



DC bow and stern thrusters



BOW2512



BOW3512



BOW4012



BOW6012

DC series - Type	BOW2512E(I)**	BOW3512E(I)**	BOW3512F(I)**	BOW4012**	BOW4512D(I)
Thrust at 12/24 VDC (kgf)*	25	35	35	40	45
Available ignition protected (I)	✓	✓	✓	✓	✓
Power (kw-hp)	1,5 - 2	1,5 - 2	1,5 - 2	1,5 - 2	3 - 4
Motor DC	12	12	12	12	12
Advised boat length (ft - m)	<24' / <7	20'-30'/6-10	20'-30'/6-10	26'-34'/ 8-10,5	26'-37'/8-11,5
Tunnel diameter (mm - inch)	110 - 4,33"	150 - 5,9"	125 - 4,92"	140 - 5,5"	125 - 4,92"
Weight excl. tunnel (kg)	10	12	12	12	16
For DC system V	12	12	12	12	12
Battery main switch: model BATSW / type BPMAN	250/12	250/12	250/12	250/12	250/12
Battery CCA value EN (min / max)	333 / 667	367 / 733	367 / 733	367 / 733	625 / 1250

DC series - Type	BOW5212	BOW5512D(I)	BOW5524D(I)	BOW6012D	BOW6024D
Thrust at 12/24 VDC (kgf)*	52	55	60	65	70
Available ignition protected (I)	✓	✓	✓	-	-
Power (kw-hp)	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4
Motor DC	12	12	24	12	24
Advised boat length (ft - m)	26'-39'/8-12	26'-39'/8-12	26'-39'/8-12	27'-40'/8-12,5	27'-40'/8-12,5
Tunnel diameter (mm - inch)	140 - 5,5"	150 - 5,9"	150 - 5,9"	185 - 7,3"	185 - 7,3"
Weight excl. tunnel (kg)	17	17	17	17	17
For DC system V	12	12	24	12	24
Battery main switch: model BATSW / type BPMAN	250/12	250/12	250/24	250/12	250/24
Battery CCA value EN (min / max)	625 / 1250	625 / 1250	342 / 683	500 / 1000	275 / 550

DC series - Type	BOW7512D(I)	BOW7524D(I)	BOW9512D(I)	BOW9524D(I)	BOW12512D
Thrust at 12/24 VDCV (kgf)*	80	85	95	105	125
Available ignition protected (I)	✓	✓	✓	✓	✓
Power (kw-hp)	4,4 -6	4,4 -6	5,7 - 8	5,7 - 8	5,7 - 8
Motor DC	12	24	12	24	12
Advised boat length (ft - m)	30'-45'/10-14	30'-45'/10-14	36'-55'/11,5-17	36'-55'/11,5-17	40'-60'/12,5-18
Tunnel diameter (mm - inch)	185 - 7,3"	185 - 7,3"	185 - 7,3"	185 - 7,3"	250 - 9,8"
Weight excl. tunnel (kg)	19	19	26	26	32
For DC system V	12	24	12	24	12
Battery main switch: model BATSW / type BPMAN	250/12	250/24	600/12	250/24	600/12
Battery CCA value EN (min / max)	917 / 1833	525 / 1050	1083 / 2166	533 / 1067	1400 / 2800

* All VETUS DC thrusters are rated at a battery voltage of 10,5 or 21 VDC. This takes into account the voltage drop caused by the thruster.

** Fuse is supplied as standard.

Battery state of charge, battery cable size, ambient temperature and other factors can affect thruster performance and operating time.
For advice on battery cable length per model, see page 237.

