



SLEIPNER

Side-Power

Retractable Thrusters External Thrusters



AMI Marine International Pte Ltd

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Blk 196 Pandan Loop #4-15,
Pantech Business Hub,
Singapore 128384

Singapore +65 6775 0081
Vietnam +84 (254) 3513 345
A member of the AMI Group

Connect with us:

sales@amisales.com.sg
www.amisales.com.sg





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

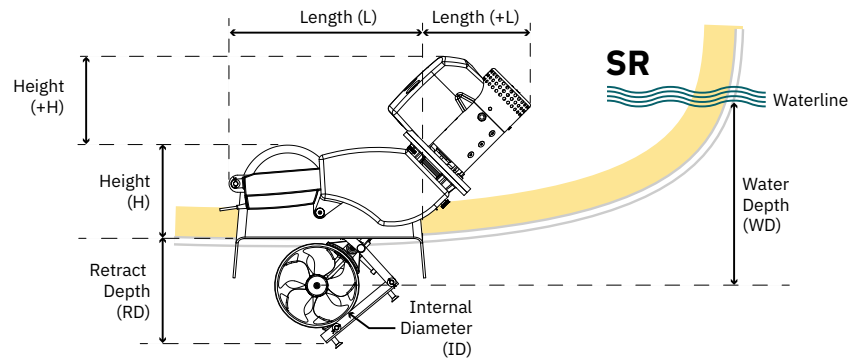
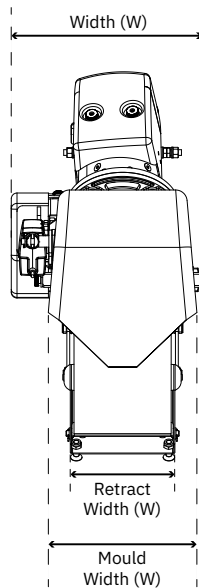
- INTELLIGENT POWER CONTROL
- SEALED DRIVE LUBRICATION
- GALVANIC SEPARATION
- Q-PROP™
- S-Link™
- GRAVITY FEED LUBRICATION (Ø300MM TUNNELS)

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 |

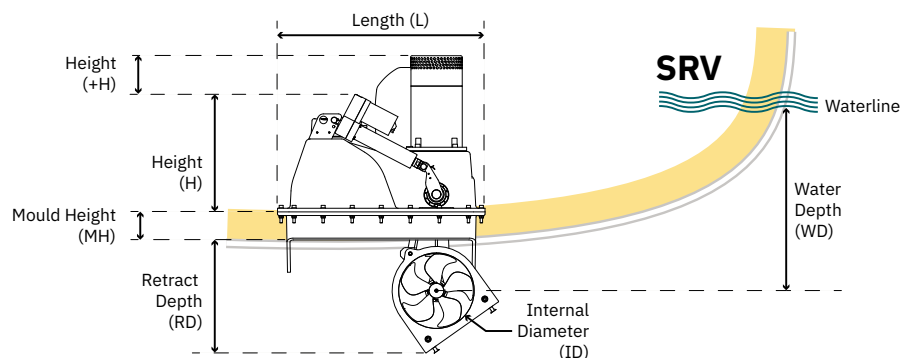
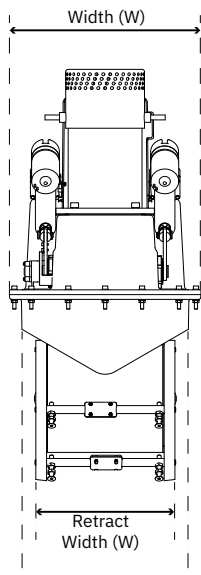
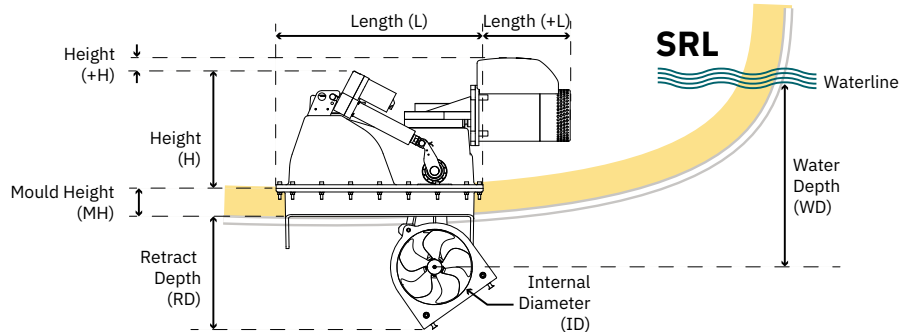
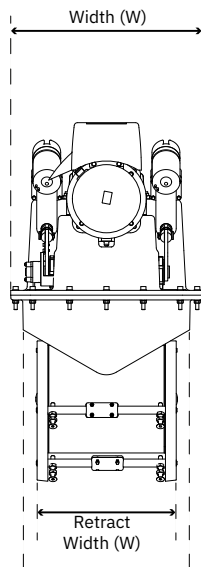


| SRDC | SR80 | SR100 | SRL80 | SRL100 | SRL130 | SRL170 | SRV80 | SRV100 | SRV130 | SRV170 | SRV210 | SRV300 |
|------------------------|---------------|---------------|---------------|---------------|---------------|------------|---------------|---------------|---------------|------------|------------|------------|
| 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

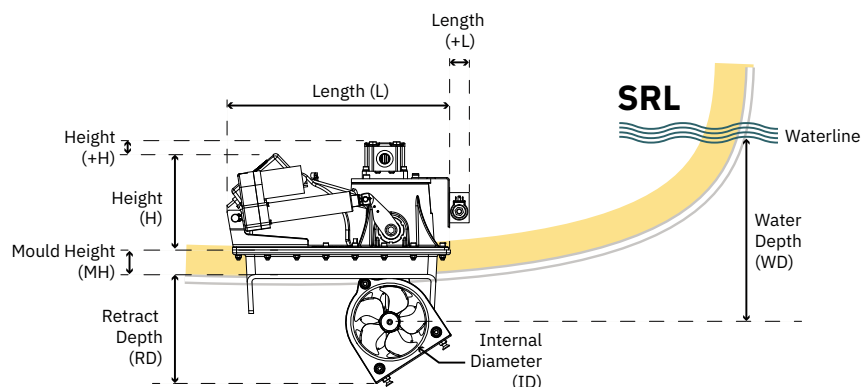
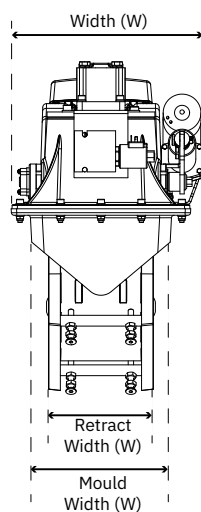


| SRV80/185T | SRV100/185T | SRV130/250T-12V | SRV170/250TC | SRV210/250TC | SRV300/300TC |
|-----------------|------------------|------------------|-------------------|-------------------|-------------------|
| 12/24V | 12/24V | 12/24V | 24V | 24V | 48V |
| 96 | 116 | 160 | 210 | 250 | 340 |
| 80 | 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