The world's most complete range of DC thrusters

E-series tunnel thrusters	E30/125S	E40/125S	E50/140S	E60/185S	E80/185TC	E95/185TC	E100/185T	E120/215T	E130/250T	E150/215T	E170/250TC	E210/250TC	E240/250TC	E250/300TC	E300/300TC	E340/300TC
Thrust at 24/48V (kg) *	**30**	**40**	**50**	**60**	**80**	**95**	**100**	**120**	**130**	**150**	**170**	**210**	**240**	**250**	**300**	**340**
Thrust at 21/42V (kg) *	30	40	50	60	80	95	100	120	130	150	170	210	240	250	300	340
Ideal Vessel Size (m/ft)	6-8/20-28	8-10.5/26-34	8-11/27-37	8-11/27-37	10-15/35-48	12-17/35-55	12-17/35-55	14-20/44-64	13-19/42-63	14-20/44-64	15-22/50-70	17-24/55-78	17-24/55-78	22-30/72-100	22-30/72-100	19-30/62-98
Internal Tunnel Diameter (mm)	125	125	140	185	185	185	185	215	250	215	250	250	250	300	300	300
Propeller	Single	Single	Single	Single	Twin Counter	Twin Counter	Twin	Twin	Twin	Twin	Twin Counter	Twin Counter	Twin Counter	Twin Counter	Twin Counter	Twin Counter
Voltage (V)	12	12	12/24	12/24	12/24	12/24	24/48	24/48	24/48	24/48	24/48	24/48	48	24/48	48	48
Weight (kg)	TBD	TBD	TBD	TBD	TBD	TBD	25	27	29	27	30	37	37	43	43	43
Min. Battery CCA** (DIN)	200	300	350/175	350/175	550/300	750/400	290/132	330/170	270/160	430/210	395/200	580/290	330	585/295	360	
Item Code 12V	E30/125S-12V	E40/125S-12V	E50/140S-12V	E60/185S-12V	E80/185TC-12V	E95/185TC-12V										
Item Code 24V			E50/140S-24V	E60/185S-24V	E80/185TC-24V	E95/185TC-24V	E100/185T-24V	E120/215T-24V	E130/250T-24V	E150/215T-24V	E170/250TC-24V	E210/250TC-24V		E250/300TC-24V		
Item Code 48V							E100/185T-48V	E120/215T-48V	E130/250T-48V	E150/215T-48V	E170/250TC-48V	E210/250TC-48V	E240/250TC-48V	E250/300TC-48V	E300/300TC-48V	E340/300TC-48V

* Most battery based electrical systems will have a voltage drop when loaded with a demanding load, such as a powerful electric motor. It's important to be aware of this voltage drop when comparing thruster models, as the thrust output will vary depending on the voltage reaching the electric motor. The new E-series motors are more advanced and will electronically keep the rated thrust in a wider voltage range.

** All Battery CCA Ratings are stated at the DIN Rating, multiply by 1.9 to equal the SAE rating at 0° F which is ABYC standard. Cold cranking amperes (CCA) is the amount of current a battery can provide at 0° F (–18° C). The rating is defined as the current a lead-acid battery at that temperature can deliver for 30 seconds and maintain at least 1.2 volts per cell (7.2 volts for a 12-volt battery). It is a more demanding test than those at higher temperatures. This is the most widely used cranking measurement for comparison purposes. Contact you battery supplier/electrical engineer for technical details regarding batteries.

E-series retract thrusters	ERL80/185T	ERL95/185T	ERL100/185T	ERL130/250T	ERL170/250TC	ERV100/185T	ERV130/250T	ERV170/250TC	ERV210/250TC	ERV250/300TC	ERV300/300TC
Thrust at 24V/48 (kg) *	**80**	**95**	**100**	**130**	**170**	**100**	**130**	**170**	**210**	**250**	**300**
Thrust at 21/42V (kg) *	80	95	100	130	170	100	130	170	210	80	300
Ideal Vessel Size (m/ft)	10-15/35-48	12-17/35-55	12-17/35-55	13-19/42-62	15-22/50-70	12-17/35-55	13-19/42-62	15-22/50-70	17-24/55-78	22-30/72-100	22-30/72-100
Internal Tunnel Diameter (mm)	185	185	185	250	250	185	250	250	250	300	300
Propeller	Twin	Twin	Twin	Twin	Twin Counter	Twin	Twin Counter	Twin Counter	Twin Counter	Twin Counter	Twin Counter
Voltage (V)	12/24	12/24	24/48V	24/48V	24/48V	24/48V	24/48V	24/48V	24V/48	48V	48V
Weight (kg)	TBD	TBD	51.7/51.5	92.5/92.3	93.0 /92.8	44.4/44.2	83.4/83.2	83.9/ 83.7	90.8/90.6	122.3	122.3
Min. Battery CCA** (DIN)	550/300	750/400	300/150	300/180	420/255	300/150	300/180	420/220	600/320	350	395
Item Code 12V	ERL80/185T-12V	ERL95/185T-12V									
Item Code 24V	E80/185TC-24V	ERL95/185T-24V	ERL100/185T-24V	ERL130/250T-24V	ERL170/250TC-24V	ERV100/185T-24V	ERV130/250T-24V	ERV170/250TC-24V	ERV210/250TC-24V		
Item Code 48V			ERL100/185T-48V	ERL130/250T-48V	ERL170/250TC-48V	ERV100/185T-48V	ERV130/250T-48V	ERV170/250TC-48V	ERV210/250TC-48V	ERV250/300TC-48V	ERV300/300TC-48V

Tunnel Thrusters	SE20/110S	SE25/110S	SE30/125S2	SE40/125S2	SE50/140S		SE60/185S2		SE80/185T		SE100/185T		SE120/215T	SE130/250T		SE150/215T	SE170/250TC	SE210/250TC	SE250/300TC	SE300/300TC
Thrust at 12/24V (kg) *	**25**	**30**	**40**	**48**	**62**	**62**	**73**		**96**	**96**	**116**	**116**	**139**	**160**	**160**	**182**	**210**	**250**	**300**	**340**
Thrust at 10.5/21V (kg) *	20	25	30	40	50	50	60		80	80	100	100	120	130	130	150	170	210	250	300
Ideal Vessel Size (m/ft)	>7/23	>7/24	6-8/20-28	8-10.5/26-34	8-11/27-37		8-11/27-37		10-15/35-48		12-17/35-55		13-18/42-60	13-19/42-62		14-20/44-64	15-22/50-70	17-24/55-78	18-25/60-84	22-30/72-100
Internal Diameter (mm)	110	110	125	125	140	140	185	185	185	185	185	185	215	250	250	215	250	250	300	300
Propeller	Single	Single	Single	Single	Single	Single	Single	Single	Twin	Twin	Twin	Twin	Twin	Twin	Twin	Twin	Twin Counter	Twin Counter	Twin Counter	Twin Counter
Voltage (V)	12V	12V	12V	12V	12V	24V	12V	24V	12V	24V	12V	24V	24V	12V	24V	24V	24V	24V	24V	48V
Weight (kg)	9.5	9.5	9.5	10	15	15	15	15	20	20	31	31	34	37	37	38	44	68	70	73
Min. Battery CCA** (DIN)	200	200	200	300	350	175	350	175	550	300	750	400	450	750	400	560	560	560	700	400
Item Code 12V	SE20/110S	SE25/110S	SE30/125S2	SE40/125S2	SE50/140S-12V		SE60/185S2-12V		SE80/185T-12V		SE100/185T-12V			SE130/250T-12V						
Item Code 24V					SE50/140S-24V		SE60/185S2-24V		SE80/185T-24V		SE100/185T-24V		SE120/215T	SE130/250T-24V		SE150/215T	SE170/250TC	SE210/250TC	SE250/300TC	SE300/300TC
Item Code 12V PRO	SEP20/110S	SEP25/110S	SEP30/125S2	SEP40/125S2	SEP50/140S-12V		SEP60/185S2-12V		SEP80/185T-12V		SEP100/185T-12V			SEP130/250T-12V						
Item Code 24V PRO					SEP50/140S-24V		SEP60/185S2-24V		SEP80/185T-24V		SEP100/185T-24V		SEP120/215T							

Retract thrusters	SR80/185T	SR100/185T	SRL80/185T	SRL100/185T	SRL130/250T	SRL170/250TC	SRV80/185T	SRV100/185T	SRV130/250T-12V	SRV170/250TC	SRV210/250TC	SRV250/300TC	SRV300/300TC
Thrust at 12/24V (kg) *	**96**	**116**	**96**	**116**	**160**	**210**	**96**	**116**	**160**	**210**	**250**	**300**	**340**
Thrust at 10.5/21V (kg) *	80	100	80	100	130	170	80	100	130	170	210	250	300
Ideal Vessel Size (m/ft)	10-15/35-48	12-17/35-55	10-15/35-48	12-17/35-55	13-19/42-62	15-22/50-70	10-15/35-48	12-17/35-55	13-19/42-62	15-22/50-70	17-24/55-78	11-25/59-82	22-30/72-98
Internal Tunnel Diameter (mm)	185	185	185	185	250	250	185	185	250	250	250	250	300
Propeller	Twin	Twin	Twin	Twin	Twin	Twin Counter	Twin	Twin	Twin	Twin Counter	Twin Counter	Twin Counter	Twin Counter
Voltage (V)	12/24V	12/24V	12/24V	12/24V	12/24V	24V	12/24V	12/24V	12/24V	24V	24V	24V	48V
Weight (kg)	31	44	31	44	82	88	31	44	82	88	112	141	120
Min. Battery CCA** (DIN)	550/300	750 /400	550/300	750/400	750/400	560	550/300	750 /400	750/400	560	560	700	400
Item Code 12V	SR80/185T-12V	SR100/185T-12V	SRL80/185T-12V	SRL100/185T-12V	SRL130/250T-12V		SRV80/185T-12V	SRV100/185T-12V	SRV130/250T-12V				
Item Code 24V	SR80/185T-24V	SR100/185T-24V	SRL80/185T-24V	SRL100/185T-24V	SRL130/250T-24V	SRL170/250TC-24V	SRV80/185T-24V	SRV100/185T-24V	SRV130/250T-24V	SRV170/250TC-24V	SRV210/250TC-24V	SRV250/300TC-24V	SRV300/300TC-48V
Item Code 12V PRO	SRP80/185T-12V	SRP100/185T-12V	SRLP80/185T-12V	SRLP100/185T-12V	SRLP130/250T-12V		SRVP80/185T-12V		SRVP130/250T-12V				
Item Code 24V PRO	SRP80/185T-24V	SRP100/185T-24V	SRLP80/185T-24V	SRLP100/185T-24V			SRVP80/185T-24V						

Inside the Tech: 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.

Please visit sleipnergroup.com for complete technical information and an overview of features per product.

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Sleipner Group is committed to continuous improvement in product specifications, design, and manufacturing. As a result, changes may occur without prior notice. While every effort is made to keep this brochure up to date, it should not be regarded as a definitive guide to current specifications, nor does it constitute a formal offer for sale of any specific product.
Some images featured in this brochure are 3D renderings and may differ slightly in color or texture from the final product.
All Sleipner products comply with the relevant CE directives.

Upgrade to PRO variable speed control

Most Sleipner (Side-Power) DC 12 and 24V models from 1999/2000 and later can be updated to PROwith variable speed control.

Add a remote control

Free yourself from the dashboard. You can operate the system remotely for easy short-handed docking by adding a remote control.

Build your thruster system

Control starts with the right thruster. Use our system builder 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

SX External thrusters	SX35/140 50MM	SX35/140 150MM	SX50/140 50MM	SX50/140 150MM	SX35/140 50POD	SX50/140 50POD
Thrust at 12V (kg) *	**42**	**42**	**62**	**62**	**42**	**62**
Thrust at 10.5V (kg) *	35	35	50	50	35	50
Ideal Vessel Size (m/ft)	6-10/19-32	6-10/19-32	8-11/27-37	8-11/27-37	6-10/19-32	8-11/27-37
Internal Tunnel Diameter (mm)	140	140	140	140	140	140
Single Propeller	Yes	Yes	Yes	Yes	Yes	Yes
Voltage (V)	12V	12V	12V	12V	12V	12V
Weight (kg)	15.3	15.3	15.3	15.3	15.3	15.3
Min. Battery CCA** (DIN)	200	200	350	350	200	350
Item Code 12V	SX35/140-12V-50MM-2	SX35/140-12V-150MM-2	SX50/140-12V-50MM-2	SX50/140-12V-150MM-2	SX35/140-12V-50POD-2	SX50/140-12V-50POD-2
Item Code 24V	-	-	-	-	-	-
Item Code 12V PRO	SXP35/140-12V-50MM-2	SXP35/140-12V-150MM-2	SXP50/140-12V-50MM-2	SXP50/140-12V-150MM-2	SXP35/140-2	SXP50/140-2
Item Code 24V PRO	-	-	-	-	-	-
Cowls	COWL-SX35/50	COWL-SX35/50	COWL-SX35/50	COWL-SX35/50	COWL-SX35/50	COWL-SX35/50

SX External thrusters	SX 80/185 T	SX 100/185 T
Thrust at 12/24V (kg) *	**96**	**116**
Thrust at 10.5/21V (kg) *	80	100
Ideal Vessel Size (m/ft)	10-15/35-48	12-17/35-55
Internal Tunnel Diameter (mm)	185	185
Propeller	Twin	Twin
Voltage (V)	12/24	12/24
Weight (kg)	52	57
Min. Battery CCA** (DIN)	550	750
Item Code 12V	SX80/185T-12V	SX100/185T-12V
Item Code 24V	SX80/185T-24V	SX100/185T-24V
Item Code 12V PRO	SXP80/185T-12V	SXP100/185T-12V
Item Code 24V PRO	SXP80/185T-24V	SXP100/185T-24V
Cowls	90080	90080

EX Thruster*	EX70C	EX95S	EX180D
Thrust at 23V (kg)	67	67	130
Performance thrust at 24V (kg)**	95	95	180
Ideal Vessel Size (m/ft)	10-15/35-48	10-15/35-48	14-18/44-59
Internal Tunnel Diameter (mm)	150	150	150
Propeller	Single	Single	dual
Voltaget (V)	24V	24V	24v
Weight (kg)	19.5	19.5	35
Min. Batt. Cap CCA** (DIN)	190	190	375
Item Code 12V	-	-	-
Item Code 24V	EX70C	EX95S	EX180D

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	Yes	Yes	Yes	Yes	Yes	Yes
Child safety	Yes	Yes	Yes	Yes	Yes	Yes
For PRO DC Speed Control	-	-	-	-	-	-
Item Code Grey	8950 G	8955 G	8960 G	8965	8940 G	8909 C
Item Code Black			8960 S		8940 S	

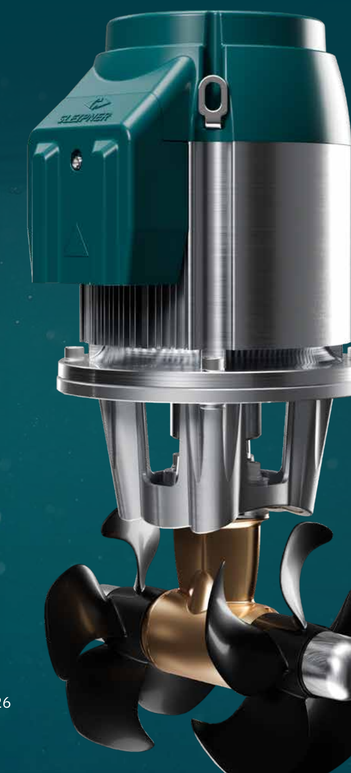
S-LINK™

The remote receiver accepts up to four independent transmitters.

Control Panels	8700	PJC211	PJC212	RCS-20[1]	RC-20[1]	RC-21[1]	RC-22[1]	RC-23[1]
Description	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
Height (mm)	70	141	141	95	95	95	95	95
Width (mm)	70	83	83	48	48	48	48	48
Thruster signal	S-Link™ CAN-bus	S-Link™ CAN-bus	S-Link™ CAN-bus	S-Link™ CAN-bus	On/Off	On/Off	On/Off	On/Off
Multi-voltage	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Child safety	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
For PRO DC Speed Control	Yes	Yes	Yes	Yes (On/Off only)	-	-	-	-
Item Code Grey	8700							
Item Code Black		PJC211	PJC212	RCS-20E/RCS-20U	RC-20E/RC-20U	RC-21E/RC-21U	RC-22E/RC-22U	RC-23E/RC-23U

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

SLEIPNER
Ocean born. Tech bred.



SLEIPNER THRUSTERS

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