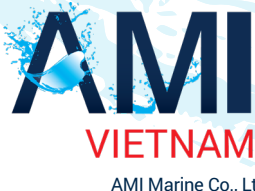




SLEIPNER

Side-Power

Retractable Thrusters External Thrusters



AMI Marine Co., Ltd

37 Co Giang street,
Ward 4, Vung Tau city
Ba Ria - Vung Tau Province
– Vietnam

Vietnam +84 (254) 3513 345
Singapore +65 6775 0081

A member of the AMI Group

Connect with us:

sales@amisales.com.vn
www.amisales.com.vn





Also available in
PRO versions
with variable
speed control

Retractable thrusters

The obvious solution for cruiser-racers and flat-bottomed boats. Sleipner's retractable thrusters are designed with a focus on practical sturdiness, uncompromised safety and quick deployment.

If you have a performance boat, sail, or power, and you're worried about the smallest amounts of drag, a retractable thruster is the perfect solution for you.

The retracting thrusters are generally built with the same high safety standards as all Sleipner products. Our focus on safety is a totally integral part of the product design so that everything from build quality to ease of installation is thought of to ensure long term reliability.

There are three versions of the retractable thrusters, one model design for direct mold-in, and two designed to be mounted on a flange. The flange can be a mold-in base from Sleipner, or the boat builders can manufacture their own base in materials suited for their hulls or as part of their basic hull design.

The flange mounted models have a thruster unit in a casing that will be bolted to a base. This allows for easier installation in hulls made from different materials, as well as in series production where you do not need to mix laminating and engineering type jobs.

The underwater mechanism's unique design has only a few but very sturdy parts contributing to the moving assembly's stability. The unit's design makes the thruster as compact as possible while enabling the safe use of heavier motors on the more powerful units. The motors' vertical installation (SRV) reduces the impact forces on the assembly in extreme waves compared to motors fitted at an angle.

If height limitation is an issue on your vessel, the SRL has the market's most compact build concerning height.

Benefits

- Fitted as bow and/or stern thruster
- Quiet operation
- Plug and play S-Link™ two way communication control cable wiring
- Easy to use control panel with status feedback from thruster
- Motor assembly rigid mounted on retracting casing - no moving parts during retracting operation
- Reliable retracting mechanism, avoids sticking
- Fast deployment time
- Compact size



 SR



 SRV



 SRAC



 SRHPV









 SRL



Scan and watch

See customer reviews
on our video channel

Product features

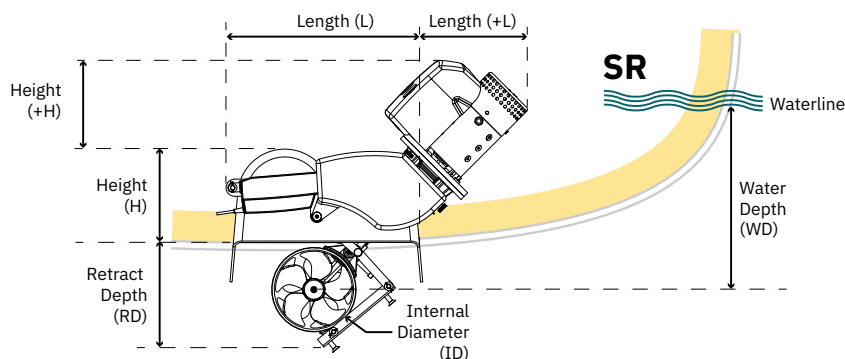
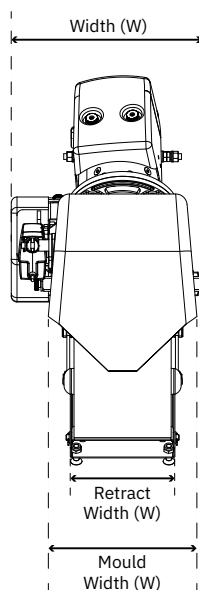
-  INTELLIGENT POWER CONTROL
-  SEALED DRIVE LUBRICATION
-  GALVANIC SEPARATION
-  Q-PROP™
-  S-Link™
-  GRAVITY FEED LUBRICATION (Ø300MM TUNNELS)

Technical details

Ideal Vessel Class	Motor boat, Sail boat
Ideal Vessel Size	10–340m / 35–110ft
Power	DC 12/24/48V
Thrust	80–340kg / 212–749lbs
Tunneldiameter	185–300 mm
Placement	Bow / Stern



SR DC*	SR80/185T	SR100/185T	SRL80/185T	SRL100/185T	SRL130/250T	SRL170/250TC	
	12/24V	12/24V	12/24V	12/24V	12/24V	12/24V	
Thrust at 12/24V (kg)	96	116	96	116	160	210	
Thrust at 10.5/21V (kg)	80	100	80	100	130	170	
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	
(ID) Internal Diameter (mm)	185	185	185	185	250	250	
Propulsion System	Twin	Twin	Twin	Twin	Twin	Twin Counter	
Power Output (kW)	4.4	6.3	4.4	6.3	6.5	8	
Power requirement (V)	12/24V	12/24V	12/24V	12/24V	12/24V	24V	
Weight (kg)	31	44	31	44	82	88	
Min. Battery CCA* (DIN)	550/300	750/400	550/300	750/400	750/400	560	
Item Code 12V	SR80/185T-12V	SR100/185T-12V	SRL80/185T-12V	SRL100/185T-12V	SRL130/250T-12V		
Item Code 24V	SR80/185T-24V	SR100/185T-24V	SRL80/185T-24V	SRL100/185T-24V	SRL130/250T-24V	SRL170/250TC-24V	
Item Code 12V PRO	SRP80/185T-12V	SRP100/185T-12V	SRLP80/185T-12V	SRLP100/185T-12V	SRLP130/250T-12V		
Item Code 24V PRO	SRP80/185T-24V	SRP100/185T-24V	SRLP80/185T-24V	SRLP100/185T-24V	SRLP130/250T-24V	SRLP170/250TC-24V	

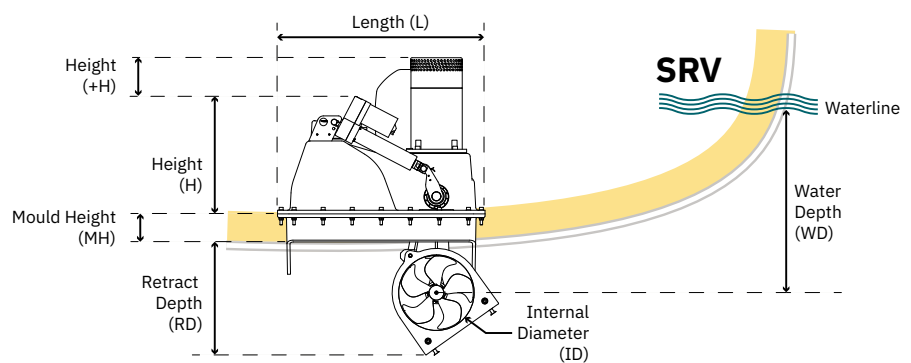
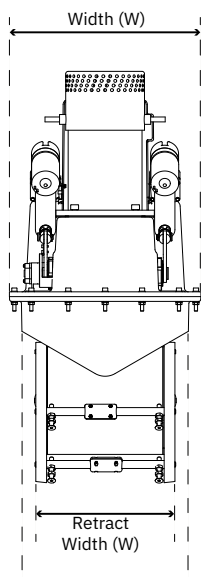
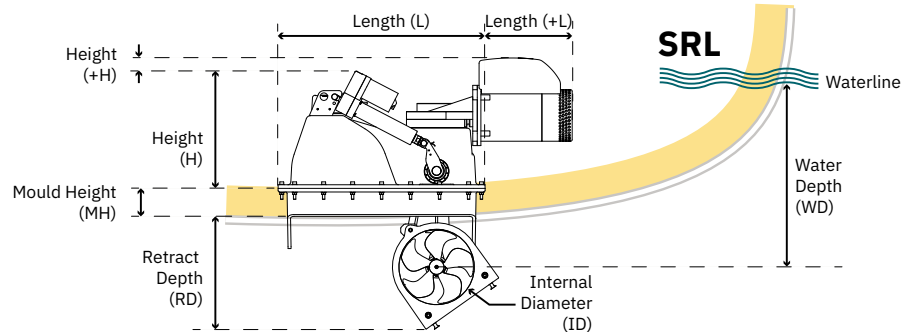
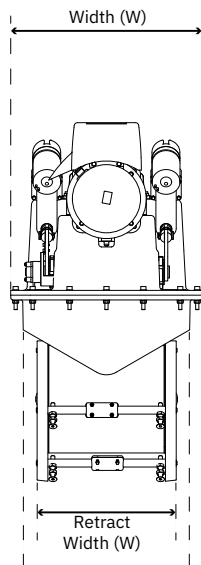


SR DC	SR80	SR100	SRL80	SRL100	SRL130	SRL170	SRV80	SRV100	SRV130	SRV170	SRV210	SRV300
Description	12/24V	12/24V	12/24V	12/24V	12/24V	24V	12/24V	12/24V	12/24V	24V	24V	48V
(H) Height	245	245	243	243	391/ 390	389	243	243	390	390	389	452
(+H) Additional Height	167/170	212/ 205	93/ 96	129/ 128	23	44	169/ 184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

*Note - See page 115

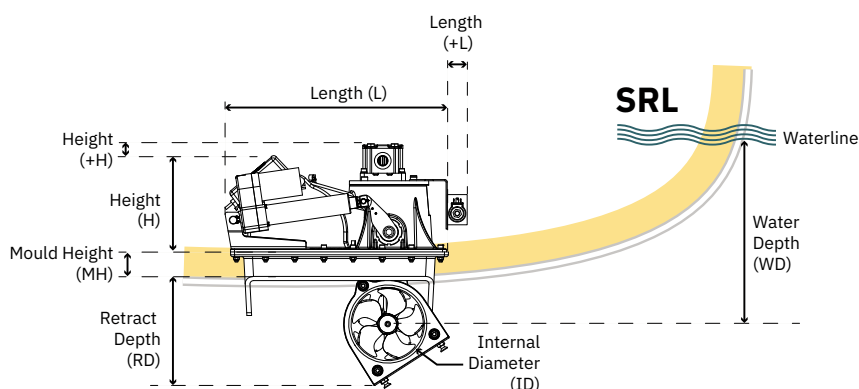
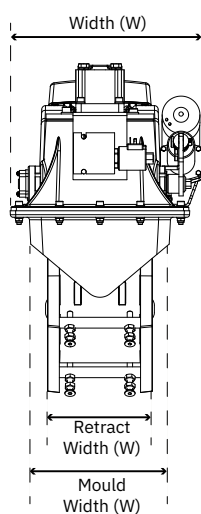


SRV80/185T	SRV100/185T	SRV130/250T-12V	SRV170/250TC	SRV210/250TC	SRV300/300TC
12/24V	12/24V	12/24V	24V	24V	48V
96	116	160	210	250	340
80	100	130	170	210	300
10-15/35-48	12-17/35-55	13-19/42-62	15-22/50-70	17-24/55-78	22-30/72-98
185	185	250	250	250	300
Twin	Twin	Twin	Twin Counter	Twin Counter	Twin Counter
4.4	6.3	6.5	8	10	15
12/24V	12/24V	12/24V	24V	24V	48V
31	44	82	88	112	120
550/300	750/400	750/400	560	560	400
SRV80/185T-12V	SRV100/185T-12V	SRV130/250T-12V			
SRV80/185T-24V	SRV100/185T-24V	SRV130/250T-24V	SRV170/250TC-24V	SRV210/250TC-24V	SRV250/300TC-24V
SRVP80/185T-12V	SRVP100/185T-12V	SRVP130/250T-12V			
SRVP80/185T-24V	SRVP100/185T-24V	SRVP130/250T-24V	SRVP170/250TC-24V	SRVP210/250TC-24V	SRVP250/300TC-24V





SR Thrusters	SRAC320/300TC	SRHP240-G16-24V	SRHP320/300TC-G16
Light Duty Thrust (kg)	320	240	320
Ideal Vessel Size (m/ft)	22-34/72-110	13-23/42-75	22-34/72-110
Internal Diameter (mm)	300	250	300
Power Output (kW)	21	14	21
Motor (Product power)	AC	Hydraulic	Hydraulic
Weight (kg)	140	82	88
Installation	flange	flange	flange
CE approved	Yes	Yes	Yes
PRO - Variable Speed Control	Yes	Yes	Yes
S-Link™	Yes	Yes	Yes
Q-Propeller	Yes	Yes	Yes
Twin Counter Rotating	Yes	Yes	Yes
Sealed Drive Lubrication	Yes	Yes	Yes
Galvanic Separation	No	No	No
Item Code	SRAC320TC-2/ SRAC320TC-4	SRHP240/300TC...	SRHP320/300TC...
Mould-in frame	TBA*	SRF-250-GRP	SRF-300-GRP



SR HYD	SRAC320	SRHP240	SRHP320/300TC
mm	AC electric	hydraulic	hydraulic
(H) Height	455	390	455
(+H) Additional Height	TBA*	TBA*	TBA*
(L) Length	843	688	843
(+L) Additional Length	-	42	-
(W) Width	580	481	580
(ID) Internal Diameter	300	250	300
(WD) Water Depth	300	250	300
(RD) Retract Depth	445	361	445
(RW) Retract Width	415	347	415
(MW) Mould Width	480	414	480
(ML) Mould Length	*	*	*
(MH) Mould Height	115	98	115

*Contact Sleipner for more information