V	24V	48V
	34 kg	37 kg	37 kg	38 kg	44 kg	68 kg	70 kg	73 kg
	450	750	400	560	560	560	700	400



Sleipner thrusters can be installed at an angle off the vertical centre.
Tailored to fit any space available in your vessel.



BOW	SE20	SE25	SE30[1]	SE30[1]	SE40[1]	SE40[1]	SE50	SE60	SE80	SE100	SE120	SE130		SE150	SE170	SE210	SE250	SE300
	12V	**12V**	**12V**	**12V**	**12V**	**12/24V**	**12/24V**	**12/24V**	**12/24V**	**12/24V**	**24V**	**12V**	**24V**	**24V**	**24V**	**24V**	**24V**	**24V**
H (mm)	209	252	263	242	263	242	264	272/264	352/344	393	394	398	398	412	412	480	490	457
L (mm)	183	183	183	186	183	183	208	208	206	240	243	250	250	245	247	274	274	274
W (mm)	200	198	199	198	206	205	200	200	252/261	292/272	266	296	277	292	292	337	337	350
ID (mm)	110	110	125	140	125	140	140	140	185	185	215	250	250	215	250	250	300	300
WD (mm)	110	110	125	140	125	140	140	185	185	185	215	250	250	215	250	250	300	300
TL (mm)	133	133	136	168	136	168	152	152	216	216	276	303	303	276	322	323	333	333
TL min. (mm)	111	111	111	140	111	140	124	124	179	179	233	253	253	233	272	273	273	273
T min. (mm)	4	4	4	5.2	4	5.2	5	5	6	6	7	7	7	7	7	7	10	10
T max. (mm)	6	6	6	7	6	7	7	7	8	8	9	9	9	9	9	9	12	12

STERN	SE20[3]	SE25[3]	SE30[2]	SE30[2]	SE40[2]	SE40[2]	SE50[3]	SE60	SE80	SE100	SE120	SE130	SE150	SE170	SE210	SE250	SE300
	12V	**12V**	**12V**	**12V**	**12V**	**12V**	**12/24V**	**12/24V**	**12/24V**	**12/24V**	**24V**	**12/24V**	**24V**	**24V**	**24V**	**24V**	**24V**
L (mm)	-	-	218	-	228	-	-	231/ 214	294/303	351	361	352/ 348	380	362	422	440	407.2
+L (mm)	-	-	188	-	188	-	-	265	265	265	300	345	300	345	360	417	422
WD (mm)	-	-	125	-	125	-	-	185	185	185	215	250	215	250	250	300	300
HT (mm)	-	-	19	-	17	-	-	43	56	60/64	61	56/55	73	56	50	68	67

Please see note regarding thruster power and battery rating on page 62.
[1] SE30 and SE40 bow thruster are available in both 125 mm and 140 mm tunnel
125S2 = 125 mm tunnel / 140S = 140 mm tunnel.
[2] SE30 and SE40 stern thruster are available in 125 mm tunnel only
[3] SE20, SE25 and SE50 are not available as stern thruster

SLEIPNER E

Smaller. Lighter. Limitless.

A thruster line built to outperform

The Sleipner E-series represents a new generation of electric tunnel thrusters - designed for modern vessels demanding more power, longer runtime, and easier installation. With a fully integrated inverter and brushless 6-phase PMSM motor, the e-series sets a new benchmark for compact performance and control.

Every e-model is delivered with proportional speed control as standard, allowing quiet operation, precise thrust control, and improved energy efficiency. These units are up to 50% lighter than traditional electric thrusters, making them ideal for boats where weight and space are limited.

The Sleipner difference

- Brushless DC thrusters with active cooling
- Energy-efficient 6-phase PMSM motor
- Integrated cooling fan for extended run time
- Proportional speed control as standard
- Compact, lightweight design for easier installation
- Compatible with S-Link for smart system integration
- Retrofit friendly

With stern thruster kit

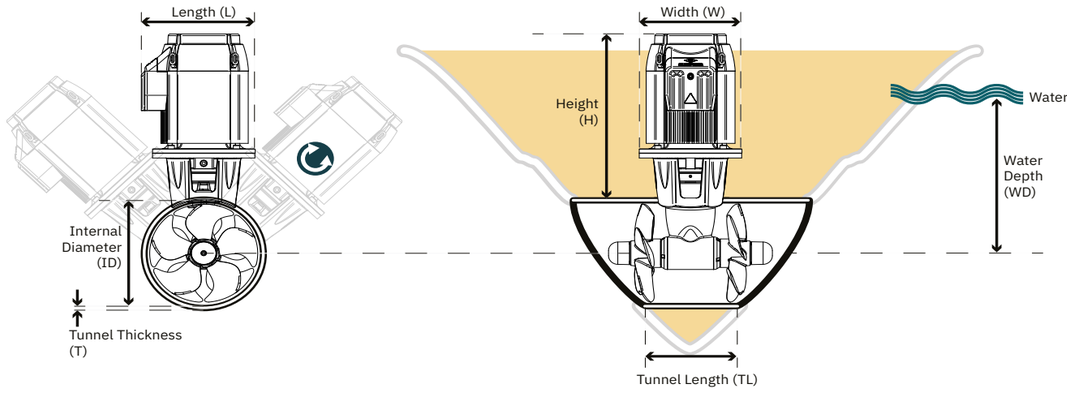
Thruster features

Intelligent Power Control	✓
Overheat Protection	✓
Safe Startup	✓
Smart Shut-Off	✓
Ignition Protection	✓
Galvanic Separation	✓
Sealed Drive Lubrication	✓
Gravity Feed Lubrication	
Q-Prop	✓
Proportional Speed Control	✓
S-Link	✓

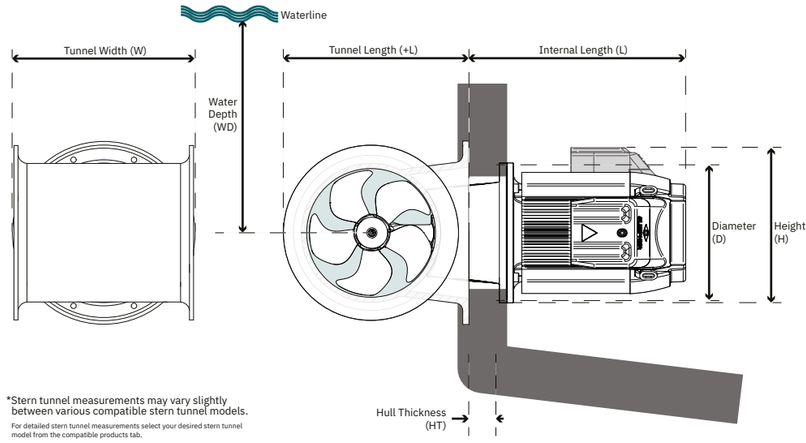
Boat type	Motorboats and sailboats
Boat size	35-100 ft
Power	DC 24V/48V
Thrust	100-300 kg
Tunnel diameter	110-300 mm
Placement	Bow or stern

SLEIPNER E	E100/185T	E120/215T	E130/250T	E150/215T	E170/250TC	E210/250TC
Thrust at 24/48V	**100 kg**	**120 kg**	**130 kg**	**150 kg**	**170 kg**	**210 kg**
Thrust at 21/42V	100 kg	120 kg	130 kg	150 kg	170 kg	210 kg
Boat Size	35-55 ft	44-64 ft	42-63 ft	44-64 ft	50-70 ft	55-78 ft
Tunnel Ø	185 mm	215 mm	250 mm	215 mm	250 mm	250 mm
Propeller	Twin	Twin	Twin	Twin	Twin Counter	Twin Counter
Power Output	5.6 kW	6.0 kW	5.1 kW	8.1 kW	7.3 kW	10.4 kW
Voltage	24/48V	24/48V	24/48V	24/48V	24/48V	24/48V
Weight	25 kg	27 kg	29 kg	27 kg	30 kg	37 kg

	E240/250TC	E250/300TC	E300/300TC
	240 kg	**250 kg**	**300 kg**
	240 kg	250 kg	300 kg
	55-78 ft	72-100 ft	72-100 ft
	250 mm	300 mm	300 mm
	Twin Counter	Twin Counter	Twin Counter
	12.7 kW	11.1 kW	15 kW
	48V	24/48V	48V
	37 kg	43 kg	43 kg



Sleipner thrusters can be installed at an angle off the vertical centre.
Tailored to fit any space available in your vessel.



*Stern tunnel measurements may vary slightly between various compatible stern tunnel models.
For detailed stern tunnel measurements select your desired stern tunnel model from the compatible products tab.

BOW	E100/185T	E120/215T	E130/250T	E150/215T	E170/250TC	E210/250TC	E240/250TC	E250/300TC	E300/300TC
	24/48V	**24/48V**	**24/48V**	**24/48V**	**24/48V**	**24/48V**	**48V**	**24/48V**	**48V**
H (mm)	401	387	387	387	387	427	427	437	437
L (mm)	285	285	285	285	285	285	285	285	285
W (mm)	258	258	258	258	258	258	258	258	258
ID (mm)	185	215	250	215	250	250	250	300	300
WD (mm)	185	215	250	215	250	250	250	300	300
TL (mm)	216	280	323	280	322	323	323	340	340
TL min. (mm)	179	235	273	235	272	273	273	280	280
T min. (mm)	6	6	7	6	7	7	7	10	10
T max. (mm)	8	8	9	8	9	9	9	12	12

STERN	E100/185T	E120/215T	E130/250T	E150/215T	E170/250TC	E210/250TC	E240/250TC	E250/300TC	E300/300TC
	24/48V	**24/48V**	**24/48V**	**24/48V**	**24/48V**	**24/48V**	**48V**	**24/48V**	**48V**
L (mm)	359	354,5	339	354,5	339	370	370	387	387
+L (mm)	265	300	345	300	344.5	353	353	419	419
WD (mm)	185	215	250	215	250	250	250	300	300
HT (mm)	42	57	42	57	42	33	33	50	50

SLEIPNER SAC SERIES

Endless power. Total control.

The Sleipner SAC delivers high-thrust performance for larger vessels, with the unlimited runtime and reliability of an AC power system. Built for yachts and commercial vessels, these thrusters are engineered to handle demanding conditions and extended use.

Every system is custom-configured for the vessels's power supply and control requirements, and comes fully integrated with Sleipner's S-Link™ control platform and variable frequency drive (VFD). The result is smooth, responsive thrust, continuously available when you need it most.

The Sleipner difference

- Robust AC thruster system for continuous performance
- Optional low harmonic VFD for THD-sensitive installations
- Compatible with joystick and Position Holding systems
- DNV-approved options for commercial compliance
- S-Link control system for hybrid setups with DC and AC units
- Built with top-tier components for global support
- Available for high-voltage DC systems–up to 1000V

Thruster features

Intelligent Power Control	
Overheat Protection	✓
Safe Startup	✓
Smart Shut-Off	✓
Ignition Protection	
Galvanic Separation	
Sealed Drive Lubrication	✓
Gravity Feed Lubrication	✓
Q-Prop	✓
Proportional Speed Control	✓
S-Link	✓

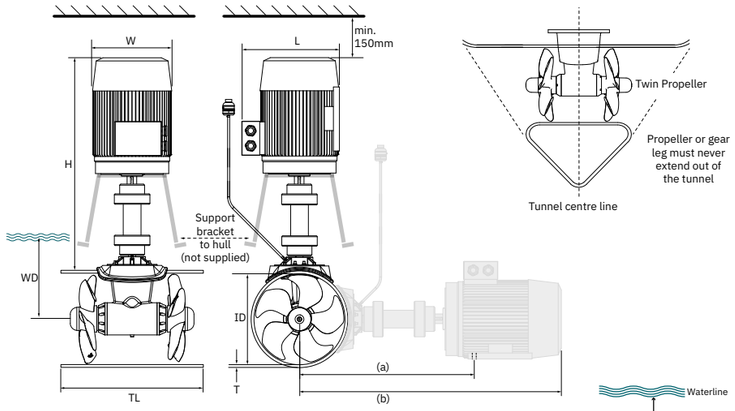
Boat type	Motorboats and sailboats
Boat size	42-230 ft
Power	AC 230V/400V/690V
Thrust	240-2200 kg
Tunnel diameter	250-730 mm
Placement	Bow or stern

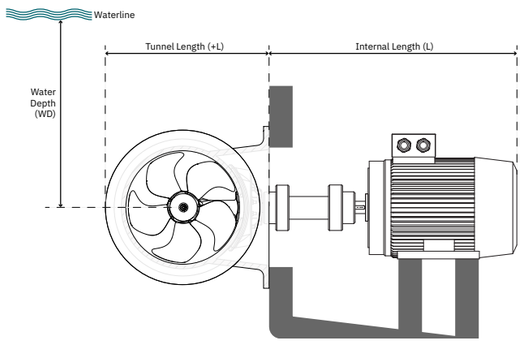
For leisure usage

SLEIPNER SAC	SAC240/250TC	SAC320/300TC	SAC360/300TC	SAC450/386TC	SAC520/386TC	SAC520/386TC
Continous Thrust [1]	240 kg	280 kg	360 kg	450 kg	520 kg	520 kg
Max Thrust [1]		320 kg			450 kg	
Power Output	14 kW	21 kW	27 kW	28 kW	35 kW	35 kW
Boat Size	42-75 ft	55-100 ft	59-108 ft	75-110 ft	85-140 ft	85-140 ft
Tunnel Ø	250 mm	300 mm	300 mm	386 mm	386 mm	386 mm
DNV type approved gearleg						
Lubrication	Sealed					

* Isolation kit for galvanic separation available.

Sleipner thrusters can be installed at an angle off the vertical centre.
Tailored to fit any space available in your vessel.





[1] Continuous thrust: The thrust level that can be maintained indefinitely without the motor exceeding its temperature limit. This value applies to both intermittent and continuous models. Maximum thrust: Listed only for intermittent models, this is the highest thrust available for a limited period before the motor reaches its temperature threshold and automatically begins to reduce performance.

[2] Weight stated is for complete thruster unit, excluding VFD

For heavy duty usage - DNV type approved gearleg

SAC400/300TC	SAC700/412TC	SAC750/513TC	SAC900/513TC	SAC1100/513TC	SAC1100/513TC	SAC950/610TC	SAC1100/610TC	SAC1300/610TC	SAC1400/610TC	SAC2200/730TC
400 kg	700 kg	600 kg	750 kg	900 kg	1100 kg	800 kg	950 kg	1100 kg	1200 kg	2200 kg
		750 kg	900 kg	1100 kg		950 kg	1100 kg	1300 kg	1400 kg	
30 kW	42 kW	41 kW	53 kW	70 kW	70 kW	43 kW	55 kW	74 kW	83 kW	138 kW
59-108 ft	95-145 ft	95-145 ft	100-150 ft	105-160 ft	105-160 ft	100-150 ft	105-160 ft	130-170 ft	130-175 ft	165-230 ft
300 mm	412 mm	513 mm	513 mm	513 mm	513 mm	610 mm	610 mm	610 mm	610 mm	730 mm
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Pending
Gravity feed	Gravity feed	Gravity feed / On water change								

Measurements (mm)	H	L	W	ID	WD	TL	TL min.	T min.	T max.	Weight[2] kg
SAC240/250	688	347	262	250	380	550	300	7	10	68
SAC320/300	703	347	262	300	450	550	300	10	10	71
SAC360/300	774	397	313	300	450	550	370	10	10	105
SAC400/300	774	397	313	300	450	550	370	10	10	111
SAC450/386	999	439	356	386	580	750	500	10	15	189
SAC520/386	999	439	356	386	580	750	500	10	15	189
SAC700/412	964	439	356	412	620	800	550	12	16	205
SAC750/513	1080	496	396	513	700	1000	750	12	22	330
SAC900/513	1195	563	449	513	700	1000	750	12	22	450
SAC1100/513	1305	642	495	513	770	1000	750	12	22	575
SAC1100/513	1195	563	449	513	770	1000	750	12	22	465
SAC950/610	1195	563	449	610	900	1000	750	14	24	490
SAC1100/610	1235	642	495	610	900	1000	750	14	24	580
SAC1300/610	1305	712	555	610	900	1000	750	14	24	680
SAC1400/610	1305	712	555	610	900	1000	750	14	24	740
SAC2200/730	1800	830	616	730				12	30	1420

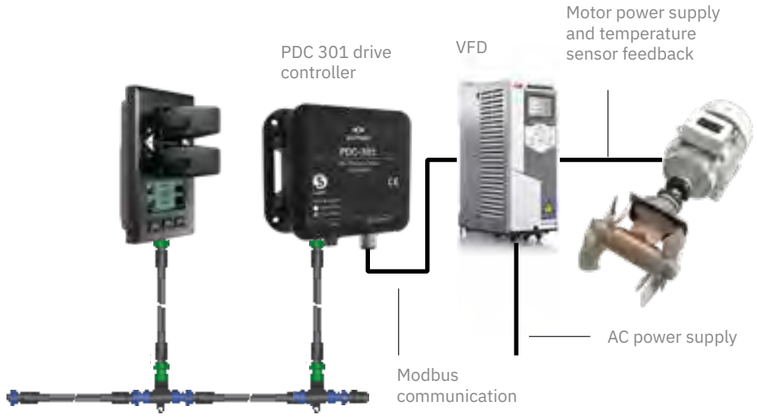
AC components

AC Thrusters are delivered as a complete ready to install kit.
- PDC301 drive controller
- Variable Frequency Drive (VFD)
- Gearleg with propellers and bracket
- Flexible coupling
- AC motor
- EMC Filter

Each AC thruster system is configured according to the specific working conditions and specifications. No further setup of the VFD is required. The PDC301 is configured from the PJC control panel.

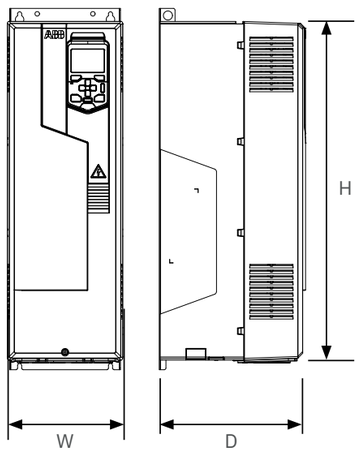
The S-Link™ control system ensures fast and trouble-free installation, and gives you the unique option to combine hydraulic and AC thrusters in a single control environment.

All with variable speed control.



PDC 301 drive controller
- Communication with VFD by Modbus connection
- Included 3-wire cable for connection to VFD Modbus terminals
- Monitoring and diagnostics
- Firmware upgrade through S-Link™ programmer

Variable frequency drive (VFD)



VFD protection: IP21
IP55 on request

VFD	Thruster model	VFD model	Weight kg	D mm	W mm	H mm
SAC240	SAC240/250-C-2-x²	ACS580-01-047A-2	11,8	228	203	454
	SAC240/250-C-4-x²	ACS580-01-033A-4	11,8	228	203	454
SAC320	SAC320/300-C-2-x²	ACS580-01-076A-2	19	258	203	600
	SAC320/300-C-4-x²	ACS580-01-046A-4	11,8	228	203	454
SAC360	SAC360/300-C-2-x²	ACS580-01-115A-2	28,3	295	203	732
	SAC360/300-C-4-x²	ACS580-01-073A-4	19	258	203	636
SAC400	SAC400/300-C-2-x²	ACS580-01-115A-2	28,3	295	203	732
	SAC400/300-C-4-x²	ACS580-01-073A-4	19	258	203	636
SAC450	SAC450/386-C-2-x²	ACS580-01-115A-2	28,3	295	203	732
	SAC450/386-C-4-x²	ACS580-01-062A-4	19	258	203	600
SAC520	SAC520/386-I-2-x²	ACS580-01-144A-2	42,4	369	252	727
	SAC520/386-I-4-x²	ACS580-01-089A-4	28,3	295	203	732
	SAC520/386-C-2-x²	ACS580-01-144A-2	42,4	369	252	727
	SAC520/386-C-4-x²	ACS580-01-089A-4	28,3	295	203	732
SAC700	SAC700/412-C-2-x²	ACS580-01-171A-2	54	370	284	880
	SAC700/412-C-4-x²	ACS580-01-106A-4	28,3	295	203	732
SAC750	SAC750/513-I-4-x²	ACS580-01-089A-4	28,3	295	203	732
SAC900	SAC900/513-I-4-x²	ACS580-01-106A-4	28,3	295	203	732
SAC1100	SAC1100/513-I-4-x²	ACS580-01-145A-4	42,4	369	252	727
	SAC1100/513-C-4-x²	ACS580-01-145A-4	54	370	284	880
SAC1300	SAC1300/610-I-4-x²	ACS580-01-169A-4	54	370	284	880
SAC1400	SAC1400/610-I-4-x²	ACS580-01-169A-4	54	370	284	880

Coming soon

Sleipner SACPM

Next-gen AC thrusters for heavy-duty performance

The all-new SACPM series is a game-changer in professional-grade thruster technology. With a compact, lightweight permanent magnet motor and liquid cooling, it delivers more power, longer run times, and higher efficiency — all in a smaller footprint.

Available for tunnel diameters Ø412, 513 and 610 mm with thrust ratings from 700–1400 kg.

Key advantages

Compact and powerful
- Up to 70% lighter motor compared to traditional SAC models
- Full thruster unit up to 55% lighter for easier handling and lower installation cost

Higher efficiency, longer runtime
- State-of-the-art water/glycol cooled synchronous motor
- Typical efficiency: 95% — less energy lost, more power delivered

Fast, flexible installation
- Smaller footprint and reduced weight means quicker installs and retrofits
- Reduced handling complexity saves time and cost

Made for demaning conditions
- Brass Q-Prop™ for durable, low-noise thrust
- IP65 rated for harsh environments
- DNV type-approved gearleg

Flexible power options
- Supports 380V–690V AC generator systems
- Compatible with 540V–1000V DC battery/hybrid setups

*All specifications are preliminary and subject to change. SACPM series will be available in select configurations – stay tuned.

SLEIPNER SH

Non-stop power. Commercial-grade confidence.

Sleipner SH delivers unmatched thrust and continuous operation for vessels where endurance and performance can’t be compromised. With power ratings from 100 to 1400 kg and seamless integration with custom hydraulic systems, these thrusters are trusted by professional boatbuilders, superyacht yards and commercial fleets worldwide.

Whether it’s a workboat, support vessel, or luxury yacht with extensive runtime demands, Sleipner SH offers reliable, heavy-duty propulsion with precision control.

The Sleipner difference

- Continuous duty hydraulic thrusters for extreme runtime
- Fully compatible with Sleipner hydraulic powerpacks and control valves
- DNV-type approved options available
- S-Link control system for hybrid setups with DC and AC units
- Ready for joystick or DP integration
- Built with top-tier components for global support

TYPE APPROVED PRODUCT DNV DNV.COM/AF *Specific models*

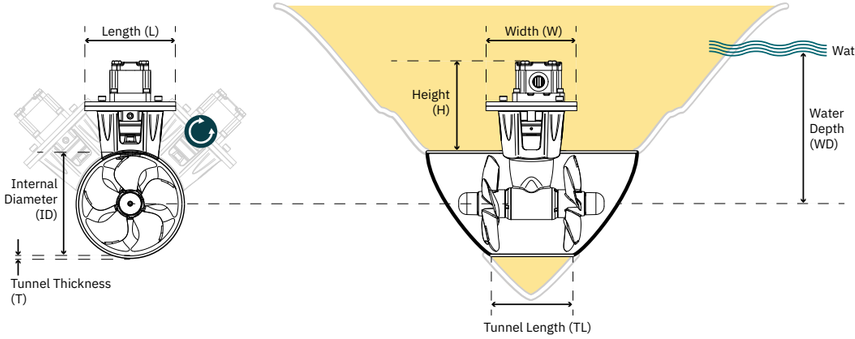
Thruster features

Intelligent Power Control	
Overheat Protection	✓
Safe Startup	✓
Smart Shut-Off	✓
Ignition Protection	
Galvanic Separation	
Sealed Drive Lubrication	✓
Gravity Feed Lubrication	✓
Q-Prop	✓
Proportional Speed Control	✓
S-Link	✓

Boat type	Motorboats and commercial vessels
Boat size	30-230 ft
Power	Hydraulic
Thrust	80-2200 kg
Tunnel diameter	185-730 mm
Placement	Bow or stern

Engineered for leisure craft

	SH100/185T	SH160/215T	SH240/250TC	SH320/300TC	SH360/300TC	SH420/386TC	SH 550/386TC
Light Duty Thrust	100 kg	160 kg	240 kg	320 kg			550 kg
Heavy Duty Thrust	80 kg	140 kg	220 kg	270 kg	360 kg	420 kg	500 kg
Boat Size	30-34 ft	35-62 ft	42-75 ft	55-100 ft	59-108 ft	75-110 ft	85-140 ft
Tunnel Ø	185 mm	215 mm	250 mm	300 mm	300 mm	386 mm	386 mm
Power Output	6.9 kW	10 kW	14.9 kW	17.4 kW	27 kW	31.8 kW	39.9 kW
Propeller	Twin	Twin	Twin Counter	Twin Counter	Twin Counter	Twin Counter	Twin Counter
Lubrication	Sealed	Sealed	Sealed	Sealed	Gravity feed	Gravity feed	Gravity feed
DNV Type Approved Gearleg							



Sleipner thrusters can be installed at an angle off the vertical centre.
Tailored to fit any space available in your vessel.

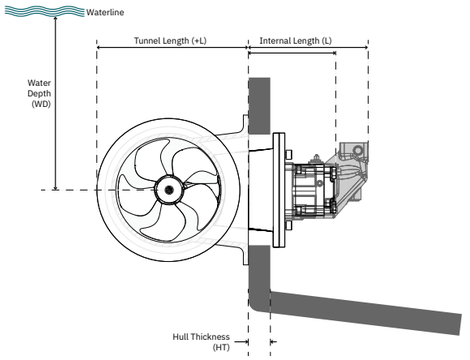
Bow	SH100/185T	SH160/215T	SH240/250TC	SH320/300TC	SH360/300TC
(ID) Internal Diameter (mm)	185	215	250	300	300
Weight[1] (kg)	7.8	11.4	13.5	17.16	26
(H) Height (mm)	215	195	235	245	356
(L) Length (mm)	203	203	203	258	258
(W) Width (mm)	203	203	203	258	258
(ID) Internal Diameter (mm)	185	215	250	300	300
(WD) Water Depth (mm)	200	215	250	300	450
(TL) Rec. Tunnel Length (mm)	340	560	600	550	550
(TL min.) Minimum Tunnel Length (mm)	170	280	300	370	370
(T min.) Min. Tunnel Wall Thickness	4	6	7	10	10

Stern	SH100/185T	SH 160/215 T	SH 240/250 TC	SH 320/300TC	SH 360/300 TC
(L) Internal Length (mm)	405	172	912	195	310
(+L) Tunnel Length (mm)	705	300	340	420	420
(WD) Stern Water Depth (mm)	770	215	250	300	300
(HT) Maximum Hull Thickness	120	54	60	60	60
Stern thruster kit	90086i	90135i	90140i	90200i	90350
Cowls - short model	90075	-	-	-	-
Cowls - long model	90077	90136	90132	90220	-

[1] Weight of hydraulic motor comes in addition

Commercial grade performance – DNV type-approved gearleg

SH400/300TC	SH700/412TC	SH1000/513TC	SH1400/610TC	SH2200/730TC
400 kg	700 kg	1000 kg	1400 kg	2200 kg
59-108 ft	95-145 ft	100-150 ft	130-175 ft	165-230 ft
300 mm	412 mm	513 mm	610 mm	730 mm
30 kW	43.4 kW	59.8 kW	80.1 kW	138 kW
Twin Counter	Twin Counter	Twin Counter	Twin Counter	Twin Counter
Gravity feed	Gravity feed	Gravity feed/on water change	Gravity feed/on water change	Gravity feed/on water change
✓	✓	✓	✓	Pending



SH420/386TC	SH 550/386TC	SH400/300TC	SH 700/412TC	SH 1000/513TC	SH 1400/610TC
386	386	300	412	513	610
46	56	31	72–76	168–182	211
369	369	356	450	486	500
268	268	258	268	398	398
268	268	258	268	398	398
386	386	300	412	513	610
580	580	450	620	750	900
750	750	550	800	1000	1000
500	500	370	550	750	750
10	10	10	16	16	18

SH 420/386 TC	SH 550/386TC	SH 400/300TC	SH 700/412TC	SH 1000/513TC	SH 1400/610TC
257	257	305	n. a.	405	470
540	540	422	n. a.	705	820
380	380	300	n. a.	770	915
54	54	60	n. a.	120	145
90550	90550	90350	90700	91000	91400
-	-	N/A	N/A	N/A	N/A
90560	90560	N/A	N/A	N/A	N/A

Hydraulic Power Systems

One system. Endless power.

Sleipner’s hydraulic power systems are designed to run all major onboard functions from a single, centralized source — thrusters, stabilizers, winches, windlasses, cranes, gangways, and more. Instead of installing separate motors, batteries, and wiring for each application, a hydraulic system lets you add powerful functionality with fewer components, greater reliability, and lower space and energy consumption.

Once installed, expanding the system is straightforward — simply add a valve and connect your new equipment. For demanding applications or vessels with multiple hydraulic functions, this approach quickly becomes the smartest, most efficient solution on board.

Power you can trust
Each Sleipner hydraulic system is built around high-quality, brand-name components, designed for 24/7 reliability in tough marine environments.

At its heart is the PHC-3 controller, delivering real-time diagnostics and intuitive operation from both the helm and the engine room.

Smart, compact, and quiet
Our hydraulic systems are compact, quiet, and energy efficient — using the well-proven load-sense principle to reduce noise and minimize heat generation, even under heavy load.

The complete system arrives pre-installed, pre-wired, and pre-tested for faster integration and fewer installation hours.

Key features

- Centralized power for multiple onboard functions
- Compact and space-saving installation
- Quiet, low-heat, and energy-efficient operation
- PHC-3 controller with real-time diagnostics
- Delivered pre-wired and pre-adjusted for easy setup

Sleipner External Thrusters

Easy to install. Built to perform.

External thrusters are ideal when traditional tunnel installation isn’t possible due to space limitations or hull shape. Mounted externally on the bow or stern, they offer the same reliable side thrust without requiring major structural modifications.
Sleipner external thrusters are available in DC electric versions and are especially well suited for retrofitting or upgrading boats where internal space is limited.

Why choose an external thruster?

- Space-saving installation – perfect for retrofits
- No hull tunnel needed
- Reliable side thrust for precise maneuvering
- Suitable for both motorboats and sailboats

SLEIPNER SX

Compact. Reliable. Easy to install.

The Sleipner SX-series includes a wide range of external thrusters designed for boats where tunnel installation isn't feasible. Mounted on the outside of the hull, these thrusters are quick to install, require minimal hull work, and deliver powerful performance in a compact package.

From ultra-compact units for smaller vessels to advanced stern-mounted solutions for twin-drive boats, the SX-series provides proven maneuverability and versatility across a variety of boat types.

Available with traditional on/off control or with proportional speed for quiet, responsive maneuvering.

SX Compact
Our most compact thrusters to date, ideal for boats of almost any hull shape. Easy to install with no GRP work for hull thicknesses up to 150 mm.

SX Pod
Designed for mounting in the bow or stern, with a flat or shallow front keel. The hydrodynamic pod cover enables under-hull installation in the waterflow, making it an excellent choice for low- and mid-speed vessels.

SX Stern
Powerful stern thrusters for boats with twin stern drives. Engineered with special cowls that redirect water past the drives, improving thrust efficiency. Delivered fully assembled and sealed in a waterproof housing, with a minimal transom opening for cables, simplifying installation.

Thruster features

Intelligent Power Control	✓
Overheat Protection	✓
Safe Startup	✓
Smart Shut-Off	✓
Ignition Protection	✓
Galvanic Separation	✓
Sealed Drive Lubrication	✓
Gravity Feed Lubrication	
Q-Prop	✓
Proportional Speed Control	Optional
S-Link	Optional

Boat type	Motorboats and sailboats
Boat size	20-60 ft
Power	DC 12V/24V
Thrust	42-180 kg
Tunnel diameter	140-185 mm
Placement	Bow or stern

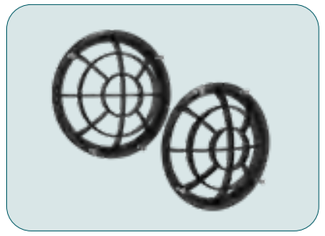
SLEIPNER SX (DC)	SX35/140 50MM	SX35/140 150MM	SX50/140 50MM	SX50/140 150MM	SX35/140 50POD	SX50/140 50POD
Thrust at 12V	**42 kg**	**42 kg**	**62 kg**	**62 kg**	**42 kg**	**62 kg**
Thrust at 10.5V	35 kg	35 kg	50 kg	50 kg	35 kg	50 kg
Boat Size	19-32 ft	19-32 ft	27-37 ft	27-37 ft	9-32 ft	27-37 ft
Tunnel Ø	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm
Propeller	Single	Single	Single	Single	Single	Single
Power Output	1.8 kW	1.8 kW	2.8 kW	2.8 kW	1.8 kW	2.8 kW
Voltage	12V	12V	12V	12V	12V	12V
Weight	15.3 kg	15.3 kg	15.3 kg	15.3 kg	15.3 kg	15.3 kg
Min. Battery CCA	200 DIN	200 DIN	350 DIN	350 DIN	200 DIN	350 DIN

	SX 80/185 T	SX 100/185 T
Thrust at 12/24V	**96 kg**	**116 kg**
Thrust at 10.5/21V	80 kg	100 kg
Boat Size	19-32 ft	19-32 ft
Tunnel Ø	185 mm	185 mm
Propeller	Twin	Twin
Power Output	4.4 kW	6 kW
Voltage	12/24V	12/24V
Weight	52 kg	57 kg
Min. Battery CCA	550 DIN	750 DIN

Accessories SX35/50

SX Extension Block
SX extension Block 10mm

Cowls
Thruster protection grids for safer watersports and debris resistance.



Grid Safety Kit
External thruster protection grids - added safety for watersports and reliable operation in debris-filled waters.

Build your thruster system

Control starts with the right thruster. Use our system builder for DC electric thrusters to select components that deliver the performance you need.

Start building now

- ✓ Ensure compability for your boat
- ✓ Get a complete system overview
- ✓ Save for later - download your set up as a pdf
- ✓ Share with your dealer for advice or quote

Scan to get started

SLEIPNER EX

Smart retrofit solution. Thoughtfully engineered.

The Sleipner EX-series is a compact, pod-based thruster line designed for boats where a tunnel thruster may not be ideal. Thanks to their hydrodynamic shape and external mounting, EX thrusters can often be placed closer to the bow or stern — improving maneuverability by increasing the leverage from the boat's pivot point.

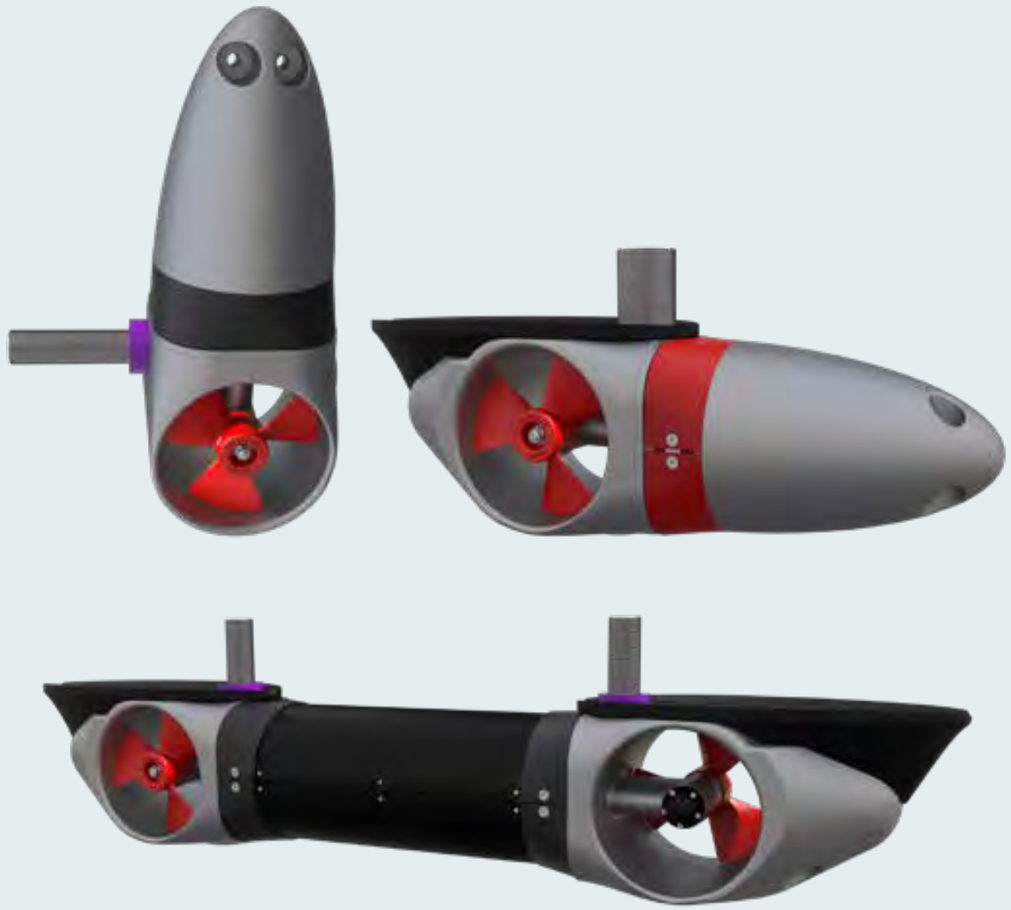
Mounted deeper in the water than typical tunnel installations, the EX-series also benefits from clean waterflow and reduced risk of cavitation. With no tunnel required, thrust loss from long or narrow installations is eliminated entirely.

All EX models are fully submerged, naturally liquid-cooled, and available with traditional on/off control. Their simple installation and versatile compatibility make them an excellent choice for retrofits or new builds alike.

EX Compact
A short-bodied stern thruster perfect for smaller boats or retrofit installations with limited mounting space. Despite its compact size, the EX Compact delivers the same trusted performance as larger EX models - with quiet, long-lasting operation and seamless integration.

EX Single
This slim, hydrodynamic pod suits boats up to 15 meters and can be installed in both the bow and stern. It offers quiet, powerful thrust with minimal drag - ideal for displacement or semi-planning hulls where internal space is limited.

EX Dual
Fitted with dual motors and twin propellers the EX Dual is built for boats up to 18 meters. It brings maximum maneuvering force in a streamlined format - perfect for boaters who demand high thrust and precision handling without structural modification.



Thruster features

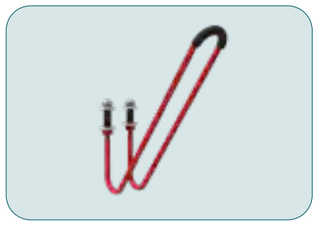
Intelligent Power Control	✓
Overheat Protection	✓
Safe Startup	✓
Smart Shut-Off	✓
Ignition Protection	✓
Galvanic Separation	✓
Sealed Drive Lubrication	✓
Gravity Feed Lubrication	
Q-Prop	
Proportional Speed Control	
S-Link	

Boat type	Motorboat and sailboat
Boat size	30-175 ft
Power	DC 12V/24V
Thrust	70-180 kg
Tunnel diameter	150 mm
Placement	Bow or stern

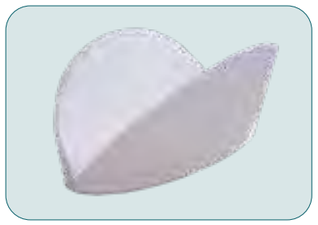
SLEIPNER EX (DC)	EX70C	EX95S	EX180D
Thrust at 23V	**67 kg**	**67 kg**	**130 kg**
Performance thrust at 24V	95 kg	95 kg	180 kg
Boat Size	35-48 ft	35-48 ft	44-59 ft
Tunnel Ø	150 mm	150 mm	150 mm
Propeller	Single	Single	Dual
Power Output	3.0 kW	3.0 kW	6.0 kW
Voltage	24V	24V	24V
Weight	19.5 kg	19.5 kg	35 kg
Min. Battery CCA	190 DIN	190 DIN	375 DIN

Accessories EX

Basic installation kit
With two mounting bolts, complete with sealing kit (for EX compact)



Mooring protector
Made of stainless steel for EX-series motor housing, including fixing kit.



GRP Adapter
For bow installation on V-shaped hulls.

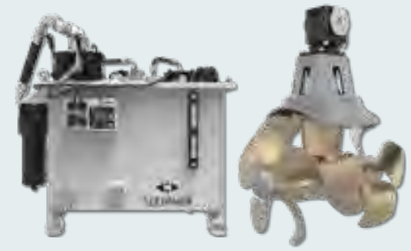
Installation kit
With streamline rubber adapter, complete with sealing kit (not for EX compact).

S-Link

S-Link is Sleipner's intelligent communication platform — a CAN-based system developed in-house for seamless integration across all Sleipner components. Like a high-speed network for your boat, it enables advanced features, monitoring, and control options that elevate your boating experience.

Control panels

Joystick integration



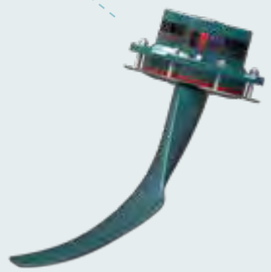
Hydraulic thrusters

Signal interface devices

S-LINK™

DC thrusters

AC thrusters



Electric Vector Fins

Hydraulic Vector Fins

Sleipner Retractable Thrusters

Power when you need it. Streamlined when you don’t.

Retractable thrusters provide powerful side thrust when deployed - and disappear into the hull when not in use, preserving your boat’s speed and efficiency. They are ideal for sailing yachts, high-speed vessels, and boats with limited installation space, where traditional tunnel thrusters may not be suitable.

Sleipner retractable thrusters are available in DC, AC, and hydraulic variants - all engineered for reliable performance, seamless system integration, and quiet, vibration-free operation.

Why choose a retractable thruster?

- Minimal drag — ideal for performance sailing and fast cruising
- A smart solution for retrofits or tight bow/stern compartments
- Vertical and low-profile versions to suit a wide range of hull designs
- Seamless integration with Sleipner’s S-Link™ system
- Trusted by both leisure and commercial operators

SLEIPNER ER

Lightweight. Silent. Integrated.

The ER-series brings Sleipner's brushless thruster technology to a retractable format – offering high-efficiency performance, minimal drag, and ultra-quiet operation. With a fully integrated converter and proportional speed control as standard, these retractable thrusters are ideal for modern vessels prioritizing low noise, long runtime and space efficiency.

Sleipner ER thrusters are available in two versions to fit different space requirements onboard.

ERV (vertical)
Retracts vertically into the hull. Ideal for boats with narrow bows or limited beam where horizontal space is tight.

ERL (low-profile)
Retracts sideways in a compact, horizontal motion. Perfect for installation with limited vertical depth, such as shallow compartments or retrofits.

Whether you need a deep, narrow fit or flat, space-saving layout – there's a Sleipner retractable solution that fits your boat.

The Sleipner difference

- High-performance retractavle thrusters with brushless motors
- Active cooling technology
- Retracts fully into hull for zero drag
- Available in vertical or low-profile retraction
- Quiet, efficient operation with proportional speed as standard

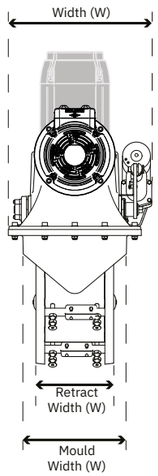
Thruster features

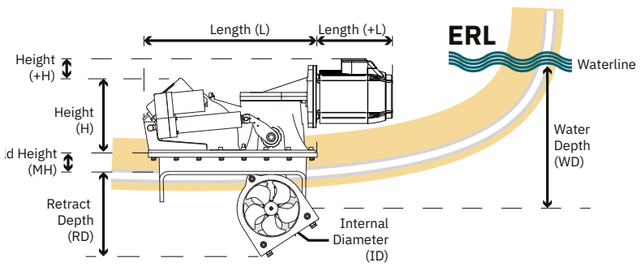
Intelligent Power Control	✓
Overheat Protection	✓
Safe Startup	✓
Smart Shut-Off	✓
Ignition Protection	✓
Galvanic Separation	✓
Sealed Drive Lubrication	✓
Gravity Feed Lubrication	
Q-Prop	✓
Proportional Speed Control	✓
S-Link	✓

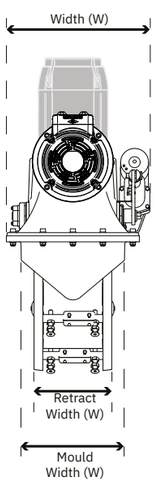
Boat type	Motorboat and sailboat
Boat size	35-110 ft
Power	DC 24V/48V
Thrust	100-300 kg
Tunnel diameter	185-300 mm
Placement	Bow or stern

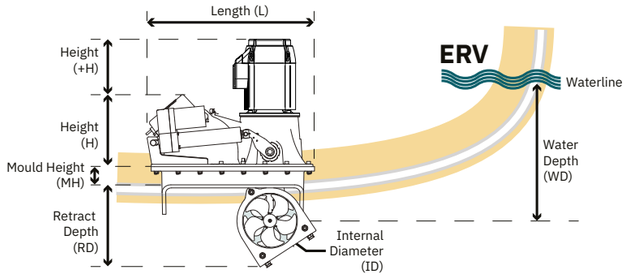
SLEIPNER ER (DC)	ERL100/185T	ERL130/250T	ERL170/250TC	ERV100/185T	ERV130/250T
Thrust at 24V/48	**100 kg**	**130 kg**	**170 kg**	**100 kg**	**130 kg**
Thrust at 21/42V	100 kg	130 kg	170 kg	100 kg	130 kg
Boat Size	35-55 ft	42-62 ft	50-70 ft	35-55 ft	42-62 ft
Tunnel Ø	185 mm	250 mm	250 mm	185 mm	250 mm
Propeller	Twin	Twin	Twin Counter	Twin	Twin
Power Output	5.6 kW	5.1 kW	7.3 kW	6.3 kW	5.1 kW
Voltage	12/24V	12/24V	12/24V	12/24V	12/24V
Weight	51.7/51.5 kg	92.5/92.3 kg	93.0 /92.8 kg	44.4/44.2 kg	83.4/83.2 kg
Min. Battery CCA	300/150 DIN	300/180 DIN	420/255 DIN	300/150 DIN	300/180 DIN

ERV170/250TC	ERV210/250TC	ERV250/300TC	ERV300/300TC
170 kg	**210 kg**	**250 kg**	**300 kg**
170 kg	210 kg	250 kg	300 kg
50-70 ft	55-78 ft	72-100 ft	72-100 ft
250 mm	250 mm	300 mm	300 mm
Twin Counter	Twin Counter	Twin Counter	Twin Counter
7.3 kW	10.4 kW	15 kW	15 kW
12/24V	24V	48V	48V
83.9/ 83.7 kg	90.8/90.6 kg	122.3 kg	122.3 kg
420/220 DIN	600/320 DIN	350 DIN	395 DIN









SLEIPNER ER (DC)	ERL100/185T	ERL130/250T	ERL170/250TC	ERV100/185T	ERV130/250TC	ERV170/250TC	ERV210/250TC
	24/48V	**24/48V**	**24/48V**	**24/48V**	**24/48V**	**24/48V**	**24/48V**
(H) Height (mm)	245	389	389	245	389	389	389
(+H) Add.Height (mm)	94	9	9	232	120	120	159
(L) Length (mm)	563	687	687	563	687	687	687
(+L) Add. Length (mm)	293	281	281	-	-	-	-
(W) Width (mm)	359	480	481	356/359	481	481	481
(ID) Internal Diam. (mm)	185	250	250	185	250	250	250
(WD) Water Depth (mm)	185	250	250	185	250	250	250
(RD) Retract Depth (mm)	275	378	378	271	378	378	378
(RW) Retract Width (mm)	195	349	349	195	349	349	349
(MW) Mould Width (mm)	265	417	417	265	417	417	417
(MH) Mould Height (mm)	62	91	91	62	91/98	98	98

ERV250/300TC	ERV300/300TC
48V	**48V**
453	453
117	117
843	843
-	-
580	580
300	300
300	300
454	454
415	415
486	486
106	106

Please see note regarding thruster power and battery rating on page 62.

SLEIPNER SR

Compact. Proven. Versatile.

Built on the proven technology of Sleipner's SE-series, the SR-series delivers powerful, reliable thrust in a compact, retractable format - ideal for boats where traditional tunnel installation isn't feasible.

When retracted, the unit sits flush with the hull, eliminating drag and preserving performance and speed.

Sleipner SR thrusters are available in multiple versions to suit different space requirements onboard.

SR
Designed for direct mold-in installation.

SRV (vertical)
Flange-mounted with vertical retraction for narrow or height-constrained hulls.

SRL (low-profile)
Flange-mounted with low-profile horizontal retraction for shallow compartments.

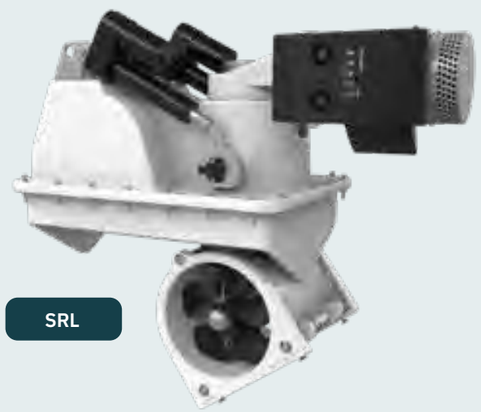
Available in DC (on/off or proportional), AC, and hydraulic versions to suit any onboard power system.

The Sleipner difference

- Compact retractable thrusters for tight spaces
- Available in vertical or low-profile retraction
- Retracts fully to eliminate drag
- Compatible with S-Link for smart system integration


SR


SRV

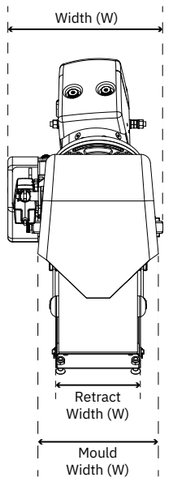

SRL

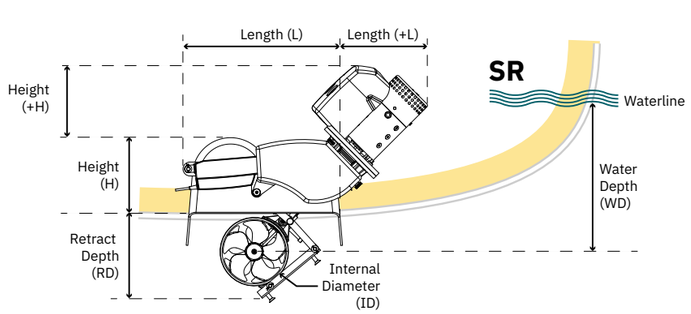
Thruster features

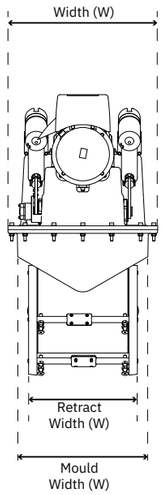
Intelligent Power Control	✓
Overheat Protection	✓
Safe Startup	✓
Smart Shut-Off	✓
Ignition Protection	
Galvanic Separation	✓
Sealed Drive Lubrication	✓
Gravity Feed Lubrication	
Q-Prop	✓
Proportional Speed Control	Optional
S-Link	✓

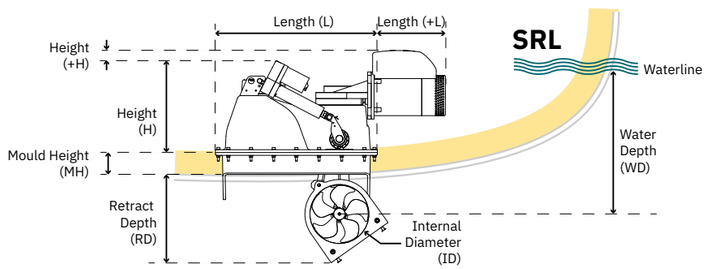
Boat type	Motorboats and sailboats
Boat size	35–150 ft
Power	DC, AC, or hydraulic
Thrust	80–650 kg
Tunnel diameter	185–386 mm
Placement	Bow or stern

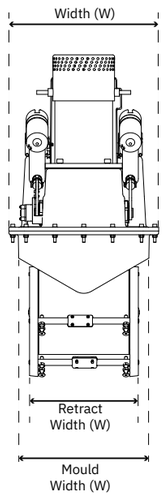
SLEIPNER SR (DC)	SR80	SR100	SRL80	SRL100	SRL130	SRL170		SRV80	SRV100	SRV130	SRV170	SRV210	RV250	SRV300
Thrust at 12/24V	**96 kg**	**116 kg**	**96 kg**	**116 kg**	**160 kg**	**210 kg**		**96 kg**	**116 kg**	**160 kg**	**210 kg**	**250 kg**	**300 kg**	**340 kg**
Thrust at 10.5/21V	80 kg	100 kg	80 kg	100 kg	130 kg	170 kg		80 kg	100 kg	130 kg	170 kg	210 kg	250 kg	300 kg
Boat Size	35-48 ft	35-55 ft	35-48 ft	35-55 ft	42-62 ft	50-70 ft		35-48 ft	35-55 ft	42-62 ft	50-70 ft	55-78 ft	59-82 ft	72-98 ft
Tunnel Ø	185 mm	185 mm	185 mm	185 mm	250 mm	250 mm		185 mm	185 mm	250 mm	250 mm	250 mm	250 mm	300 mm
Propeller	Twin	Twin	Twin	Twin	Twin	Twin Counter		Twin	Twin	Twin	Twin Counter	Twin Counter	Twin Counter	Twin Counter
Power Output	4.4 kW	6.3 kW	4.4 kW	6.3 kW	6.5 kW	8 kW		4.4 kW	6.3 kW	6.5 kW	8 kW	10 kW	11.4 kW	15 kW
Voltage	12/24V	12/24V	12/24V	12/24V	12/24V	24V		12/24V	12/24V	12/24V	24V	24V	24V	48V
Weight	31 kg	44 kg	31 kg	44 kg	82 kg	88 kg		31 kg	44 kg	82 kg	88 kg	112 kg	141 kg	120 kg
Min. Battery CCA*	550/300 DIN	750 /400 DIN	550/300 DIN	750/400 DIN	750/400 DIN	560 DIN		550/300 DIN	750 /400 DIN	750/400 DIN	560 DIN	560 DIN	700 DIN	400 DIN

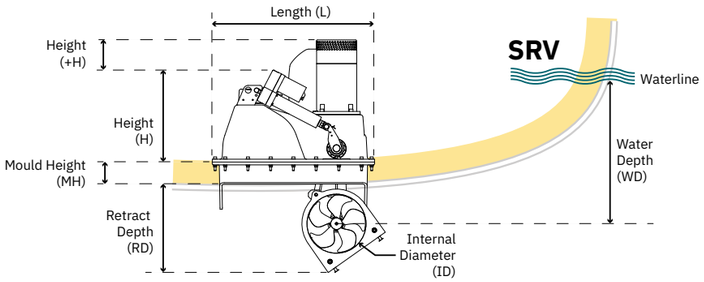








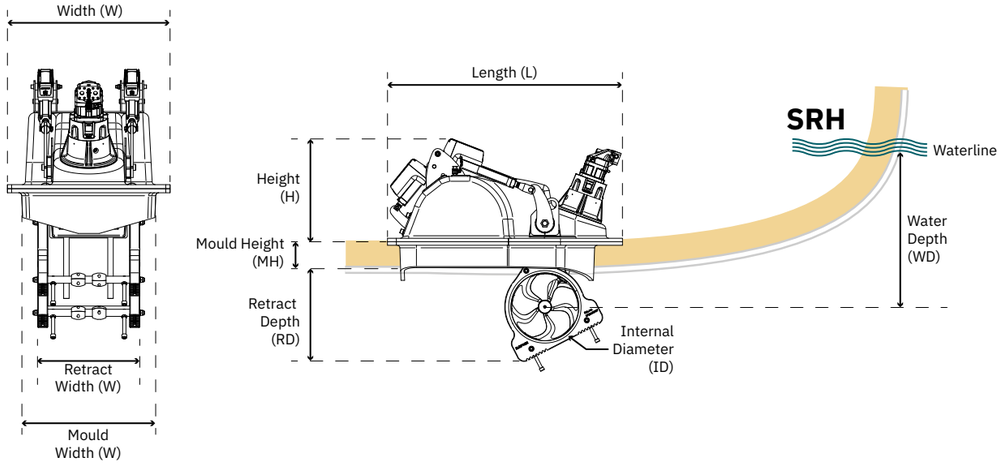




SR DC	SR80	SR100	SRL80	SRL100	SRL130	SRL170	SRV80	SRV100	SRV130	SRV170	SRV210	SRV300
	12/24V	**12/24V**	**12/24V**	**12/24V**	**12/24V**	**24V**	**12/24V**	**12/24V**	**12/24V**	**24V**	**24V**	**48V**
(H) Height (mm)	245	245	243	243	391/390	389	243	243	390	390	389	452
(+H) Add.Height (mm)	167/170	212/205	93/96	129/128	23	44	169/184	226/221	104/110	128	211	172
(L) Length (mm)	459	459	561	561	688	688	561	561	688	688	688	843
(+L) Add. Length (mm)	260/244	258/288	230/245	287/281	264/269	289	-	-	-	-	-	-
(W) Width (mm)	335	335	359	359	480	480	359	359	480	480	480	580
(ID) Internal Diam. (mm)	185	185	185	185	250	250	185	185	250	250	250	300
(WD) Water Depth (mm)	185	185	185	185	250	250	185	185	250	250	250	300
(RD) Retract Depth (mm)	278	278	276	276	374	374	276	276	374	374	374	445
(RW) Retract Width (mm)	183	183	195	195	348	348	195	195	348	348	348	415
(MW) Mould Width (mm)	260	260	257	257	420	420	257	257	420	420	420	480
(MH) Mould Height (mm)	-	-	62	62	93	93	62	62	93	93	93	115

Please see note regarding thruster power and battery rating on page 62.

SLEIPNER SR (AC/HYD)	SRAC320	SRHP240	SRHP320	SRHP650
Light Duty Thrust	**320 kg**	**240 kg**	**320 kg**	**650 kg**
Boat Size	72-110 ft	42-75 ft	72-110 ft	85-150 ft
Tunnel Ø	300 mm	250 mm	300 mm	386 mm
Power Output	21 kW	14 kW	21 kW	47 kW
Motor	230/400V 3-phase	HYD	HYD	HYD
Weight	140 kg	82 kg	88 kg	300 kg
Installation	Flange	Flange	Flange	Flange
Propeller	Twin Counter	Twin Counter	Twin Counter	Twin Counter



	SRAC320	SRHP240	SRHP320/300TC	SRHP650/386TC
	AC electric	**Hydraulic**	**Hydraulic**	**Hydraulic**
(H) Height (mm)	455	390	455	590
(L) Length (mm)	843	688	843	1340
(W) Width (mm)	580	481	580	800
(ID) Internal Diameter (mm)	300	250	300	386
(WD) Water Depth (mm)	300	250	300	386
(RD) Retract Depth (mm)	445	361	445	355
(RW) Retract Width (mm)	415	347	415	548
(MW) Mould Width (mm)	480	414	480	651
(MH) Mould Height (mm)	115	98	115	148

Build your thruster system

Control starts with the right thruster. Use our system builder for DC electric thrusters to select components that deliver the performance you need.

Start building now

- ✓ Ensure compability for your boat
- ✓ Get a complete system overview
- ✓ Save for later - download your set up as a pdf
- ✓ Share with your dealer for advice or quote

Scan to get started

Seamless system integration

Connect your Sleipner thruster to any helm, joystick, display, or digital network.

Multi-Function Display Integration
Your thruster system, visualized. Activate Sleipner's control and monitoring app directly on your Multi-Function Display (MFD). The SDI-1 interface gives you a real-time overview of your entire thruster and stabilizer system - including live performance data, system status, and configuration tools - all from the helm.

Joystick Integration
Joystick control meets Sleipner precision. The GW-1 connects Sleipner's S-Link system with a broad range of joystick navigation systems. Dock sideways, integrate with engines, and move with confidence - even in tight spaces. Curious if Sleipner works with your boat? Check out our integration chart: sleipnergroup.com/joystick-integration

Analog System Integration
Bring analog signals into your digital network. The ESI-1 makes it possible to integrate analog input and digital signals into the S-Link network. With 4–20 mA input support, this interface is ideal for connecting external systems like autopilots, dynamic positioning (DP) systems, or waterjets - enabling seamless and precise thruster control from your existing onboard tech. A powerful interface for modernizing legacy control setups or enabling cross-system communication.

Remote & Footswitch Integration
Flexible control options, simplified. The S-Link Interface bridge traditional controls like footswitches and remotes with your S-Link thruster system. Use it to control both anchor windlass and proportional thruster(s) from a single remote - a popular choice for maximizing control without clutter.

Automatic Main Switch
Smart power management, built in. Add a layer of safety and convenience with Sleipner's automatic main switch. It powers your thruster system on and off directly from the control panel, integrates with overheat protection, and features auto shut-off for peace of mind. Compact, smart, and easy to install.

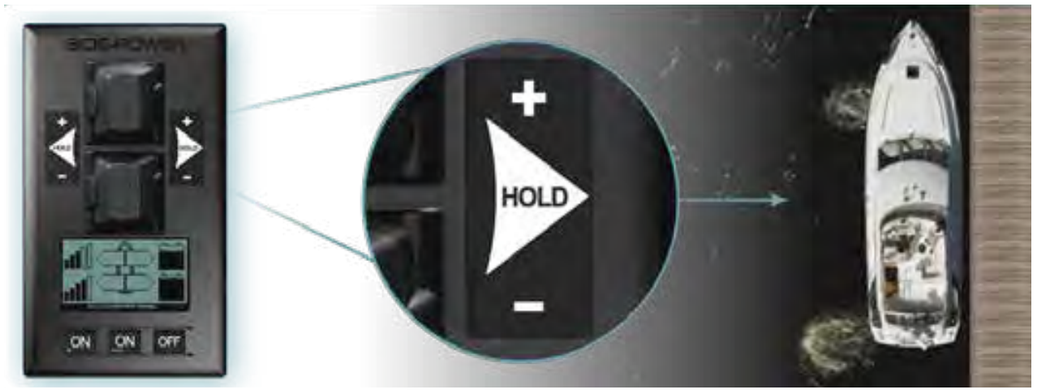
Don’t replace it. Reinvent it.

At Sleipner, we believe your thruster should serve you for the long haul. That’s why we continue to offer spare parts and system upgrades for models going back decades. From zinc anodes to control systems, we support your setup — past and present.

Built to last, designed to evolve

With a few strategic upgrades, your existing system can match today’s standards for control, noise and comfort. **That’s sustainability, the Sleipner way.**

Upgrade to more responsive maneuvering
Most Sleipner (Side-Power) thrusters from the 2000s and newer can be upgraded from standard on/off control to proportional speed control. Enjoy smoother, quieter maneuvering and the added benefit of the hold function for single-person docking.



By activating both thrusters simultaneously, the system keeps your boat pressed gently against the dock — letting you step away from the helm to handle lines without drifting off or losing control. It’s like having a second pair of hands onboard when you need them most.

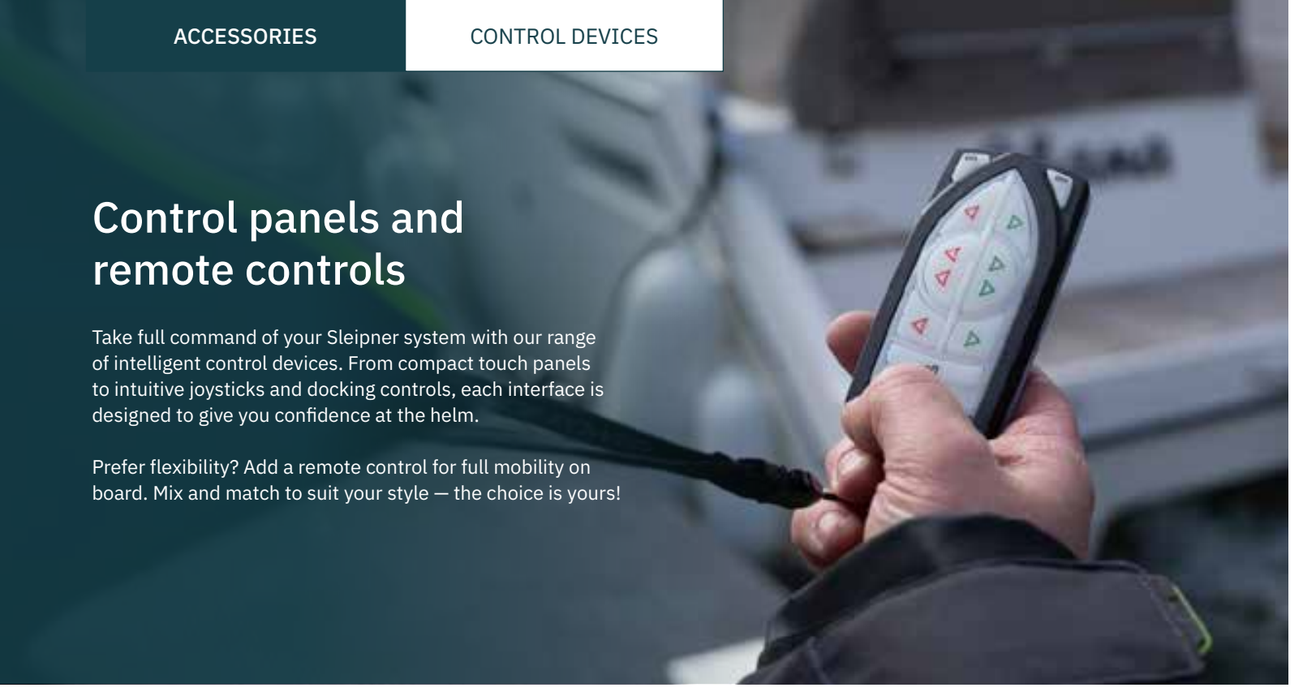
Works with:
- Bow + stern thruster setup
- Both units with proportional speed control
- Remote control for adjustments

Motor upgrade to eVision
Several earlier Sleipner models can be upgraded to our latest brushless e-motor. In many cases, the new motor mounts directly to your existing brackets — in others, an adapter plate or flexible coupling may be needed. Your local dealer can guide you through the process.

Add a remote control
Free yourself from the dashboard. A handheld remote gives you full control of your thruster system from anywhere on board. Perfect for short-handed docking or keeping full visibility while maneuvering.

Upgrade your propeller
Sleipner’s Q-Prop delivers quieter operation, typically reducing noise by 20–40% - with no loss of performance. In fact, many systems see a slight increase in thrust. Q-Prop upgrade kits are available for most legacy models.

Add a stern thruster
Looking to enhance control even further? Adding a stern thruster creates a true dual system, giving you total sideways movement. Today’s space-saving models make stern thruster installation possible on a wider range of boat types than ever before.



Control panels and remote controls

Take full command of your Sleipner system with our range of intelligent control devices. From compact touch panels to intuitive joysticks and docking controls, each interface is designed to give you confidence at the helm.

Prefer flexibility? Add a remote control for full mobility on board. Mix and match to suit your style — the choice is yours!

Designed for confidence. Built with ease.

- Quick installation with front-mount fit and standard round cut-out
- Waterproof (IP65), UV-resistant, and CE-approved for marine use
- Multi-voltage support (12V/24V)
- Child-safe on/off activation and automatic shutoff for added security
- Modern, bolt-free look with selected models available in black

Whether you're upgrading an existing panel or outfitting a new vessel, every detail is designed to work seamlessly with your thruster system.

PJC211 / PJC212
Joystick panels for proportional speed control

Sleipner's proportional joystick panels are designed for smooth, responsive maneuvering. Whether you choose the single (PJC211) or dual (PJC212) version, both offer intuitive fingertip control, real-time system feedback, and advanced configuration via S-Link.

- Seamless integration with Sleipner PRO™ thrusters via S-Link
- Fingertip joystick control for variable thrust and direction
- Hold function lets you set and maintain thrust while docking
- Backlit LCD shows power level, direction, and system status
- Easy system setup with on-screen wizard
- Built-in alarm buzzer and external alarm connector
- Interactive multi-language menu for diagnostics and configuration

RC-2 Remote Control System
Wireless control for thrusters and anchor windlass

The RC-2 series gives you full remote control of your Sleipner thruster and windlass systems — with enhanced reliability and smart safety features. Operating on the 868 MHz band with an improved communication protocol, the system is built to resist external interference and deliver consistent performance on board.

- Two-way communication with audio-visual alerts for signal errors or low battery
- Energy-efficient design – requires only one battery
- Pre-paired kits for easy setup
- RCR-2E receiver supports both 4- and 5-wire systems
- RCT-23E transmitter controls dual thrusters and dual windlasses (8 channels)
- Optional external antenna for flexible receiver placement
- Dedicated S-Link version available for proportional systems

ON/OFF

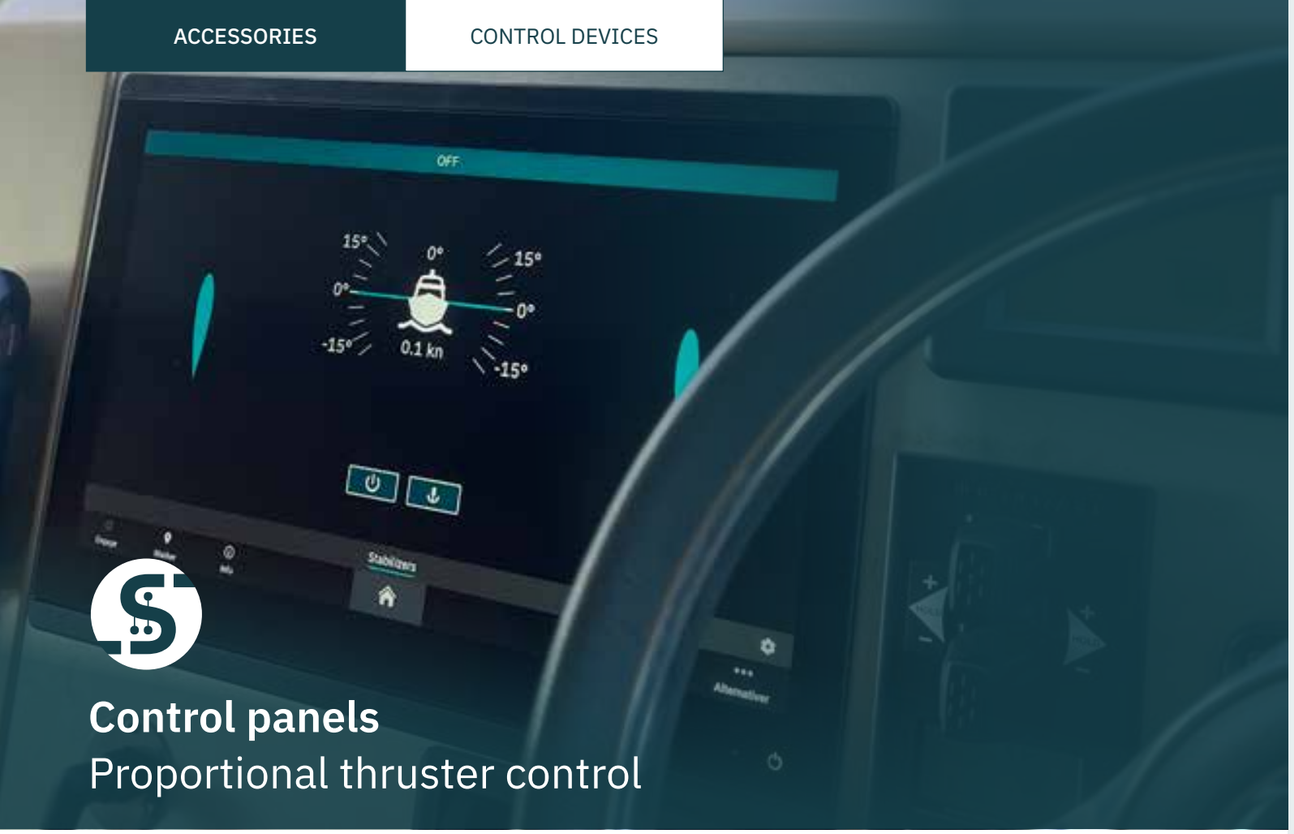
Control Panels	8950	8955	8960	8965	8940	8909
Description	Touchpanel	Round touchpanel	Joystick panel	Boat switch panel	Dual joystick panel	Docking panel
Height (mm)	70	Ø86.5	70	Ø86.5	120	120
Width (mm)	70		70		70	70
Thruster signal	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off
Multi-voltage	✓	✓	✓	✓	✓	✓
Child safety	✓	✓	✓	✓	✓	✓
Proportional						

S-LINK

The remote receiver accepts up to four independent transmitters.

8700	PJC211	PJC212	RCS-20[1]	RC-20[1]	RC-21[1]	RC-22[1]	RC-23[1]
Touch panel retract	Single joystick PRO	Dual joystick PRO	Remote bow/stern	Remote bow/stern	Remote bow/windl.	Remote windl. x2	Remote bow x2/windl.x2
70	141	141	95	95	95	95	95
70	83	83	48	48	48	48	48
S-Link CAN-bus	S-Link CAN-bus	S-Link CAN-bus	S-Link CAN-bus	On/Off	On/Off	On/Off	On/Off
✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	Yes (On/Off only)				

1) Please use E type remotes for EU and U type remotes for North America.



Control panels
Proportional thruster control

PJC2 Control Panels

Designed for precision docking and smooth thruster control, the PJC2 series combines intuitive joysticks with a smart LCD interface — all in a compact, modern format.

- Fingertip control with single or dual joystick configuration
- Hold function for hands-free thrust at any set level
- Backlit LCD for real-time system feedback:
- Power level and thrust direction
- System status and diagnostics
- Multi-language interactive menus
- S-Link CAN-bus communication for fast, reliable data transfer
- Built-in and external alarm support
- Plug & Play installation with waterproof connectors
- Compatible with all Sleipner retractable thrusters
- Supports on/off control of Vector Fins™

Control panel	PJC211	PJC212	PJC221	PJC222
Control panel DNV Design Approved*	N/A	N/A	N/A	N/A
For thruster type	DC/AC	DC/AC	DC/AC/HYD	DC/AC/HYD
Display	Integrated	Integrated	Integrated	Integrated
Height (mm)	141	141	141	141
Width (mm)	83	83	83	83
S-Link™ CAN-Bus	Yes	Yes	Yes	Yes
Multi-voltage	Yes	Yes	Yes	Yes
Child safety	Yes	Yes	No	No
Stop function	No	No	Yes	Yes
Thruster operation	Single	Dual	Single	Dual
Joystick type	Spring, hold-button	Spring, hold-button	Spring, hold-button	Spring, hold-button

*Only available for thruster models with DNV approved gear house

S-Link Display Interface

The S-Link™ Display Interface (SDI-1) activates a Sleipner app on Multi-Functional Displays (MFD). The app enables monitoring and configuration of thruster and stabilizer systems:

- Activate stabilizers and adjust gain
- Monitor thruster operation and status
- Observe and clear active alarms

Works with compatible MFDs from Raymarine, Garmin, Simrad, B&G, and Lowrance. Please consult MFD manufacturers for information on compatible models before purchase.

SDI-1 connects easily to the S-Link bus with an S-Link spur cable and has a standard RJ45 Ethernet port for connection to MFDs. Some MFDs require a special Ethernet adapter cable. One SDI-1 can interface with multiple MFDs on the same network.

The supplied power cable must power SDI-1.
At least one Sleipner control panel must be installed to configure thruster and stabilizer systems.

PJC4 series

Single or dual joystick with stand-alone color LCD display. The bright 3,5" daylight touch screen with an intuitive interface offers an easy day-to-day operation.

- Back-lit touch color LCD with instant feedback:
  - System status and diagnostics
  - Indication of power and direction of thrust
  - Interactive multi-language menus
- IPX7 water ingress rated control panel
- Flush or top mount control panel (HxW: 149x112mm)
- Built-in Wi-Fi module
- S-Link™ CAN-bus communication
- Built-in alarm buzzer
- Plug & Play cables, waterproof and compact connectors
- Dedicated connector for IO signals
- Supports various joystick designs

Environmental testing

- DNVGL-CG-0339:2019
- IACS E10:2018
- IEC 60945
- IEC 60092-504:2016

DNV design approved product variant for all available joystick types

- Power supply fault monitoring
- Display of propeller RPM
- Gearleg low oil level monitoring
- Select station, command transfer between multiple operator stations

TP-35

The PJC4 package consists of joystick of choice and TP-35 control panel.

PJC421-PVREL	PJC422-PVREL	PJC421-LE90	PJC422-LE90	PJC421-LF90X	PJC422-LF90X	PJC421-LF90	PJC422-LF90
PJC421-PVREL-DNV	PJC422-PVREL-DNV	PJC421-LE90-DNV	PJC422-LE90-DNV	PJC421-LF90X-DNV	PJC422-LF90X-DNV	PJC421-LF90-DNV	PJC422-LF90-DNV
DC/AC/HYD	DC/AC/HYD	DC/AC/HYD	DC/AC/HYD	DC/AC/HYD	DC/AC/HYD	DC/AC/HYD	DC/AC/HYD
Stand-alone	Stand-alone	Stand-alone	Stand-alone	Stand-alone	Stand-alone	Stand-alone	Stand-alone
123,4	206,0	96,0	96,0	96,0	96,0	96,0	96,0
105,5	106,0	96,0	96,0	96,0	96,0	96,0	96,0
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Single	Dual	Single	Dual	Single	Dual	Single	Dual
Spring, twist detent	Spring, twist detent	Detent	Detent	Detent	Detent	Detent	Detent

Thruster Features Explained

Sleipner thrusters are engineered with a wide range of features designed to enhance safety, control, and performance on the water. This page gives you a detailed overview of available features across our thruster lineup. Not all features are available on every model - please refer to individual product specifications or consult your dealer for guidance.

INTELLIGENT
POWER CONTROL

Minimizes mechanical wear by ensuring minimal delay between drive directions and monitoring solenoid performance. If a solenoid locks in place, the thruster shuts off automatically - no manual intervention required

GRAVITY FEED
LUBRICATION

A separate oil reservoir above the waterline feeds the gearleg using gravity. This creates overpressure for effective water sealing and allows for easy oil changes.

Q-PROP

A five-bladed skewed propeller that reduces noise by 20-40% in real-world installations - and up to 75% in controlled tests. Maintains or improves thrust performance. Upgrade kits are available for most models.

OVERHEAT
PROTECTION

Automatically detects high internal temperatures and shuts off the system before damage can occur - protecting the thruster from overheating.

GALVANIC
SEPARATION

All submerged parts are electrically isolated from the onboard system to eliminate stray currents and prevent galvanic corrosion.

PRO™
VARIABLE SPEED CONTROL

Enables smooth, quiet, and precise maneuvering with variable speed operation. Includes a hold function for dual systems, keeping the boat gently pressed against the dock with a single button press. Ideal for joystick integration.

SAFE STARTUP

Control panels require dual-button activation, preventing accidental starts and ensuring a child-safe environment.

SEALED DRIVE
LUBRICATION

Factory-filled, lifetime lubrication sealed with long-life ceramic and carbon mechanical seals - offering maximum protection against water intrusion.

S-LINK™

A CAN-based control system for seamless communication between Sleipner components. Waterproof, color-coded connectors ensure easy, error-free installation. Scalable with extension cables, T-connectors, and varying lengths.

SMART
SHUT-OFF

Control panels automatically power down after approximately six minutes of inactivity to prevent accidental operation.

IGNITION
PROTECTION

Certified to ISO 8846 standards, these products prevent the ignition of flammable fumes by fully enclosing all electrical components.

Dear Ocean.

Thank you for all the knowledge, richness, and enjoyment you have given us. Thank you for putting us to the test every day. Thank you for what we have learned through the years to be able to master you.

SLEIPNER®
Ocean born. Tech bred.

Imprint

Thruster Power

Sleipner states thrust power ratings at the typical voltage you can expect in a boat. 10.5V and 21V is the voltage most installations will be able to deliver to the thruster unit. For comparison reasons, we also list the thrust power rating at 12V and 24V.

Battery Rating

All battery CCA ratings are specified in DIN standard. Multiply by 1.9 for the corresponding SAE rating at 0°F, ABYC standard.

Cold Cranking Amperes (CCA) is the amount of current a battery can provide at 0°F (-18°C). The rating refers to the number of amps a 12-volt battery can deliver at 0°F for 30 seconds while maintaining a voltage of at least 7.2 volts.

Contact your battery supplier or electrical engineer for technical details regarding batteries.

Imagery

Sleipner Group thanks our partners for providing the imagery for this catalog. Special thanks to Princess and Hallberg Rassy.

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