

THRUSTER RANGE KEY FEATURES

Advanced features for every application



LIFETIME-LUBRICATED GEARBOX



GALVANIC ISOLATION



PROTECTION RATING IP67



ADJUSTABLE SPEED CONTROL



THERMAL PROTECTION



FLEXIBLE SHAFT COUPLING



SAFE START UP



HOLD THRUST FUNCTION



FLEXIBLE INSTALLATION



PLUG & PLAY CONNECTION



TWIN COUNTER ROTATING PROPELLER



MULTISTATION/ CATAMARAN MODE

QuickGroup

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CONTROL RANGE | TRUST US. WE GOT IT ALL.

PACIFIC SERIES



PCS SERIES



RRC SERIES



CONTROL PANEL	PACIFIC T1	PACIFIC T1XL	PACIFIC T2XL	PCS T31	PCS T32	PCS DTW	RRC HT4+	RRC HT8+	RRC HT12+
Control type	Proportional	Proportional	Proportional	Proportional	Proportional	Proportional	On/Off	On/Off	Multispeed
Description	Prop Joystick	Prop Joystick	Dual Prop Joystick	Prop Joystick	Dual Prop Joystick	Display	Thruuster+Windlass	Bow/Stern+Windlass	Multifunction
Thruuster Signal	QCentric CANBUS	QCentric CANBUS	QCentric CANBUS	PCS CANBUS	PCS CANBUS	PCS CANBUS	Wireless	Wireless	Wireless
Hold Thrust function	Yes	Yes	Yes	Yes	Yes	No	No	No	No
Protection Rating	IP67	IP67	IP67	IP67	IP67	IP66	IP67	IP67	IP67
Power supply (Vdc)	9-32	9-32	9-32	9-32	9-32	9-32	3xAAA	3xAAA	3xAAA
Dimension WxH (mm)	74x74	74x140	74x140	102x102	102x102	102x102	61x116	61x116	61x116

TCD SERIES



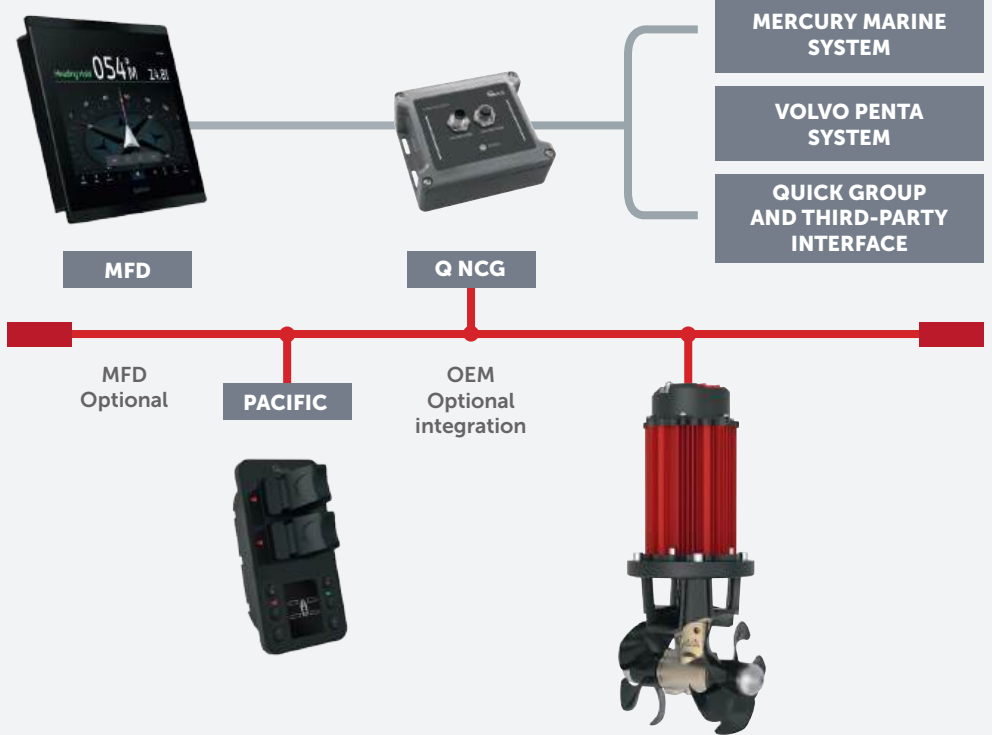
PT/PW SERIES



CONTROL PANEL	TCD 2022	TCD 2042	TCD 2044	PT4	PW4
Control type	On/Off	On/Off	On/Off	On/Off	On/Off
Description	Touchpanel	Joystick	Dual Joystick	Remote bow/stern	Thruuster+Windlass
Thruuster Signal	Discrete signal	Discrete signal	Discrete signal	Wireless	Wireless
Hold Thrust function	No	No	No	No	No
Protection Rating	IP66	IP66	IP66	IP68	IP68
Power supply (Vdc)	8-31	8-31	8-31	3V Lithium battery	3V Lithium battery
Dimension WxH (mm)	74x74	74x74	74x128	47x60	47x60

The Pacific Series is the first application developed on the QCentric platform and is specifically designed to unlock the full capabilities of the QSY brushless thruuster range.

Through direct communication over the QCentric protocol, the Pacific Series delivers precise proportional control, advanced diagnostics and enhanced manoeuvring functions, while leveraging the platform's open architecture to integrate with leading third-party manoeuvring and onboard systems via NMEA 2000 networks and dedicated gateways, ensuring a flexible and future-ready solution for both new builds and refits.



QCentric SYSTEM



QCentric is Quick Group's digital ecosystem, built around a proprietary communication protocol that provides a common, open and scalable architecture for onboard systems.

More than a network, it's a technology platform designed to integrate products, functions and data into a unified environment, enabling seamless communication, advanced diagnostics and simplified installation.

THRUSTER SERIES

BT QSY & BTQ MODEL RANGE | DC THRUSTERS

Quick®
Nautical Equipment

THRUSTER SERIES | TRUST US. WE GOT IT ALL.

Request more information



BT QSY SERIES | DC SYNCHRONOUS & PROPORTIONAL THRUSTERS



DC SYNCHRONOUS MOTORS	BT QSY 140-50		BT QSY 185-85		BT QSY 185-100		BT QSY 215-120		BT QSY 215-140		BT QSY 250-140		BT QSY 250-170		BT QSY 250-200		BT QSY 250-250		BT QSY 300-240		BT QSY 300-300		BT QSY 300-350	
Thrust at nominal power (kgf / lbf)	50 / 110		85 / 187		100 / 220		120 / 264		140 / 308		140 / 308		170 / 375		200 / 441		250 / 551		240 / 529		300 / 660		350 / 772	
Tunnel internal diameter (mm)	140		185		185		215		215		250		250		250		250		300		300		300	
Nominal power supply (Vdc) *	12		12	24	24		24	48	24	48	24	48	24	48	24	48	48		24	48	48		48	
Ideal vessel size (m/ft)	7-10 / 23-33		9-15 / 29-49		12-17 / 39-56		12-18 / 39-60		13-19 / 42-62		13-19 / 42-62		14-20 / 46-65		14 -21 / 46-69		19-26 / 59-85		19 -25 / 62-82		20-30 / 66-98		20-30 / 66-98	
Propeller configuration	Single		Twin counter		Twin counter		Twin counter		Twin counter		Twin counter		Twin counter		Twin counter		Twin counter		Twin counter		Twin counter		Twin counter	
Power output (kW)	2,8		5		8		6,5		8		7		8		11		16		12		16		23	
Weight (kg/lb)	15 / 32		17 / 37		17 / 37		32 / 70		32 / 70		34 / 75		40 / 87		40 / 87		40 / 87		57 / 125		57 / 125		57 / 125	

* Please indicate the required voltage when placing the order.

BTR QSY SERIES | DC RETRACTABLE SYNCHRONOUS & PROPORTIONAL THRUSTERS



DC RETRACTABLE MOTORS	BTR QSY 140-50		BTR QSY 185-85		BTR QSY 185-100		BTR QSY 250-140		BTR QSY 250-200		BTR QSY 300-300	
Thrust at nominal power (Kg/lb/lbf)	50 / 110		85 / 187		100 / 220		140 / 309		200 / 441		300 / 660	
Tunnel internal diameter (mm)	140		185		185		250		250		300	
Nominal power supply (Vdc) *	12		12	24	24		24		24		48	
Ideal vessel size (m/ft)	7-10 / 23-33		8-15 / 26-49		10-17 / 33-56		12-19 / 39-62		17-24 / 56-79		20-30 / 66-98	
Propeller configuration	Single		Twin counter		Twin counter		Twin counter		Twin counter		Twin counter	
Power output (kW)	2,8		4		8		8		12		16	
Weight (kg/lb)	27 / 59		34 / 76		34 / 76		75 / 166		80 / 177		100 / 220	

* Please indicate the required voltage when placing the order.

BTQ SERIES | DC THRUSTERS



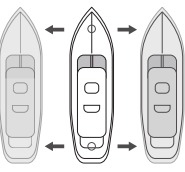
DC THRUSTERS (SINGLE)	BTQ 110-25		BTQ 125-30		BTQ 125-40		BTQ 140-30		BTQ 140-40		BTQ 185-55		BTQ 185-75		BTQ 185-95	
Thrust at nominal power (kgf / lbf) *	25 / 55		30 / 66		40 / 88		30 / 66		40 / 88		55 / 121		75 / 163		95 / 661	
Tunnel internal diameter (mm)	110		125		125		140		140		185		185		185	
Nominal power supply (Vdc) **	12		12		12		12		12		12		12	24	12	24
Ideal vessel size (m/ft)	5-7 / 16-23		6-8 / 20-26		7 -10 / 23-33		6-8 / 20-26		7 -10 / 23-33		8-11 / 26-36		10-13 / 33-43		12-15 / 39-50	
Propeller configuration	Single		Single		Single		Single		Single		Single		Single		Single	
Power output (kW)	1,3		1,5		2,2		1,5		2,2		3		4		6	
Weight (kg/lb)	9 / 20		10 / 22		11 / 24		11 / 24		12 / 27		17 / 37		17 / 37		27 / 59 24 / 53	

* Maximum value.
** Please indicate the required voltage when placing the order.

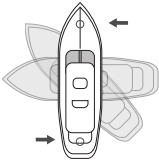


DC THRUSTERS (TWIN)	BTQ 185-65		BTQ 185-85		BTQ 185-105		BTQ 250-120		BTQ 250-140		BTQ 250-240		BTQ 300-250		BTQ 300-270		BTQ 300-300	
Thrust at nominal power (kgf / lbf) *	65 / 143		85 / 187		105 / 231		120 / 264		140 / 308		240 / 529		250 / 551		270 / 595		300 / 660	
Tunnel internal diameter (mm)	185		185		185		250		250		250		300		300		300	
Nominal power supply (Vdc) **	12	24	12	24	12	24	12	24	12	24	12	24	12	24	12	24	12	24
Ideal vessel size (m/ft)	9-12 / 26-39		10-14 / 33-46		12-15 / 39-50		12- 17 / 39-56		12-19 / 39-62		16-21 / 52-69		19-25 / 62-82		19-27 / 62-88		20-30 / 66-98	
Propeller configuration	twin counter		twin counter		twin counter		twin counter		twin counter		twin counter		twin counter		twin counter		twin counter	
Power output (kW)	3,3		4,3		6,3		6,5		8		10		10		12		15	
Weight (kg/lb)	18 / 39		18 / 39	20 / 45	27 / 61	25 / 55	35 / 78	34 / 75	34 / 75		49 / 108		47 / 102		56 / 123		60 / 132	

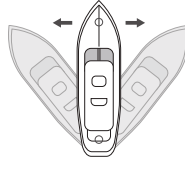
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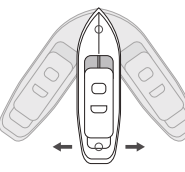
Lateral



Rotation



Bow



Stern



Complete Kit
available on request



IP66 cover
available on request



Nibril or technopolymer
blades



Retractable version
available

