



KADEY KROGEN 48



LAZZARA 68



NORDVAVN 47

# ABT·TRAC®

## 8" 10" 12" DC ELECTRIC THRUSTERS



Proportional control. Low profile, Ergonomic design. Spring-to-center or friction lock lever. Power on indicator and audible alarm indicator. Single or dual configuration (bow and stern thruster).

### TRAC DC Electric Thrusters

- TRAC Thrusters deliver **more thrust per horsepower** than any other thruster available
- Twin **counter-rotating propellers** maximize efficiency and greater horsepower capability

### Built Without Compromise

- Designed to the same standards as our hydraulic and AC thrusters
- **No undersized** components
- Industrial-grade components including heavy-duty propeller shafts, shear pins, and motor
- Extended run times of **three minutes** or more
- Designed for demanding maneuvering conditions

### Enhanced Duty Cycle

- Optional motor cooling fan forces air over motor windings between periods of thrusting
- Reduces heat buildup between thrust cycles
- Provides greater duty cycles and improved performance

### Proven Support & Documentation

- Systems delivered fully documented and ready to install
- Expert support available from:
  - Factory technicians
  - Global service network

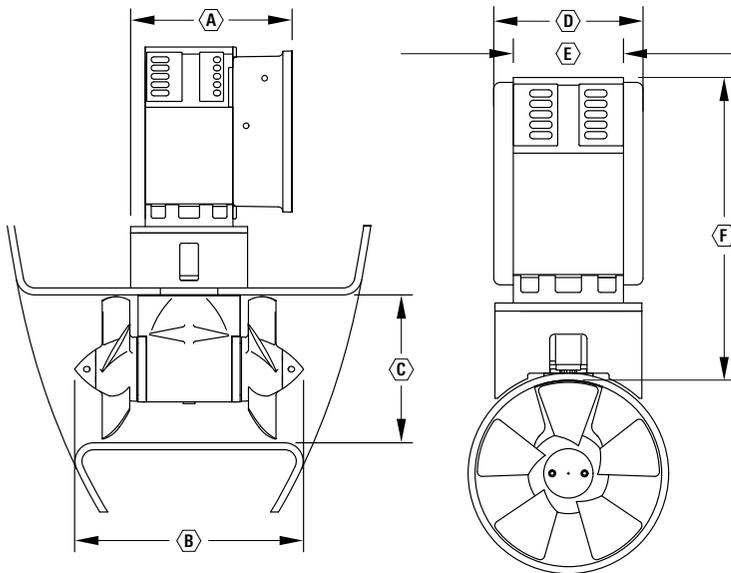
For exceptional performance, highest quality, and unmatched support, choose ABT·TRAC

# ABT·TRAC®

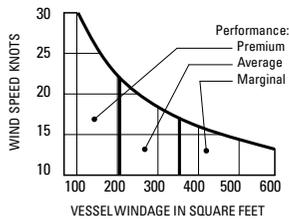
6108 188th Street N.E., Bldg. A100, Arlington, WA USA  
TEL WA: 425-481-2296 CA: 707-586-3155  
www.thrusters.com

## 24V DC THRUSTERS

### 8"-10"-12" up to 24 HP



	8 INCH		10 INCH		12 INCH	
	in	cm	in	cm	in	cm
A	10.9	(27.69)	10.9	(27.69)	13.6	(34.54)
B	12.5	(31.75)	15.4	(39.12)	15.4	(39.12)
C	8.0	(20.32)	10.0	(25.4)	12.0	(30.48)
D	8.0	(20.32)	8.0	(20.32)	10.6	(26.92)
E	5.9	(15)	5.9	(15)	8.5	(21.59)
F	16.2	(41.15)	16.2	(41.15)	19.9	(50.55)



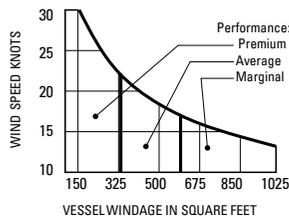
#### 8 INCH

Performance	7.5 Hp	5.6 KW
POWER	7.5 Hp	5.6 KW
NOMINAL THRUST	200 LBS	91 KG
VOLTS	24V	
AMPS	355	
CABLE SIZE	3/0	

#### BRONZE

#### ALUMINUM

Weights	lbs	kg	lbs	kg
THRUSTER	37	(17)	22	(10)
MOTOR	82	(37)	82	(37)
Battery	minimum req. 2 each		Group 31	



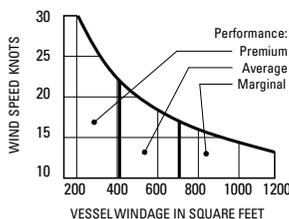
#### 10 INCH

Performance	10 Hp	7.5 KW
POWER	10 Hp	7.5 KW
NOMINAL THRUST	285 LBS	129 KG
VOLTS	24V	
AMPS	470	
CABLE SIZE	4/0	

#### BRONZE

#### ALUMINUM

Weights	lbs	kg	lbs	kg
THRUSTER	63	(29)	36	(16)
MOTOR	87	(39)	87	(39)
Battery	minimum req. 2 each		8-D	



#### 12 INCH

Performance	12 Hp	9 KW
POWER	12 Hp	9 KW
NOMINAL THRUST	342 LBS	155 KG
VOLTS	24V	
AMPS	535	
CABLE SIZE	250 MCM	

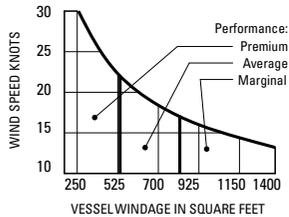
#### BRONZE

#### ALUMINUM

Weights	lbs	kg	lbs	kg
THRUSTER	68	(31)	38	(17)
MOTOR	159	(72)	159	(72)
Battery	minimum req. 2 each		8-D	

Dimensions shown for reference only and are subject to change. Do not use for installation.

## 48V DC THRUSTERS



### 12 INCH

#### Performance

POWER	24 Hp	20 KW
NOMINAL THRUST	600 LBS	155 KG
VOLTS	48 Vdc	
AMPS	590	
CABLE SIZE	250 MCM	

### BRONZE

### ALUMINUM

#### Weights

THRUSTER	68 lbs (31 kg)	38 lbs (17 kg)
MOTOR	265 lbs (120 kg)	265 lbs (120 kg)

#### Battery

minimum req. 4 each	8-D
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