# THRUSTERS 23

#### BOW THRUSTER COMPLETE KITS

BTQ 110 with Bow Tunnel	23.02
BTQ 125 with Bow Tunnel	23.02

#### BOW & STERN THRUSTERS

BTQ 140 Single Propeller	23.03
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## 23 - THRUSTERS



Part No.	Voltage	Motor Power	Thrust	Boat Size (m)	Weight	Dimensions (mm)			
	(V) (Kw	(Kw)	(kgf)		(kg)	Α	В	С	
QFGBT11025120K01	12	1.3	25	5 - 7.5	9.8	258	110	84	

#### Quick Thruster BTQ 125 - Complete Kit with Bow Tunnel

Electric DC thrusters with single propeller, available in two different motor power options, both of which include a bow tunnel with a diameter of 125mm.

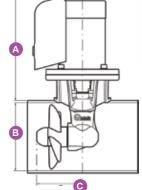
#### KIT CONTAINS:

- BTQ 125 Thruster with single propeller.
- Bow thruster tunnel (125mm diameter).
- Thruster control cable extension lead (6m).
- TCD 2022 Touch Button Thruster Controller.
- Thruster fuse-holder.
- Thruster fuse.

Propulsion System:	Single propeller
Tunnel Diameter:	125mm
Tunnel Length:	750mm



Available with IP67 rated protection case (BTQ 125-30 C) (BTQ 125-40 C)



Quick

Part No. Voltage (V)	Voltage	Motor Power	Thrust	Boat Size	Weight	Dimensions (mm)			
	(Kw) (kg	(kgf)	(m)	(kg)	Α	В	С		
QFGBT12530120K01	12	1.5	30	6 - 8.5	10	258	125	84	
QFGBT12540120K01	12	2.2	40	7 - 9	10.9	258	125	84	

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## THRUSTERS < 23

Quick

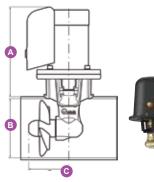
Quick

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#### Quick Thruster BTQ 140

Electric DC thrusters with single propeller, available in two different motor power options, both of which require a tunnel diameter of 140mm.

Propulsion System:Single propellerTunnel Diameter:140mm





Available with IP67 rated protection case (BTQ 140-30 C) (BTQ 140-40 C)

Part No. V	1/-14	Volt.	Valt	Valt	Valt	Valt	Motor	Fuse	Thrust	Boat	Weight	Dime	ensions	(mm)
	voit.	Power (Kw)	Size (A)	(kgf)	Size (m)	(kg)	Α	В	С					
QFGBT14030120T00	12	1.5	150	30	7 - 8.5	11.3	268	140	108					
QFGBT14040120T00	12	2.2	225	40	7 - 9.5	12.2	268	140	108					

#### **Quick Thruster BTQ 185**

Electric DC thrusters with single propeller, available 12V or 24V and in three different motor power options, all of which require a tunnel diameter of 185mm.

Volt.

12

24

12

24

12

24

Motor

Power (Kw)

3

3

4

4

6

6

Motor

Power

(Kw)

3.3

3.3

4.3

4.3

6.3

6.3

Volt.

12

24

12

24

12

24

Fuse

Size (A)

275

175

400

275

400

275

Thrust

(kgf)

65

65

85

85

105

105

Fuse

Size (A)

250

150

350

250

350

250

Propulsion System:Single propellerTunnel Diameter:185mm

Part No.

QFGBT18055120A00

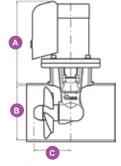
QFGBT18055240A00

QFGBT18075120A00

QFGBT18075240A00

QFGBT18095120A00

QFGBT18095240A00



Thrust

(kgf)

55

55

75

75

95

95

Boat

Size (m)

8 - 11

8 - 11

10 - 13

10 - 13

12 - 15

12 - 15

Weight

(kg)

17.6

17.8

17.9

20.5

27.5

25.1



**Dimensions (mm)** 

В

185

185

185

185

185

185

С

116

116

116

116

116

116

Α

292

278

329

280

410

374



#### **Quick Thruster BTQ 185DP**

Electric DC thrusters with double propeller, available 12V or 24V and in three different motor power options, all of which require a tunnel diameter of 185mm.

Propulsion System:	Double propeller
Tunnel Diameter:	185mm

Part No.

QFGBT18065120A00

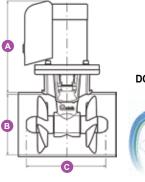
QFGBT18065240A00

QFGBT18085120A00

QFGBT18085240A00

QFGBT18105120T00

QFGBT18105240T00



Boat

Size (m)

8 - 11

8 - 11

10 - 13

10 - 13

12 - 15

12 - 15

Weight

(kg)

17.6

17.8

17.9

20.5

27.5

25.1



#### DOUBLE PROPELLER



**Dimensions (mm)** 

B

185

185

185

185

185

185

267

267

267

267

267

267

Α

292

278

329

280

410

374



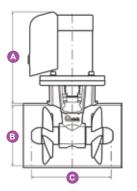
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#### 23 THRUSTERS

#### **Quick Thruster BTQ 250DP**

Electric DC thrusters with double propeller, available 12V or 24V and in three different motor power options, all of which require a tunnel diameter of 250mm.

Propulsion System: Double propeller **Tunnel Diameter:** 250mm





DOUBLE PROPELLER

Part No.	Volt.	Motor Power Fuse		Thrust Boat		Boat Weight		Dimensions (mm)		
	von.	(Kw)	Size (A)	(kgf)	Size (m)	(kg)	Α	В	С	
QFGBT25120120A00	12	6.5	500	120	13 - 17	35.5	393	250	373	
QFGBT25120240A00	24	6.5	275	120	13 - 17	34.2	393	250	373	
QFGBT25140240A00	24	8	275	140	14 - 18	34.2	397	250	373	
QFGBT25240240A00	24	10	500	240	16 - 21	49.1	475	250	373	



Quick

Part No. Volt.	V-14	Motor Power	Fuse	Thrust	Boat	Weight	Dimensions (mm)			
	(Kw)	Size (A)	(kgf)	Size (m)	(kg)	Α	В	С		
QFGBT25120120A00	12	6.5	500	120	13 - 17	35.5	393	250	373	
QFGBT25120240A00	24	6.5	275	120	13 - 17	34.2	393	250	373	
QFGBT25140240A00	24	8	275	140	14 - 18	34.2	397	250	373	
QFGBT25240240A00	24	10	500	240	16 - 21	49.1	475	250	373	



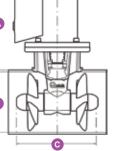
Quick

#### **Quick Thruster BTQ 300DP**

An electric DC 24V motor with double propellers delivering 10kW motor power, this thruster requires a tunnel diameter of 300mm

Propulsion System: Double propeller **Tunnel Diameter:** 300mm

QF

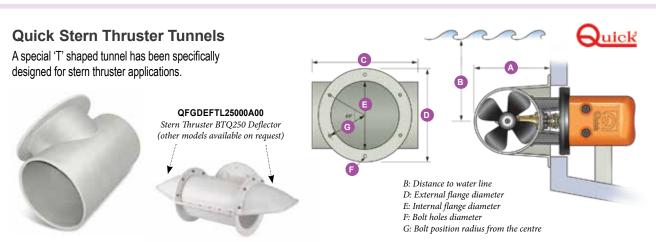


DOUBLE PROPELLER



Dert Ne	Motor Volt. Power		Fuse Thrust	Boat	Weight	Dimensions (mm)				
Part No.		Volt. Power (Kw)	Size (A) (kgf)	Size (m)	(kg)	Α	В	С		
FGBT30250240A00	24	10	400	250	20 - 26	46.7	410	300	436	





Part No.	Model Propellers		Tunnel Dia	Dimension (mm)						
Fall NO.	Woder	Fropeners	(mm)	Α	В	С	D	E	F	G
QFGTLPB140000A00	BTQ140	Single	140	176	130	250	250	158	9	105
QFGTLPB185000A00	BTQ185	Single	185	260	170	340	300	210	11	128
QFGTLPB250000A00	BTQ250	Double	250	325	230	420	380	255	11	160
QFGTLPV300000A00	BTQ300	Double	300	380	280	490	380	255	11	160

**THRUSTERS** • 23

#### **Quick Bow Thruster Tunnels**

Quick

Solid bow tunnels available in a variety of diameters and lengths to suit most common applications.

- · Majority are made from fibreglass.
- Two steel versions.



Part No.	Туре	Dia (mm)	Length (mm)
QFGTLV1400075A00	Fibreglass	140	750
QFGTLV1400100A00	Fibreglass	140	1000
QFGTLV1400150A00	Fibreglass	140	1500
QFGTLV1400200A00	Fibreglass	140	2000
QFGTLV1400300A00	Fibreglass	140	3000
QFGTLV1850075A00	Fibreglass	185	750
QFGTLV1850100A00	Fibreglass	185	1000
QFGTLV1850150A00	Fibreglass	185	1500
QFGTLA1845150A00	Steel	185	1500
QFGTLV1850200A00	Fibreglass	185	2000
QFGTLV1850300A00	Fibreglass	185	3000
QFGTLV2500100A00	Fibreglass	250	1000
QFGTLV2500150A00	Fibreglass	250	1500
QFGTLA2576000A00	Steel	250	1500
QFGTLV2500200A00	Fibreglass	250	2000
QFGTLV2500300A00	Fibreglass	250	3000
QFGTLV3000100A00	Fibreglass	300	1000
QFGTLV3000150A00	Fibreglass	300	1500
QFGTLV3000200A00	Fibreglass	300	2000
QFGTLV3000300A00	Fibreglass	300	3000

#### **Quick Thruster Fuses**

CNL DIN replacement fuses to suit the range of Quick BTQ, BTQR and BTQH bow thrusters.

Part No.	Amps
QFVEFF125CNLDA00	125A
QFVEFF150CNLDA00	150A
QFVEFF175CNLDA00	175A
QFVEFF200CNLDA00	200A
QFVEFF225CNLDA00	225A
QFVEFF250CNLDA00	250A
QFVEFF275CNLDA00	275A
QFVEFF325CNLDA00	325A
QFVEFF350CNLDA00	350A
QFVEFF400CNLDA00	400A
QFVEFF500CNLDA00	500A

#### Quick Bow Thruster Control Cable Quick **Extensions**

· Extension leads with connections.



Part No.	Туре	Length (m)	
QFNTCDEX06000A00	Control Cables	6	
QFNTCDEX12000A00	Control Cables	12	
QFNTCDEX18000A00	Control Cables	18	
QFNTCDEX24000A00	Control Cables	24	
QFNTCDSP00000A00	Splitter for use with second controller		

#### **Quick Thruster Anode Kits**

Anode kits to suit Quick range of bow thrusters.

- · Sold individually or in pairs.
- · Includes mounting screw

Part No.	Model	Qty
QFVSGANBTQ110A00	BTQ110-125	1
QFVSGANBTQ14AA00	BTQ140	1
QFVSGANBTQ18AA00	BTQ185	2
QFVSGANBTQ25AA00	BTQ250	2
QFVSGANBTQ30AA00	BTQ300	2

#### **Quick Thruster Fuse Holder**

Fuse holders to suit Quick's CNL fuses use with installation of thrusters.



Quick

## Quick



QFVEFPTFH3000A00 112 64 63

## **Quick Thruster Elastic Joints**

Quick

Spare thruster elastic joints to connect between motor and gear box of BTQ model thrusters.

Part No.	Model
QFVSGG1401114A00	BTQ140
QFVSGG1851414A00	BTQ185
QFVSGG2501919A00	BTQ250
QFVSGG3001924A00	BTQ300



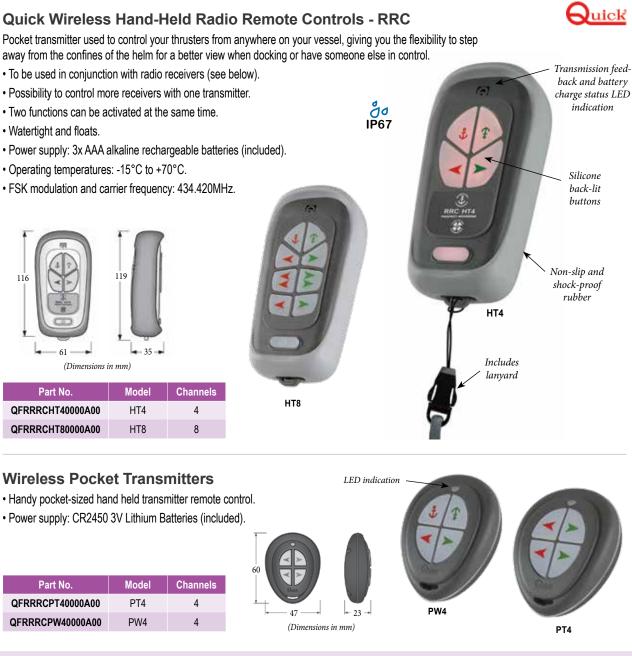
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Quick

23.05

## THRUSTERS



#### **Quick RRC Radio Remote Control Receivers**

Can be programmed to receive signals from multiple transmitters allowing for multiple applications per unit. Features an indication of the system operating status, errors and problems by means of LED and seven-segment display. Use the translation mode to activate more receivers, installed to different locations, by means of one transmitter.

Can store 50 transmitters.

Programmable digital filter.

Operating temperatures from -15°C to +70°C.

· Protection against polarity inversion.

- Full supply range (from 10.5 to 31VDC).
- Micro-controller operated functions.
- · Protection against the discharge of the battery.
- Two functions can be activated at the same time.

Model

R04

R08

- Possible connection to an external antenna.
- Replay contact rating: 15A.
- Quiescent current: 25mA.

Part No.

QFRRRCR040000B00

QFRRRCR080000B00





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## **THRUSTERS** •

Quick

QFNTCD2044000A00

Quick

buttons

Circuit breaker

#### **Quick Thruster Control Panels**

The TDC series control panels have been designed to control the Quick thrusters and feature a special scratch resistant glossy lexan panel. These controls are easy to install by means of 2-wire connector (extensions optional) and a 3m VHB double sided gasket (requires no screws).

LED indication

QFNTCD2022000A00

- Protection against reverse polarity, short circuit output, prolonged activity of motor and interruption of thruster controls wiring.
- · Simple and intuitive user interface.
- Universal power supply: 12/24VDC.
- · Can work in a wide range of temperatures.
- · Possibility of connecting several TDC controls in parallel.
- Automatic priority system and disablement.
- Acoustic signals that can be deactivated.
- Current capacity: 4A (max).
- Operating temperature: -20°C to +70°C.

\*These controls will only operate Quick branded thrusters.

Part No.	Model	Туре	Dimensions L x W x H (mm)
QFNTCD2022000A00	TCD 2022	Touch Buttons	74 x 74 x 21.2
QFNTCD2042000A00	TCD 2042	Single Joystick	74 x 74 x 114
QFNTCD2044000A00	TCD 2044	Double Joystick	128 x 74 x 109.4
QFNTCD2062000A00	TDC 2062	Single Joystick with Circuit Breaker	128 x 74 x 109.4

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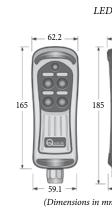
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#### **Quick Hand-Held Remote Controls - HRC**

Hand-held remotes with different button configurations for a multitude of solenoid activated applications such as anchor winches, thrusters, cranes and davits. Constructed with rubber inserts to ensure high strength, long durability, perfect water-tightness, and a secure grip.

- Built-in LED torch option make anchoring at night a safe and easy task.
- · Cable extends up to 4.2m.
- · Includes a watertight deck plug and socket.
- Supplied with support bracket for stowing after use.

Part No.	Model	Buttons
QFPHRC1002000C00	HRC 1002	2
QFPHRC1004000C00	HRC 1004	4
QFPHRC1006000C00	HRC 1006	6
QFPHRC1008000C00	HRC 1008	8
With LED light		
QFPHRC1002L00D00	HRC 1002 L	2
QFPHRC1004L00C00	HRC 1004 L	4
QFPHRC1006L00D00	HRC 1006 L	6
QFPHRC1008L00C00	HRC 1008 L	8





QFNTCD2042000A00

#### **Quick Replacement Thruster Propellers**

The 4-blade or 5-blade propellers guarantee maximum thrust performance and reduction in current absorption.

- · Made of composite materials.
- · Sold individually.

Part No.	Model	Blades	
QFVSGEL110000A00	D110	4	
QFVSGEL125000A00	D125	4	
QFVSGEL140000A00	D140	4	
QFVSGEL140R05A00	D140	5	



<b>Double Propeller models:</b> Left & right side propellers	5
to guarantee the same performance in each direction.	

Part No.	Model	Rotation	Blades
QFVSGEL185L00A00	D185	Left	4
QFVSGEL185R00A00	D185	Right	4
QFVSGEL185L05A00	D185	Left	5
QFVSGEL185R05A00	D185	Right	5
QFVSGEL250L00A00	D250	Left	4
QFVSGEL250R00A00	D250	Right	4
QFVSGEL300L00A00	D300	Left	4
QFVSGEL300R00A00	D300	Right	4



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