

Technical Data Outboards & Pods ≤ 20 HP equivalent

	ULTRALIGHT 403	TRAVEL 503 S/L	TRAVEL 1003 S/L	TRAVEL 1003CS/L	CRUISE 2.0 TS/TL	CRUISE 4.0 TS/TL
Input power in watts	400	500	1,000	1,000	2,000	4,000
Propulsive power in watts	180	240	480	480	1,120	2,240
Comparable petrol outboard (shaft power)	1 HP	1.5 HP	3 HP	3 HP	5 HP	8 HP
Comparable petrol outboard (thrust)	2 HP	2 HP	4 HP	4 HP	6 HP	9.9 HP
Comparable diesel inboard (shaft power)	-	-	-	-	-	-
Comparable diesel inboard (thrust)	-	-	-	-	-	-
Maximum overall efficiency in %	45	48	48	48	56	56
Static thrust in lbs*	33	40	68	68	115	189
Integrated battery	320 Wh Li-Ion	320 Wh Li-Ion	530 Wh Li-Ion	915 Wh Li-Ion	-	-
Nominal voltage in V	29.6	29.6	29.6	29.6	24	48
Final charging voltage in V	33.6	33.6	33.6	33.6	-	-
Total weight in kg	8.9	13.1(S) / 13.7 (L)	14.2(S) / 14.8(L)	14.9 (S) / 15.5 (L)	17.5 (S) / 18.6 (L)	18.3 (S) / 19.4 (L)
Motor weight without battery, in kg	4.4	8.9 (S) / 9.5 (L)	8.9 (S) / 9.5 (L)	8.9 (S) / 9.5 (L)	-	-
Weight of integrated battery, in kg	4.5	4.2	5.3	6.0	-	-
Shaft length in cm	45	62.5 (S) / 75 (L)	62.5 (S) / 75 (L)	62.5 (S) / 75 (L)	62.4 (S) / 74.6 (L)	62.4 (S) / 74.6 (L)
Standard propeller (v = speed in km/h at p = power in watts)	v10/p350	v9/p790	v9/p790	v9/p790	v13/p4000	v20/p4000
Alternative propeller options	-	v8/p350	-	-	v19/p4000 v20/p4000 v30/p4000	v13/p4000 v19/p4000 v30/p4000
Maximum propeller speed in rpm at full load	1,200	700	1,200	1,200	1,300	1,300
Control	Throttle	Tiller	Tiller	Tiller	Tiller	Tiller
Steering	Provision to connect to kayak rudder; lockable	360° lockable	360° lockable	360° lockable	360° lockable	360° lockable
Tilting device	Manual, with impact protection	Manual, with impact protection	Manual, with impact protection	Manual, with impact protection	Manual, with impact protection	Manual, with impact protection
Trim device	-	Manual, 4-step	Manual, 4-step	Manual, 4-step	Manual, 4-step	Manual, 4-step
Stepless forward/reverse drive	yes	yes	yes	yes	yes	yes
Integrated onboard computer with display	yes	yes	yes	yes	yes	yes

* Torqeedo static thrust measurement is based on internationally accepted ISO standards. Static thrust figures for conventional trolling motors are typically measured differently, which results in higher values. To compare Torqeedo static thrust data with conventional trolling motors, add approximately 50% to the Torqeedo static thrust values.

	CRUISE 2.0 RS/RL	CRUISE 4.0 RS/RL	CRUISE 10.0 R	TWIN CRUISE 2.0 R	TWIN CRUISE 4.0 R	CRUISE 2.0 FP	CRUISE 4.0 FP	CRUISE 10.0 FP
	2,000	4,000	10,000	4,000	8,000	2,000	4,000	10,000
	1,120	2,240	5,600	2,240	4,480	1,120	2,240	5,600
	5 HP	8 HP	20 HP	8 HP	15 HP	-	-	-
	6 HP	9.9 HP	25 HP	12 HP	20 HP	-	-	-
	-	-	-	-	-	5 HP	8 HP	20 HP
	-	-	-	-	-	6 HP	9.9 HP	25 HP
	56	56	56	56	56	56	56	56
	115	189	up to 405	230	378	115	189	up to 435
	-	-	-	-	-	-	-	-
	24	48	48	24	48	24	48	48
	-	-	-	-	-	-	-	-
	15.3 (S) / 16.2 (L)	16.1 (S) / 17.0 (L)	598 (S) / 61.3 (L) / 62.5 (XL)	31.0 (S) / 33.1 (L)	32.5 (S) / 34.5 (L)	15.4	15.8	33.5
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	62.4 (S) / 74.6 (L)	62.4 (S) / 74.6 (L)	38.5 (S) / 51.2 (L) / 63.9 (XL)	62.4 (S) / 74.6 (L)	62.4 (S) / 74.6 (L)	-	-	-
	v13/p4000	v20/p4000	v22/p10k	v13/p4000	v20/p4000	v13/p4000	v13/p4000	v15/p10k
	v19/p4000 v20/p4000 v30/p4000	v13/p4000 v19/p4000 v30/p4000	v32/p10k v15/p10k	v19/p4000 v20/p4000 v30/p4000	v13/p4000 v19/p4000 v30/p4000	v13/p4000 (folding propeller)	v13/p4000 (folding propeller)	v15/p10k (fold. prop.) v22/p10k v32/p10k
	1,300	1,300	1,400	1,300	1,300	1,300	1,300	1,400
	Throttle	Throttle	Throttle	Throttle	Throttle	Throttle	Throttle	Throttle
	Provision to connect to standard remote steering; lockable	Provision to connect to standard remote steering; lockable	+/-45°	Provision to connect to standard remote steering; lockable	Provision to connect to standard remote steering; lockable	-	-	-
	Manual, with impact protection	Manual, with impact protection	Power tilt	Manual, with impact protection	Manual, with impact protection	-	-	-
	Manual, 4-step	Manual, 4-step	Manual, 4-step	Manual, 4-step	Manual, 4-step	-	-	-
	yes	yes	Yes	yes	yes	Yes	Yes	Yes
	yes	yes	Yes	yes	yes	Yes	Yes	Yes