

SE Series tunnel thrusters



Single propulsion



Twin propulsion



Twin counter propulsion

The Side-Power SE Series have during a time period of nearly three decades been installed into more than a 150,000 boats world wide, operating in every condition planet earth has to offer.

The fact that we still deliver spare parts such as zinc anodes and shear pins to 25 year old thrusters, is to us a company statement to our total commitment to quality and longevity of our products, past and present.

When choosing Side-Power thrusters, you are making the same choice as an overwhelming number of the worlds leading boat builders today.

There are just some parts of the boat that should never be compromised. Ever!

Those are the parts we make!

SE Series thrusters*	SE 30/I25 S	SE 40/I25 S	SE 60/I85 S	SE 80/I85 T	SE 100/I85 T	SE I20/I25 T
Thrust at 10.5V/21V* (kg • lbs)	30 • 66	40 • 88	60 • 132	80 • 176	100 • 220	120 • 264
Thrust at 12V/24V* (kg • lbs)	40 • 88	48 • 105	73 • 161	96 • 212	116 • 256	139 • 306
Typical boat size (ft • m)	20' - 28' • 6 - 8.5	26' - 34' • 8 - 10.5	29' - 39' • 9 - 12	35' - 48' • 10 - 15	39' - 55' • 12 - 17	42' - 60' • 13 - 18
Tunnel I.D. (mm • in)	125 • 4.92"	125 • 4.92"	185 • 7.3"	185 • 7.3"	185 • 7.3"	215 • 8.46"
Propulsion system	Single	Single	Single	Twin	Twin	Twin
Power at 10.5V/21V* (kw • Hp)	1.5 • 2	2.2 • 3	3.1 • 4	4.4 • 6	6.3 • 8.4	6.4 • 8.55
For DC system (V)	12	12	12/24	12/24	12/24	24
Weight (kg • lbs)	9.5 • 21	10 • 22	16 • 35	20 • 44	31 • 68	34 • 74
Rec. CCA (DIN** 12/24V)	200	300	350 • 175	550/300	750/400	- / 400
Item Code 12V	SE30/I25S(-IP)	SE40/I25S(-IP)	SE60/I85S-12V(I2IP)	SE80/I85T-12V(-I2IP)	SE100/I85T-12V(-I2IP)	
Item Code 24V			SE60/I85S-24V(24IP)	SE80/I85T-24V(-24IP)	SE100/I85T-24V(-24IP)	SE I20/I25T (-IP)
Item Code 12V PRO*	SEP30/I25S(-IP)	SEP40/I25S(-IP)	SEP60/I85S-12V (IP)	SEP80/I85T-12V(-I2IP)	SEP100/I85T-12V(-I2IP)	
Item Code 24V PRO*			SEP60/I85S-24V (IP)	SEP80/I85T-24V(-24IP)	SEP100/I85T-24V(-24IP)	SEP I20/I25T (-IP)



Ignition Protected versions



For several years, Side-Power has manufactured ignition protected thruster models. Now, the second generation is here with added features and many more models.

High safety standards

To provide reliable and safe thruster installations in more boats, we offer modified versions of our DC electric thrusters in watertight housings for use in stern and other locations that may get wet or be exposed to petrol fumes. These thrusters are fully ignition protected (ISO 8846) for use in boats with petrol engines. They have a hermetically sealed composite housing around all electric parts. This provides the ignition protection as no petrol fumes can enter and be ignited by sparks. The other advantage is that the electric parts that could be damaged by water are also covered and protected, making these thrusters the ideal choice for other stern thruster installations where it is difficult to ensure that the thruster will always remain dry.

Ignition Protected Features:

- Certified to ISO 8846 Ignition Protected standards.
- Water Proof (not for submerged mounting).
- Tinned plated brass terminals
- Manufactured, tested and delivered as a ready sealed unit, ensuring that the installer does not have to fit any other parts that can jeopardize the hermetical seal.
- Supplied with plug and go control cable.
- Ignition protected housing can be opened and thereby retains serviceability of components inside the enclosure.
- Available as SEP-IP versions with DC Speed Control.



Most Side-Power tunnel thrusters can be delivered in PRO version with the DC speed control PPC 800 power control unit for ultimate control and single handed docking.

SE I30/250 T	SE I50/215 T	SE I70/250 TC	SE 210/250 TC	SP 240 TCi	SP 285 TCi
130 • 284	150 • 330	170 • 374	210 • 462	240 • 528	285 • 627
160 • 352	182 • 400	210 • 462	250 • 550	300 • 660	340 • 748
42' - 62' • 13 - 19	44' - 65' • 14 - 20	50' - 72' • 15 - 22	55' - 78' • 17 - 24	60' - 82' • 18 - 25	72' - 98' • 22 - 30
250 • 9.8"	215 • 8.46"	250 • 9.8"	250 • 9.8"	300 • 11.8"	300 • 11.8"
Twin	Twin	Twin Counter rot.	Twin Counter rot.	Twin Counter rot.	Twin Counter rot.
6.5 • 8.7	8.8 • 11.8	8 • 10.7	10 • 13.15	11.4 • 15.5	15 • 20
12/24	24	24	24	24	24 (48V motor)
37 • 77	38 • 79	44 • 97	68 • 150	70 • 154	73 • 160
750/400	- / 560	- / 550	- / 650	- / 700	- / 2x450 - 24V
SE I30/250T-I2V(-I2IP)					
SE I30/250T-24V(-24IP)	SE I50/215T	SE I70/250TC(-IP)	SE210/250TC	SP240TCi	SP285TCi
SEP I30/250T-I2V(-I2IP)					
SEP I30/250T-24V(-24IP)	SEP I50/215T	SEPI70/250TC(-IP)	SEP210/250TC	SEP240TCi	

*Note 1 - See page 35