



- Bow Thrusters
- Bow Thrusters Double
- Retractable Thrusters
- Hydraulic Thrusters
- Remote controls
- Joystick remote controls
- Wire connectors
- Fibreglass tunnel

REBAMARINE

NAUTICAL EQUIPMENT



BOW THRUSTERS BTQ

There are different models for different boats from 5 to 15 meters, and a thrust range from 25 to 95KGF.

The experience Quick has gained throughout years of electrical windlasses production, was fundamental for setting up the bow thrusters range

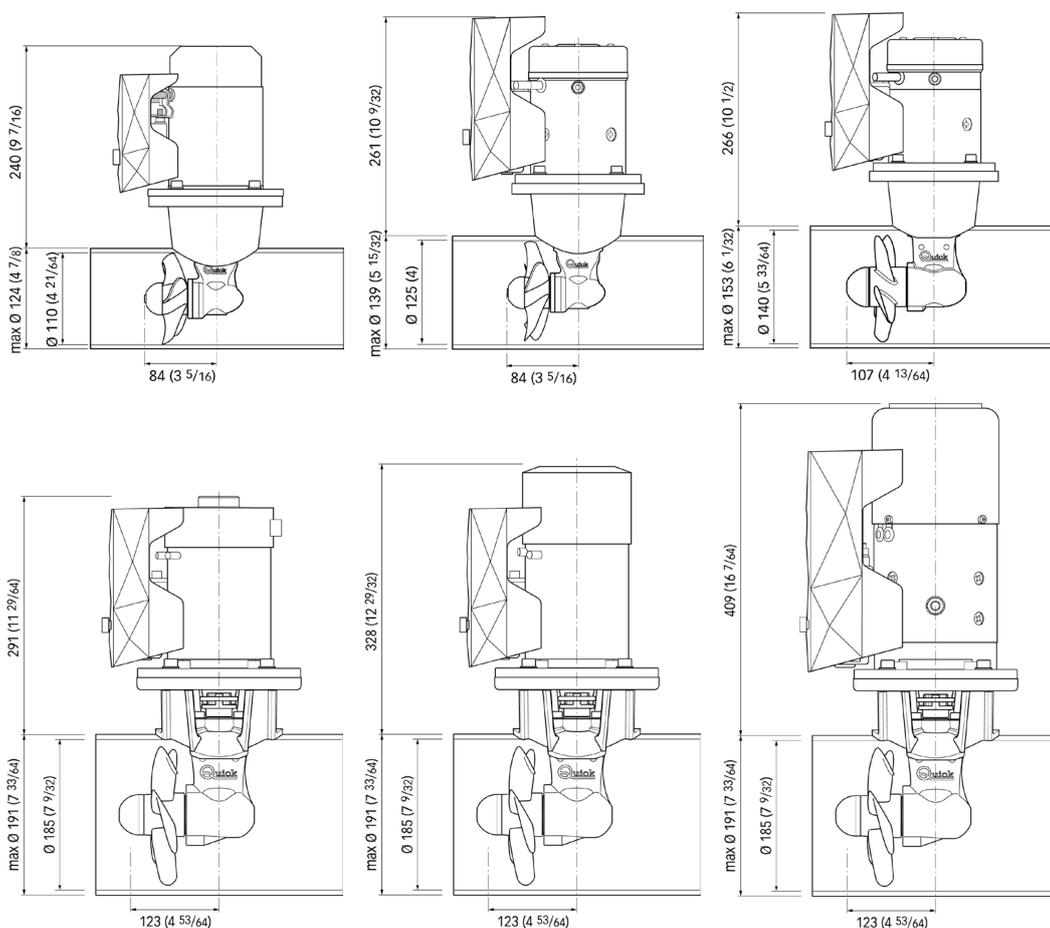
The propellers are in sturdy composite material; the gear box doesn't affect the propellers' movements and it is in bronze with zinc anodes as a protection against galvanic corrosions.

The gear box can be easily changed.

Thanks to these propellers and the engine performance, bow thrusters are perfect in any conditions.

A microprocessor guarantees high protection against overheating

The elastic coupling makes the alignment between the engine and the gear box easier and it protects the propellers' movement against tears and snatches. The case that protects the reversing contactors is made of robust composite materials.



Model	Voltage	Thrust	Tunnel	Power	Cable size	Fuses	Boat length	Weight	Code
BTQ1102512	12V	25 Kgf	Ø 110 mm	1 Kw	-	-	5 - 7 m	9,8 Kg	RE 90328
BTQ1253012	12V	30 Kgf	Ø 125 mm	1,3 Kw	-	-	7 - 8 m	18 Kg	RE 90329
BTQ1254012	12V	30 Kgf	Ø 125 mm	2,2 Kw	-	-	7 - 9 m	18,3 Kg	RE 90300
BTQ1403012	12V	30 Kgf	Ø 140 mm	1,5 Kw	95 mm ²	300 A	6 - 7 m	12,3 Kg	RE 90301
BTQ1404012	12V	40 Kgf	Ø 140 mm	2,2 Kw	95 mm ²	300 A	7 - 9 m	12,3 Kg	RE 90302
BTQ1805512	12V	55 Kgf	Ø 185 mm	3 Kw	120 mm ²	355 A	8 - 11 m	15,7 Kg	RE 90320
BTQ1805524	24V	55 Kgf	Ø 185 mm	3 Kw	50 mm ²	200 A	8 - 11 m	15,7 Kg	RE 90321
BTQ1807512	12V	75 Kgf	Ø 185 mm	4 Kw	150 mm ²	500 A	10 - 13 m	19,7 Kg	RE 90330
BTQ1807524	24V	75 Kgf	Ø 185 mm	4 Kw	120 mm ²	325 A	10 - 13 m	19,7 Kg	RE 90331
BTQ1809512	12V	90 Kgf	Ø 185 mm	6 Kw	2 x 120 mm ²	-	12 - 15 m	25,5 Kg	RE 90340
BTQ1809524	24V	90 Kgf	Ø 185 mm	6 Kw	120 mm ²	355 A	12 - 15 m	25,5 Kg	RE 90341



BOW THRUSTERS DOUBLE PROPELLERS BTQ

There are different models for different boats from 8 to 30 meters, and a thrust range from 30 to 270KGF.

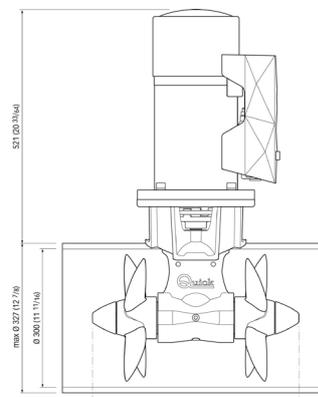
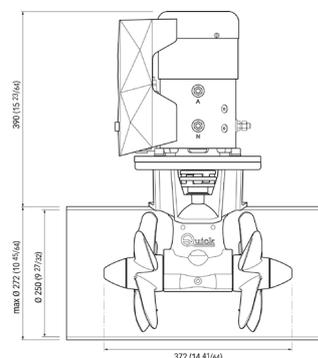
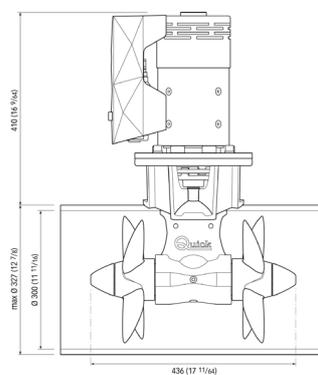
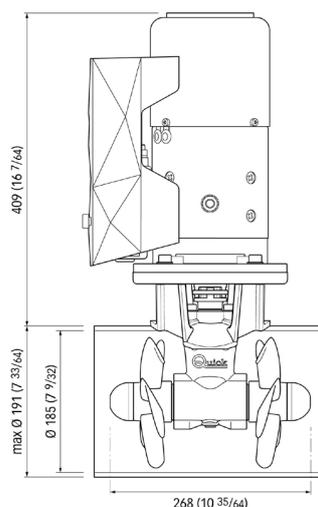
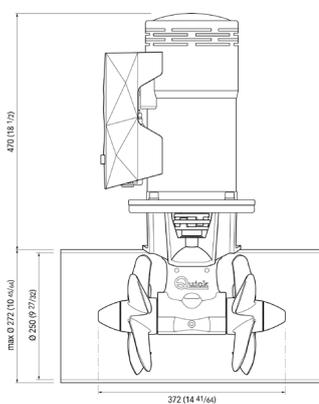
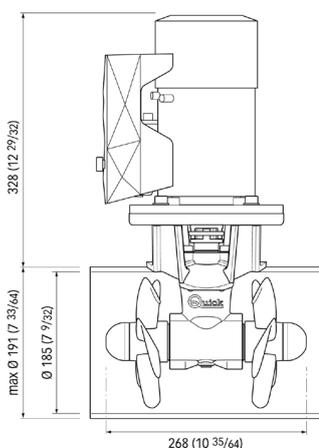
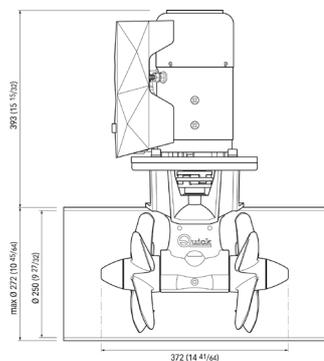
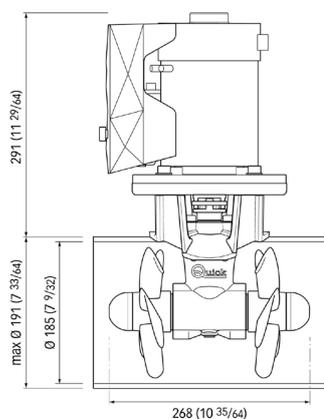
The experience Quick has gained throughout years of electrical windlasses production, was fundamental for setting up the bow thrusters range. The propellers are in sturdy composite material; the gear box doesn't affect the propellers' movements and it is in bronze with zinc anodes as a protection against galvanic corrosions. The gear box can be easily changed.

Thanks to these propellers and the engine performance, bow thrusters are perfect in any conditions.

A microprocessor guarantees high protection against overheating.

The elastic coupling makes the alignment between the engine and the gear box easier and it protects the propellers' movement against tears and snatches.

The case that protects the reversing contactors is made of robust composite materials



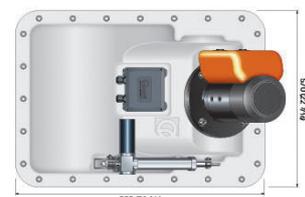
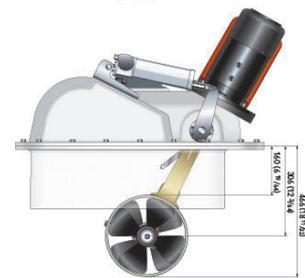
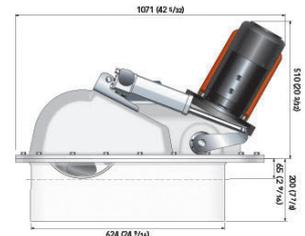
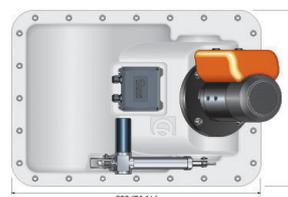
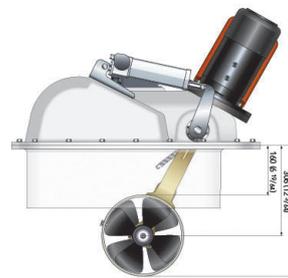
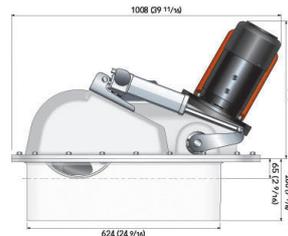
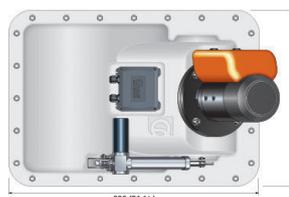
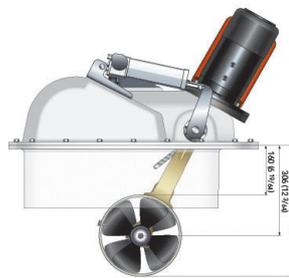
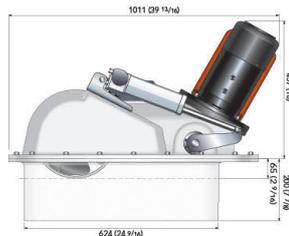
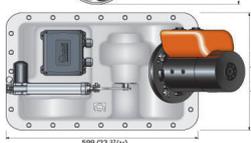
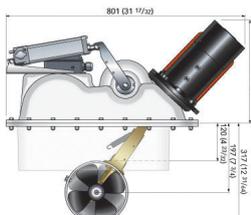
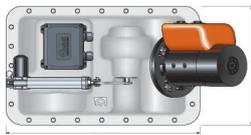
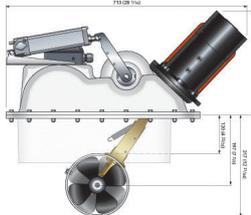
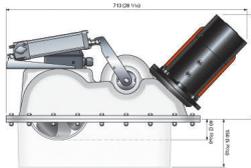
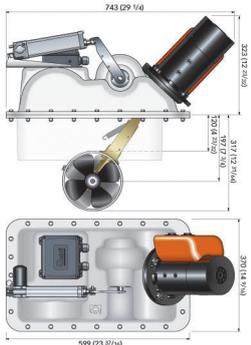
Model	Voltage	Thrust	Tunnel	Power	Cable size	Fuses	Boat length	Weight	Code
BTQ1856512	12V	65 Kgf	Ø 185 mm	3,3 Kw	-	-	8 - 11 m	18 Kg	RE 90352
BTQ1856524	12V	65 Kgf	Ø 185 mm	3,3 Kw	-	-	8 - 11 m	18 Kg	RE 90353
BTQ1858512	12V	85 Kgf	Ø 185 mm	4,3 Kw	-	-	10 - 13 m	18,3 Kg	RE 90354
BTQ1858524	24V	85 Kgf	Ø 185 mm	4,3 Kw	-	-	10 - 13 m	18,3 Kg	RE 90355
BTQ18510512	12V	105 Kgf	Ø 185 mm	6,3 Kw	-	-	12 - 15 m	28 Kg	RE 90356
BTQ18510524	24V	105 Kgf	Ø 185 mm	6,3 Kw	-	-	12 - 15 m	28 Kg	RE 90357
BTQ25012012	12V	120 Kgf	Ø 250 mm	6,5 Kw	-	-	13 - 17 m	36,6 Kg	RE 90358
BTQ25012024	24V	120 Kgf	Ø 250 mm	6,5 Kw	-	-	13 - 17 m	36,6 Kg	RE 90359
BTQ25014024	24V	140 Kgf	Ø 250 mm	8 Kw	-	-	14 - 18 m	39,5 Kg	RE 90350
BTQ25024024	24V	240 Kgf	Ø 250 mm	10 Kw	-	-	16 - 21 m	50 Kg	RE 90351
BTQ30025024	24V	250 Kgf	Ø 300 mm	10 Kw	-	-	20 - 26 m	48 Kg	RE 90360
BTQ30027024	24V	270 Kgf	Ø 300 mm	12 Kw	-	-	23 - 30 m	55,2 Kg	RE 90361
BTQ30030048	48V	300 Kgf	Ø 300 mm	15 Kw	-	-	20 - 26 m	58,2 Kg	RE 90362

RETRACTABLE THRUSTERS BTR

To complete its thrusters range, Quick offers its version of the disappearing propeller for highly performing yachts combining and critically re-elaborating existing market products.

Clear hydrodynamic efficiency conservation motives make a shipowner choose a disappearing propeller.

When choosing which product to install, the owner should not overlook potential risks caused by a difficult installation or by features that not ensure reliability and safety. Dual counter propeller.

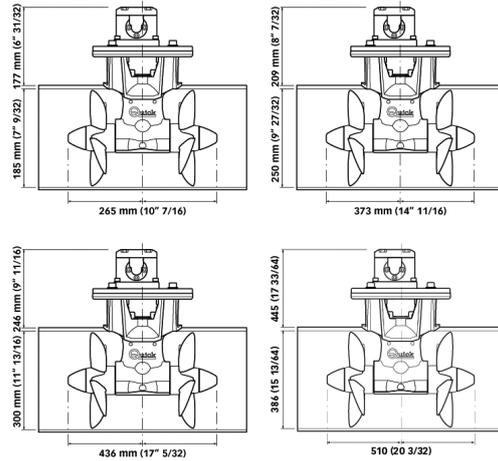


Model	Voltage	Thrust	Tunnel diam. mm / inches	Power Kw	Boat lenght	Weight	Code
BTR1856512	12 V	65 Kgf	185 mm / 7 inch	3,3Kw	8 - 11 m	47,0 Kg	RE 90303
BTR1856524	24 V	65 Kgf	185 mm / 7 inch	3,3Kw	8 - 11 m	47,3 Kg	RE 90304
BTR1858512	12 V	85 Kgf	185 mm / 7 inch	4,3Kw	10 - 13 m	47,5 Kg	RE 90305
BTR1858524	24 V	85 Kgf	185 mm / 7 inch	4,3Kw	10 - 13 m	50,5 Kg	RE 90306
BTR18510512	12 V	105 Kgf	185 mm / 7 inch	6,3Kw	12 - 15 m	57,0 Kg	RE 90307
BTR18510524	24 V	105 Kgf	185 mm / 7 inch	6,3Kw	12 - 15 m	54,5 Kg	RE 90308
BTR25012012	12 V	120 Kgf	250 mm / 9 inch	6,5Kw	13 - 17 m	82,3 Kg	RE 90391
BTR25012024	24 V	120 Kgf	250 mm / 9 inch	6,5Kw	13 - 17 m	82,3 Kg	RE 90392
BTR25014024	24 V	140 Kgf	250 mm / 9 inch	8,0Kw	14 - 18 m	85,2 Kg	RE 90393
BTR25024024	24 V	240 Kgf	250 mm / 9 inch	10Kw	16 - 21 m	90,2 Kg	RE 90394

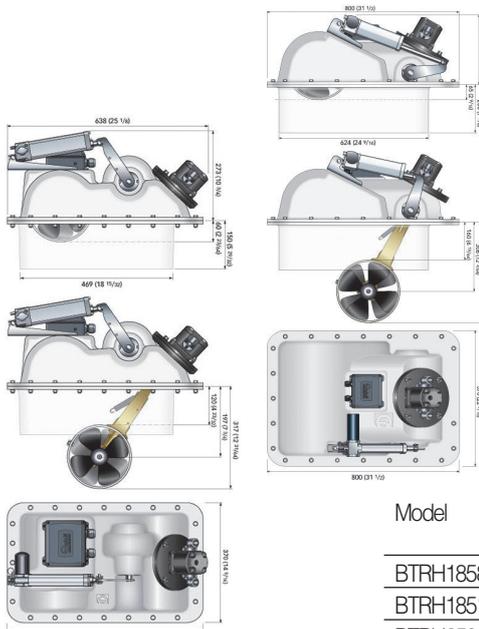


HYDRAULIC THRUSTERS BTH

Quick enters the hydraulic world by powering its thrusters with reversible hydraulic motors gears type made in Italy. High quality production, assembly and testing standards as well as special, specific marine environment treatments make Quick hydraulic thrusters a safe and reliable component. Dual counter propeller.



Model	Displacement	Thrust Kgf	Tunnel diam.	Flow lt/min	Pressure bar	Boat length	Weight	Code
BTH18585	4,5 cc	85 Kgf	185 mm / 7 inch	17,0	250 bar	10 - 15 m	11,4 Kg	RE 90342
BTH185105	6,4 cc	105 Kgf	185 mm / 7 inch	28	190 bar	14 - 18 m	11,8 Kg	RE 90343
BTH250150	9,6 cc	150 Kgf	250 mm / 9 inch	25,5	240 bar	16 - 20 m	16,1 Kg	RE 90344
BTH250220	14,1 cc	220 Kgf	250 mm / 9 inch	41,5	180 bar	18 - 22 m	16,1 Kg	RE 90345
BTH300240	17,9 cc	240 Kgf	300 mm / 11 inch	42,5	220 bar	22 - 26 m	24,9 Kg	RE 90346
BTH300300	22 cc	300 Kgf	300 mm / 11 inch	60,0	225 bar	26 - 30 m	26,5 Kg	RE 90347
BTH300400	22 cc	400 Kgf	300 mm / 11 inch	70,0	230 bar	26 - 36 m	36 Kg	RE 90348
BTH386455	30 cc	455 Kgf	386 mm / 15 inch	90	250 bar	22 - 37 m	75 Kg	RE 90349
BTH386580	30 cc	580 Kgf	386 mm / 15 inch	110	250 bar	25 - 40 m	75 Kg	RE 90395
BTH5131000	90 cc	1000 Kgf	513 mm / 20 inch	140	250 bar	30 - 45 m	400 Kg	RE 90389



RETRACTABLE HYDRAULIC BOW THRUSTERS BTRH

To complete its thrusters range, Quick offers its version of the disappearing propeller for highly performing yachts combining and critically re-elaborating existing market products. Clear hydrodynamic efficiency conservation motives make a shipowner choose a disappearing propeller.

When choosing which product to install, the owner should not overlook potential risks caused by a difficult installation or by features that not ensure reliability and safety double counter-rotating retractable thruster.



Model	Displacement cc	Thrust Kgf	Tunnel diam. mm/inch	Flow lt/min	Pressure bar	Boat length	Weight Kg	Code
BTRH18580	4,5	80	185 / 7	17,0	250	10 - 15	27,3	RE 90396
BTRH185105	6,4	105	185 / 7	28,0	190	14 - 18	27,5	RE 90397
BTRH250150	9,6	150	250 / 9	25,5	240	16 - 20	65,3	RE 90398
BTRH250220	14,1	220	250 / 9	41,5	180	18 - 22	65,5	RE 90399



BOW THRUSTERS DOUBLE PROPELLERS AC BTAC

There are different models for different boats from 18 to 40 meters, and a thrust range from 200 to 460KGF.

The experience Quick has gained throughout years of electrical windlasses production, was fundamental for setting up the bow thrusters range.

The propellers are in sturdy composite material; the gear box doesn't affect the propellers' movements and it is in bronze with zinc anodes as a protection against galvanic corrosions.

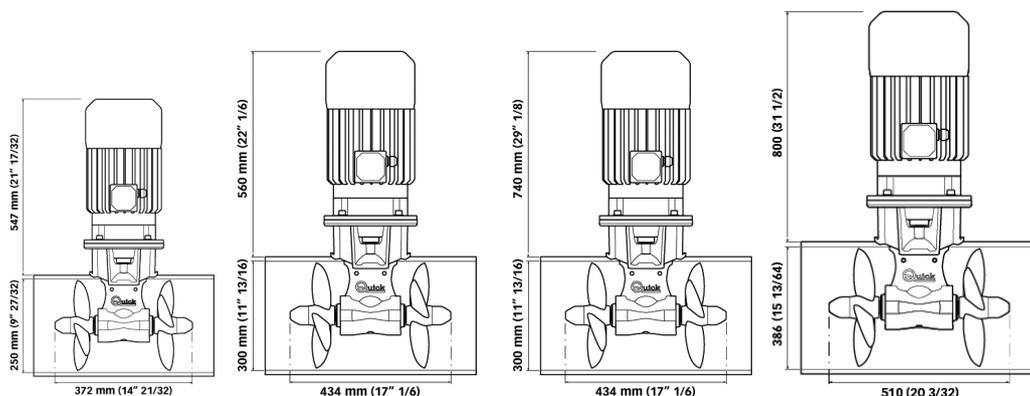
The gear box can be easily changed.

Thanks to these propellers and the engine performance, bow thrusters are perfect in any conditions.

A microprocessor guarantees high protection against overheating.

The elastic coupling makes the alignment between the engine and the gear box easier and it protects the propellers' movement against tears and snatches.

The case that protects the reversing contactors is made of robust composite materials.



Model	Voltage	Thrust	Tunnel	Power	Cable size	Fuses	Boat length	Weight	Code
BTAC250200380	380 VAC	200 Kgf	Ø 250mm	9,2 Kw	-	-	18 - 22 m	18 Kg	RE 90332
BTAC300300380	380 VAC	300 Kgf	Ø 300mm	15 Kw	-	-	26 - 30 m	131,4 Kg	RE 90334
BTAC300350380	380 VAC	350 Kgf	Ø 300mm	22 Kw	-	-	28 - 34 m	192,8 Kg	RE 90335
BTAC386420380	380 VAC	420 Kgf	Ø 386mm	22 Kw	-	-	22 - 37 m	173 Kg	RE 90336
BTAC386460380	380 VAC	460 Kgf	Ø 386mm	30 Kw	-	-	25 - 40 m	230 Kg	RE 90337
BTAC513100380	380 VAC	1000 Kgf	Ø 513mm	75 Kw	-	-	32 - 48 m	800 Kg	RE 90339

AC POWER CONTROL

Device for the electrical connections of the thruster with AC motor

Code
RE 90338

SPEED CONTROLS AC-DC MOTORS AC SPEED CONTROL MOTOR

Quick offers the latest generation inverters to operate PCS and AJ1 proportional controls of windlasses and manoeuvre propellers equipped with AC motors. With a power range from 11Kw to 90Kw the inverters cover the whole range of Quick products with AC motors. The inverter is a variator designed to ensure continuity in your processes, designed for movement applications. Thanks to the innovative technology used and new communication features, the variator controls and monitors energy consumption. It has been designed to be used in extreme environments; it is compact, modular and adjustable, suitable for new installations, retrofits and upgrades of existing plants. Designed according to sustainable development logics, it complies with international standards such as the RoHS-2 Directive and REACH regulation.

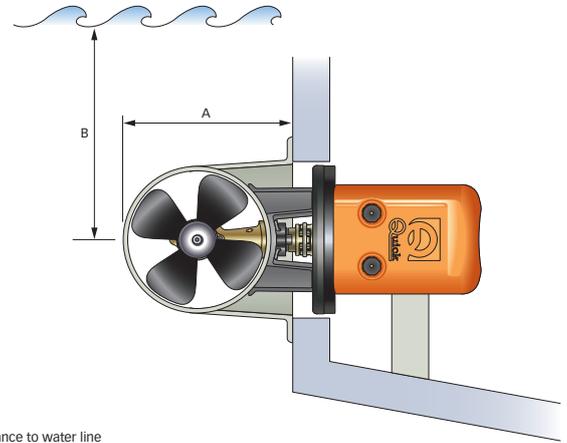
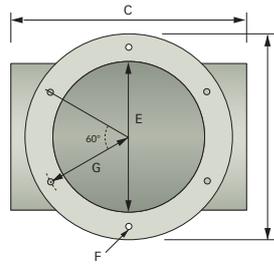
Features and benefits: Type of assembly => Wall. Range of power => 380...480V (50-60Hz). Transient over-torque up to 180%. Integrated STO SIL 3 safety function. Integrated category C2/C3 filter EC, UL, CSA, Gost, EAC Certifications. Motor cable length up to 150 m (with shielded cables). Integrated dual Ethernet port. Access to technical documentation via QR code. Continuous measurements in real-time. Operating temperature -15 +50°C. Remote graph terminal, integrated web server. IP55 version available upon request.

INV11KV inverter 11Kw - 400V - IP20
INV15KV inverter 15Kw - 400V - IP20

RE 90363
RE 90364

TUNNELS FOR STERN THRUSTERS

Thrusters groups for external installation on the transom.
The kit is composed of a flanged polyester and fibreglass tunnel perfectly suited to fit electric or hydraulic Quick thrusters.

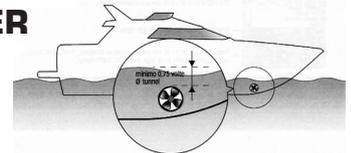


B : distanza dalla linea di galleggiamento / distance to water line
D : diametro esterno della flangia / external flange diameter
E : diametro interno della flangia / internal flange diameter
F : diametro fori per bulloni / bolt holes diameter
G : distanza tra il centro della flangia e il centro del foro / bolt position radius from the centre

Model	Propulsion systems	Diameter mm/inch	Materials	Code
BTQ 140	Single propeller	140 / 5,5	Fibreglass	RE 90365
BTQ/BTQH 185	Single propeller	185 / 7,3	Fibreglass	RE 90366
BTQ/BTQH 250	Double propeller	250 / 9,8	Fibreglass	RE 90367
BTQ/BTQH 300	Double propeller	300 / 11,8	Fibreglass	RE 90368

FIBREGLASS TUNNEL FOR BOW THRUSTER

Materials: fibreglass.
Possible to adapt at various type of bow thrusters.
For any diameter exist different length.

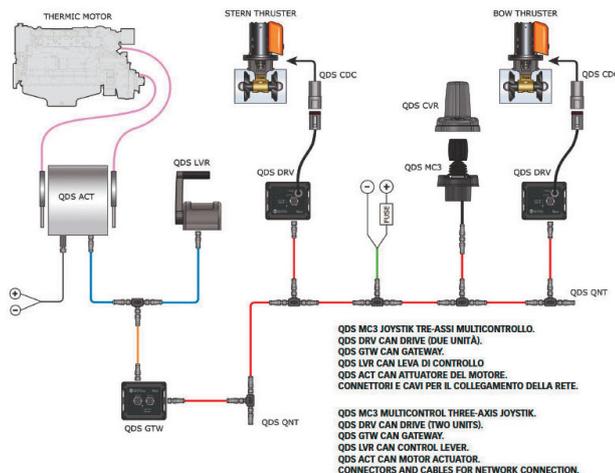


Model	Diameter	Lenght mm	Materials	Weight	Code
SAPVTL 140075	140 mm	750 mm	Fibreglass	3,3 Kg	RE 90370
SAPVTL 140100	140 mm	1000 mm	Fibreglass	4,4 kg	RE 90371
SAPVTL 140150	140 mm	1500 mm	Fibreglass	6,6 Kg	RE 90372
SAPVTL 140200	140 mm	2000 mm	Fibreglass	8,8 Kg	RE 90373
SAPVTL 140200	140 mm	3000 mm	Fibreglass	13,2 Kg	RE 90374
SAPVTL 185100	185 mm	1000 mm	Fibreglass	7,0 kg	RE 90375
SAPVTL 185150	185 mm	1500 mm	Fibreglass	10 kg	RE 90376
SAPVTL 185200	185 mm	2000 mm	Fibreglass	14 kg	RE 90377
SAPVTL 185300	185 mm	3000 mm	Fibreglass	21 Kg	RE 90378
SAPVTL 250100	250 mm	1000 mm	Fibreglass	10,5 Kg	RE 90379
SAPVTL 250150	250 mm	1500 mm	Fibreglass	15,7 Kg	RE 90380
SAPVTL 250200	250 mm	2000 mm	Fibreglass	21 Kg	RE 90381
SAPVTL 250200	250 mm	3000 mm	Fibreglass	31,5 Kg	RE 90382
SAPVTL 300100	300 mm	1000 mm	Fibreglass	-	RE 90383
SAPVTL 300150	300 mm	1500 mm	Fibreglass	-	RE 90384
SAPVTL 300200	300 mm	2000 mm	Fibreglass	-	RE 90385
SAPVTL300300	300 mm	2000 mm	Fibreglass	-	RE 90386



QUICK DOCKING SYSTEM QDS

The QDS (Quick Docking System) was designed to carry out the mooring operations easily and intuitively by using the bow and stern thrusters and the boat's thermal motor. The system is made up by different components linked by a CAN bus network, allowing a simple and safe installation guaranteeing a high operating reliability. Thanks to the QDS MC3 joystick, the boat can be moved forward or backward, turned clockwise/anticlockwise, perform a translation towards the right or the left and move independently either the bow or the stern to the right or left.



3 AXIS MULTIFUNCTION JOYSTICK QDS MC3

Simple and intuitive user interface. Universal power supply (9/32V DC). Can work in a wide range of ambient temperatures. Possibility of connecting several QDS MC3 remote controls in parallel. Acoustic signals (that can be deactivated). Graphic LCD display; can be easily read from any angle. Backlit display screen with 8 brightness levels. 8 different display contrast levels can be set. Automatic display contrast compensation according to ambient temperature. Backlit function keys.



CAN bus interface for data transfer

RE 90910

QDS ACT CAN CONTROL LEVER

RE 90911

QDS DRV - CAN DRIVE

RE 90912

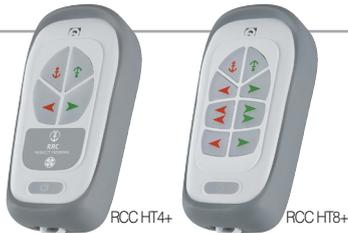
QDS GTW - CAN GATEWAY

RE 90913



POCKET TRANSMITTERS

Nr. of relays	Frequency	Power supply	Weight	Dimensions mm	Code
4	434,420 Mhz	CR2450 3V litio alkaline batteries	34 g	61x47,5x23	RE 90319
4	434,420 Mhz	CR2450 3V litio alkaline batteries	34 g	61x47,5x23	RE 90309



WATERPROOF TRANSMITTERS

Nr. of relays	Frequency	Power supply	Weight	Dimensions mm	Code
4	434,420 Mhz	3 alkaline AAA batteries	135 g	115x60,6x35,2	RE 90322
8	434,420 Mhz	3 alkaline AAA batteries	135 g	115x60,6x35,2	RE 90323



RECEIVER

Nr. of relays	Frequency	Power supply Voltage	Relay current carrying capacity	Power absorption in stand-by mode	Code
4	434,420 Mhz	10,5 - 31	15 A	25 mA	RE 90324
6	434,420 Mhz	10,5 - 31	15 A	25 mA	RE 90325



PARALLEL/SERIES SWITCH PSS24-PSS48

This device allows the installation of a propeller with a 24V DC motor (or 48V DC for PSS48) on boats with 12 Vdc electrical system (or 24V DC for PSS48) by use of an additional battery pack (12V and 24V PSS24 for PSS48) .

PSS24

RE 90326

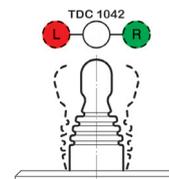
PSS48

RE 90327



REMOTE CONTROLS

The TCD remote control systems have been designed for controlling bow thrusters. Two different models available:
 TCD 1042 Joystick in anti-UV silicon rubber
 TCD 1022 with direction buttons.
 Easy to use, quick to install.
 LED indicators.
 Clear and refined figure with rollaway screws.
 Can work in a wide range of ambient temperatures.
 Automatic priority system.
 Automatic disablement.
 Protection against reverse polarity, short circuit output, prolonged activity of motor and interruption of thruster control wiring.
 Possibility of connecting more TCD controls in parallel.



Model	Interface	Current capacity	Supply voltage	Dimensions including frame	IP protection	Code
TCD 1022	Direction buttons	4 A	8-30 V	78 x 78 mm	IP 66	RE 90310
TCD 1042	Joystick	4 A	8-30 V	78 x 78 mm	IP 66	RE 90311
TCD 1044	2 joystick	4 A	8-30 V	78 x 131 x 113 mm	IP 66	RE 90317
TDC 1062	1 joystick + TSC	4 A	8-30 V	78 x 131 x 113 mm	IP 66	RE 90318

TMS



THRUSTER MAIN SWITCH TSC

Input voltage: 8 - 31V DC
 Operating temperature: -20°C +70°C
 Dimensions: 78x65x78mm
 Weight: 80g

Code

RE 90387

TMS REMOTE CONTROL

Input voltage: 8 - 31V DC
 Operating temperature: -20°C +70°C
 Dimensions: 280x90x226mm
 Weight: 2200g

Code

RE 90388



FUSES AND FUSE HOLDERS

FUSE HOLDERS 200-600A

- FUSES 200A
- FUSES 225A
- FUSES 250A
- FUSES 275A
- FUSES 300A
- FUSES 355A
- FUSES 400A
- FUSES 500A

- RE 90390
- RE 10206
- RE 10207
- RE 10208
- RE 10209
- RE 10210
- RE 10211
- RE 10212
- RE 10213

EXTENSIONS

Length	Extension	Code
6 meters	Cabled extension of 6 meters	RE 90312
12 meters	Cabled extension of 12 meters	RE 90313
18 meters	Cabled extension of 18 meters	RE 90314
24 meters	Cabled extension of 24 meters	RE 90315

Y WIRE TO SPLIT THE CONTROLS

RE 90316

PCS-PROPORTIONAL CONTROL SYSTEM



RE 90920



RE 90921



RE 90922



RE 90923



RE 90924



RE 90925

THE PCS IS A PROPORTIONAL CONTROL SYSTEM FOR QUICK THRUSTERS AND WINDLASSES.

The system is made up of various units including the controls (lever and joystick), the graph terminal and the interfaces with (electric, hydraulic and protocol) actuators. The main characteristics of the system are a simple and intuitive user interface, a plug & play installation among the different units present on the CAN-BUS network, operation over a wide ambient temperature range, and a protection rating of IP67. Several features make the control devices safe and functional such as the automatic priority system that enables one control at a time and sound and light signals.

PCS THRUSTER JOYSTICK



PCS TJ1

Joystick per pilotare un elica di manovra
Joystick to drive a thruster



PCS TJ2

Joystick per pilotare due eliche di manovra.
Moto di rotazione tramite due joystick.
Joystick to drive two thrusters.
Rotation by means of two joysticks.



PCS TJ3

Joystick per pilotare due eliche di manovra.
Moto di rotazione tramite un joystick.
Joystick to drive two thrusters.
Rotation by means of a joystick.

PCS WINDLASS JOYSTICK



PCS WJ1

Joystick per comandare un salpa ancora
Joystick to control a windlass



PCS WJ2

Joystick per comandare due salpa ancora
Joystick to control two windlasses

PCS - TERMINAL



PCS DTW

Display per monitorare lo stato e configurare i parametri delle varie unit  presenti nel sistema PCS.
Display to monitor status and to configure the parameters of the different units in the PCS system.

PCS DTW Terminal display
PCS WJ1 joystick to control a windlass
PCS WJ2 joystick to control two windlasses
PCS TJ1 joystick to control a thruster
PCS TJ2 joystick to control two thrusters
PCS TJ3 joystick to control two thrusters

RE 90920
RE 90921
RE 90922
RE 90923
RE 90924
RE 90925