

Alternator Options

We offer a selection of different options to suit most requirements for either heat exchanger cooling or keel cooling. If you require an alternative solution with specific alternators we can normally design, manufacture and fit suitable alternator supports and pulley drives to suit your needs.



Standard Set Up
Beta 10 – Beta 38



Optional Set Up
Beta 43 – Beta 105



Standard Set Up K/C Engines
Beta 14 – Beta 105



K/C Engine with
Optional 3.5 kW Travel Power

Engine	Beta 10	Beta 14	Beta 16	Beta 20	Beta 25	Beta 30	Beta 35	Beta 38
Cylinders	2	2	2	3	3	3	4	4
BHP	10	13.5	16	20	25	30	35	38
RPM	3,000	3,600	3,600	3,600	3,600	3,600	2,800	3,600
Capacity (cc)	479	479	599	719	898	1123	1498	1498
Torque (Nm)	29.7	29.7	37.8	45.8	56.1	65.2	93.9	87.0
Standard 12V Alternator	40 amp	40 amp	40 amp	40 amp	40 amp	70 amp	70 amp	70 amp
Larger 12V Alternator Option	75 amp	75 amp	75 amp	75 amp	75 amp	120 amp	120 amp	120 amp
Polyvee Drive	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
12V Insulated Electrical Starting	-	-	-	-	-	70 amp	70 amp	70 amp
2nd 12V Alternator Option	-	-	-	-	-	100 amp	100 amp	100 amp
12V 125A Split Charge	-	Extra	Extra	Extra	Extra	Extra	Extra	Extra
24V Insulated Electrical Starting	-	-	-	-	-	-	-	-
2nd 24V Alternator Option	-	-	-	-	-	-	-	-
Travel Power	-	-	-	-	-	-	3.5 kW	3.5 kW

Engine	Beta 43	Beta 50	Beta 60	Beta 75	Beta 85	Beta 90	Beta 105	Beta 150
Cylinders	4	4	4	4	4T	4	4T	6
BHP	43	50	56	75	83	90	99	147
RPM	2,800	2,800	2,700	2,600	2,800	2,600	2,600	2,800
Capacity (cc)	1999	2197	2434	3620	3331	3769	3769	6700
Torque (Nm)	130.3	143.2	158.6	221.0	304.0	270.8	325.0	-
Standard 12V Alternator	70 amp	70 amp	70 amp	70 amp	70 amp	70 amp	70 amp	90 amp
Larger 12V Alternator Option	175 amp	175 amp	175 amp	175 amp	175 amp	175 amp	175 amp	175 amp
Polyvee Drive	Extra	Extra	Extra	Extra	Extra	Extra	Extra	-
12V Insulated Electrical Starting	70 / 100 amp	70 / 100 amp	70 / 100 amp	70 / 100 amp	70 / 100 amp	70 / 100 amp	70 amp	-
2nd 12V Alternator Option	Extra	Extra	Extra	Extra	Extra	Extra	-	-
12V 125A Split Charge	Extra	Extra	Extra	Extra	Extra	Extra	-	-
24V Insulated Electrical Starting	Extra	Extra	Extra	Extra	Extra	Extra	-	-
2nd 24V Alternator Option	Extra	Extra	Extra	Extra	Extra	Extra	-	-
Travel Power	3.5 / 5.0 kW	3.5 / 5.0 kW	3.5 / 5.0 kW	3.5 / 5.0 kW	3.5 / 5.0 kW	3.5 / 5.0 kW	3.5 / 5.0 kW	-