



BOW PRO Boosted series: BOWB

BOW PRO Boosted - Type	BOWB150	BOWB180	BOWB210	BOWB285	BOWB300	BOWB320
Thrust at 12/24 VDC (kgf) ¹⁾	150	180	210	285	300	320
Power (kw-hp)	5,7 - 8	11 - 15	11 - 15	18,4 - 25	18,4 - 25	18,4 - 25
Brushless ac motor	✓	✓	✓	✓	✓	✓
Advised boat length (ft - m)	40'-60'/12,5-18	44'-68'/15-20	50'-75'/16-22	65'-90'/20-28	80'-100'/25-30	80'-105'/25-32
Tunnel diameter (mm - inch)	250 - 9,8"	250 - 9,8"	250 - 9,8"	300 - 11,8"	300 - 11,8"	300 - 11,8"
Weight excl. tunnel (kg)	38	45	45	95	95	95
Operating time, continuously max per hour in minutes ²⁾	6	10	10	10	10	10
For DC system (Volt)	12/24	24/48	24/48	24/48	24/48	24/48
Battery main switch: model BATSW / type BPMMAIN	250/24	250	250	600	600	600
Internal thruster fuse (Amp) ³⁾	300	250	250	425	425	425
Battery Ah value (C20)	170	185	185	220	220	220

BOW PRO Boosted - Type	BOWB385	BOWB420
Thrust at 12/24 VDC (kgf) ¹⁾	385	420
Power (kw-hp)	18,4 - 25	18,4 - 25
Brushless ac motor	✓	✓
Advised boat length (ft - m)	100'-120'/30-35	110'-130'/33-40
Tunnel diameter (mm - inch)	400 - 15,7"	400 - 15,7"
Weight excl. tunnel (kg)	120	120
Operating time, continuously max per hour in minutes ²⁾	6	6
For DC system (Volt)	24/48	24/48
Battery main switch: model BATSW / type BPMMAIN	600	600
Internal thruster fuse (Amp) ³⁾	500	500
Battery Ah value (C20)	220	220

¹⁾ When the BOW PRO is operating within the set boundaries, the thrust output is not affected by voltage drop (10.5-15V, 21-30V, 41-60V).

²⁾ BOW PRO thrusters will run continuously for 6 or 10 minutes (depending on thruster model) at full power, after that the power may be reduced. At less than full power setting, run time is greatly enhanced. To achieve these results installation instructions must be adhered.

³⁾ For models BOWB285 / 300/ 320 / 385 / 420 the fuse is mounted externally

Battery state of charge, battery cable size, ambient temperature and other factors can affect thruster performance. Advise for battery cable length per model see page 237.

Dimensions of all BOW PRO's (in mm)

SERIES	BOWA	BOWA	BOWA	BOWA BOWB	BOWA BOWB
Output	30 kgf	36 kgf	42 kgf	57 kgf	65 kgf
A	210	210	210	210	210
B	350	358	378	434	413/ 450
E Ø	200	200	200	200	200
F Ø	110	125	125	150	185

SERIES	BOWA BOWB	BOWA BOWB	BOWB	BOWB	BOWB
Output	76 kgf	90 kgf	110 kgf	130 kgf	150 kgf
A	210	282	282	282	282
B	450	452	452	452	507
E Ø	200	200	200	200	200
F Ø	185	185	185	185	250

SERIES	BOWB	BOWB	BOWB	BOWB	BOWB	BOWB	BOWB
Output	180 kgf	210 kgf	285 kgf	300 kgf	320 kgf	385 kgf	420 kgf
A	282	282	250	250	250	300	300
B	528	528	740	740	740	830	830
E Ø	240	240	258	258	258	258	258
F Ø	250	250	300	300	300	400	400

