

Technical data Deep Blue drives	High torque – for yachts up to 40 m (120 feet)				High speed – for motorboats				
	DB 25 SD	DB25i 1400	DB 50i 1400	DB 100i 900	DB 25 RL/RXL	DB 50 RL/RXL	DB25i 1800	DB 50i 1800	DB 100i 2400
									
El. input power continuous in kW	27.6	27.6	55.1	~100	27.6	55.1	27.6	55.1	~100
El. input power peak (30 sec) in kW	33.0	33.0	66.0	~110	33.0	66.0	33.0	66.0	~110
Max. propulsive power in kW	~16.2	~16.2	~32.4	~58.0	~16.2	~32.4	~16.2	~32.4	~58.0
Shaft power, continuous, in kW	24.4	25.1	50.3	100	25.0	50.0	25.0	50.0	100
Maximum torque (continuous), in Nm	180	Up to 343	343	1,060	198	198	Up to 280	280	390
Motor weight only, including power electronics in kg	125	80	80	465	139 (L) 145 (XL)	139 (L) 145 (XL)	80	80	195
Standard propeller	Not included	Not included	Not included	Not included	v50/p50k	v50/p50k	Not included	Not included	Not included
Maximum propeller speed in rpm	1,360	1,400	1,400	900	2,400	2,400	1,800	1,800	2,400
Battery demand	1 (i3-type) 2 (i8-type)	1 (i3-type) 2 (i8-type)	1 (i3-type) 2 (i8-type)	2 (i3-type)	1 (i3-type) 2 (i8-type)	1 (i3-type) 2 (i8-type)	1 (i3-type) 2 (i8-type)	1 (i3-type) 2 (i8-type)	2 (i3-type)
Hydro-generation compatible	yes	yes	yes	yes	-	-	-	-	-
Drive	Saildrive incl. gearbox	Gearbox, homokinetic joint	Gearbox, homokinetic joint	Direct drive, homokinetic joint	Shaft incl. gearbox	Shaft incl. gearbox	Gearbox, homokinetic joint	Gearbox, homokinetic joint	Direct drive, homokinetic joint
Shaft length / shaft diameter options	20" / 51 cm	30, 35, 40 mm 1⅞, 1¼ "	30, 35, 40 mm 1⅞, 1¼ "	On request	L: 20" / 51 cm XL: 25" / 63.5 cm	L: 20" / 51 cm XL: 25" / 63.5 cm (XL)	30, 35, 40 mm 1⅞, 1¼ "	30, 35, 40 mm 1⅞, 1¼ "	On request
Liquid Cooling	Sea water 7 l/min, max. 32°C	Sea water 7 l/min, max. 32°C "	Sea water 7 l/min, max. 32°C	Dual-circuit cooling with sea water inlet	Sea Water 7 l/min, max. 32°C	Sea Water 7 l/min, max. 32°C	Sea Water 7 l/min, max. 32°C	Sea Water 7 l/min, max. 32°C	Sea Water 30 l/min, max. 32°C