TT Hydraulic Thrusters

When longer duration is required or weight and space are critical, the hydraulic version of the TT Thrusters are the ideal solution.

- Enable significant flexibility of vessel movement
- Increased thrust in comparison to equivalent Electric TT Thruster
- Hydraulic thrusters typically powered by Main engine or generator PTO driven pump
- Lewmar offers a custom tailored hydraulic solution
- 250TTH and 300TTH available with bronze or aluminium hub
- Proportional control available

TT Hydraulic Thruster Specifications

PART NO	MODEL	TUNNEL	PROPELLER	WEIGHT		POWER		THRUST	GEARBOX	MOTOR SIZE	FLOW	PRESSURE
				kg	lb	HP	kW	kgf		cc/rev	l/min	Bar [delta]
591820	185TTH	185	single	8	17.6	10	7		bronze	6	25	210
591821	185TTH	185	single	8	17.6	10	7		bronze	5	21	250
592522	250TTH	250	Twin CR	13	28.6	20	15	200	bronze	14	44	230
592521	250TTH	250	Twin CR	13	28.6	20	15	200	bronze	17	53	190
592511	250TTH	250	Twin CR	13	28.6	20	15	200	Aluminium	17	53	190
592520	250TTH	250	Twin CR	13	28.6	20	15	200	bronze	26	82	122
592510	250TTH	250	Twin CR	13	28.6	20	15	200	Aluminium	26	82	122
593023	300TTH	300	Twin CR	17	37.4	30	22.5	300	bronze	19	52	290
593022	300TTH	300	Twin CR	17	37.4	30	22.5	300	bronze	22	62	245
593021	300TTH	300	Twin CR	17	37.4	30	22.5	300	bronze	26	72	210
593011	300TTH	300	Twin CR	17	37.4	30	22.5	300	aluminium	26	72	210
593020	300TTH	300	Twin CR	17	37.4	30	22.5	300	bronze	30	82	182
593010	300TTH	300	Twin CR	17	37.4	30	22.5	300	aluminium	30	82	182

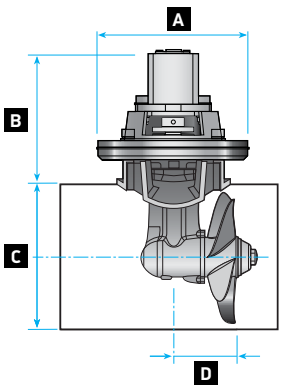
CR = Counter Rotating

Spares

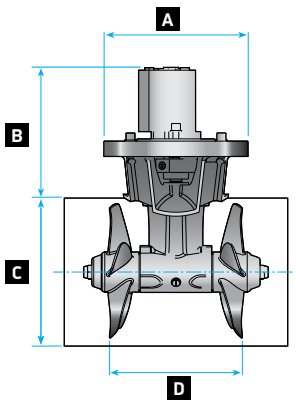
SPARE ANODES	SPARE PROPELLERS
589350 185TT anode	**589351** 185TT Propeller
589550 250/300TT anode	**589551** 250TT LH Propeller
	589552 250TT RH Propeller
	589751 300TT LH Propeller
	589750 300TT RH Propeller

Dimensions

MODEL	A		B		C		D	
	mm	in	mm	in	mm	in	mm	in
185TTH	200	7 7/8	202	7 15/16	185	7 9/32	83	3 9/32
250TTH	258	10 5/32	227	8 15/16	250	9 27/32	257	10 1/8
300TTH	258	10 5/32	256	10 1/16	300	11 13/16	320	12 19/32



185TTH



250/300TTH