

Travel 1103 C

New for
2019

The new range-topping Travel 1103 C:
powerful, efficient and quiet as a whisper

The **top-of-the-line 1103 C** model is a new addition to the globally successful Travel series. Featuring a new, direct-drive motor design, it is the quietest motor in its class at just 33 dB. It comes with the **high-capacity 915 Wh battery** - a range-extending 73% increase in capacity compared to the base model. The 1103 C also delivers **10% more power** from 1,000 to 1,100 W, a stronger aluminium pylon for increased protection from impact damage and an **upgraded transom mount**. Just like the proven Travel 1003 model, the new 1103 C is suitable for boats up to 1,500 kg, while the smaller Travel 503 model is ideal for powering boats up to 750 kg. All Torqueedo Travel motors come with a **high-performance lithium-ion battery** and a built-in onboard computer.



Travel
503/1003/
1003 C



BENEFITS

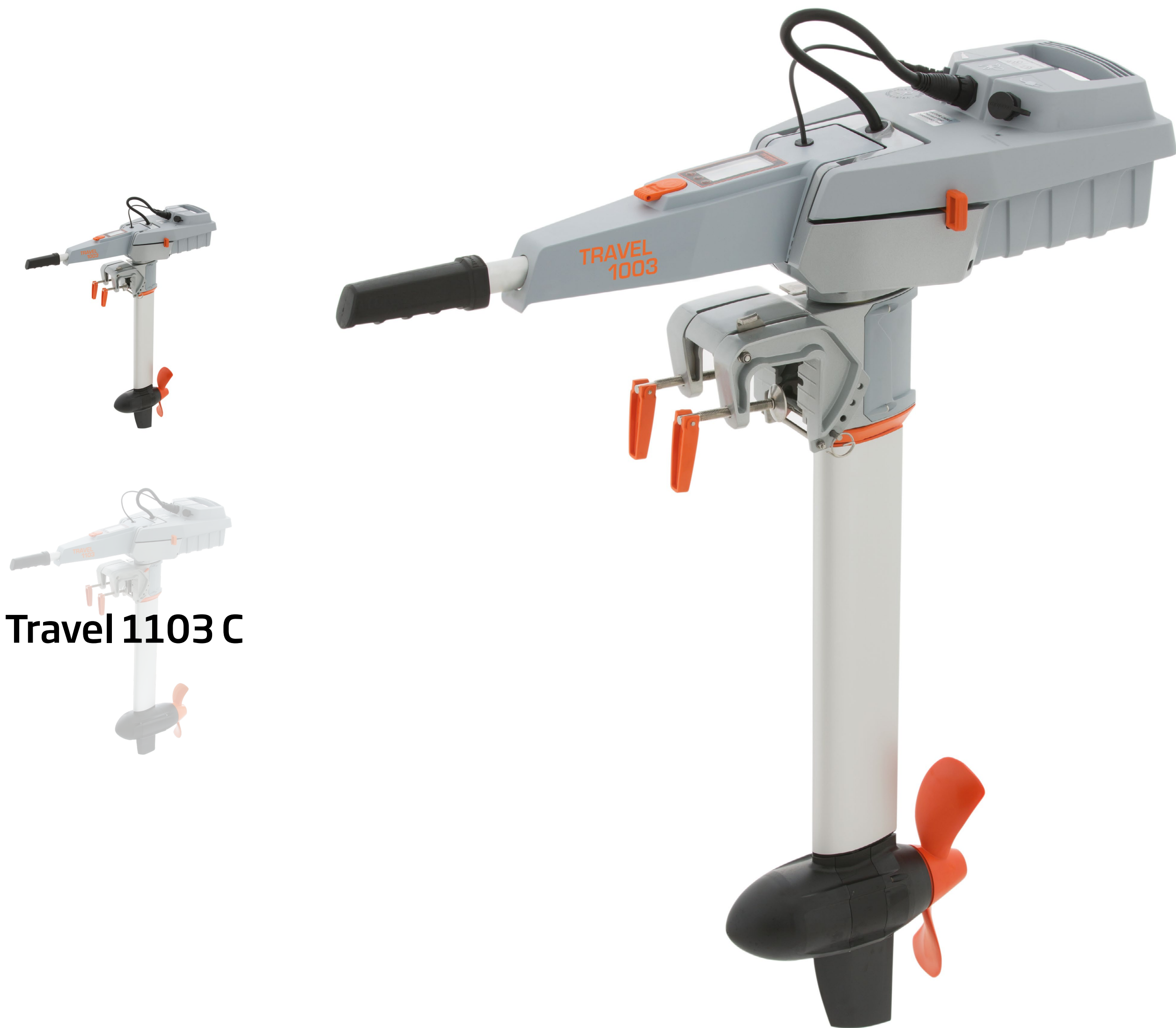
MOTOR

PERFORMANCE

TECHNICAL
DATA

APPLICATION

Travel 503/1003/1003 C



- ⊕ As powerful as a 1.5 or 3 HP petrol outboard
- ⊕ Long-lasting high-performance lithium battery
- ⊕ Integrated on-board computer with real-time GPS and display of remaining range, speed, charge status and many other functions
- ⊕ Very light, weighing 8.9 kg without a battery and only 13.4 kg with one (Travel 1003 S)
- ⊕ USB connection for an on-board lamp or for charging a mobile phone or camera
- ⊕ Extremely easy handling: tool-free mounting, starts at the press of a button and change of battery within seconds
- ⊕ Waterproof to IP67
- ⊕ Extra powerful spare battery (option): 73% more energy and greater range for 1003 models

BENEFITS	MOTOR	PERFORMANCE	TECHNICAL DATA	APPLICATION
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PERFORMANCE

Speed and range*

Travel 503 with integrated 320 Wh battery (29.6 V/11 Ah)

Inflatable, dinghy, daysailer up to 750 kg

Travel 1003 with integrated 530 Wh battery (29.6 V/18 Ah)

Inflatable, dinghy, daysailer up to 1.5 tons

Travel 1103 C with integrated 915 Wh battery (29.6 V/31 Ah)

Inflatable, dinghy, daysailer up to 1.5 tons

	Speed in knots (km/h)	Range in nm (km)	Running time in hh:mm	Speed in knots (km/h)	Range in nm (km)	Running time in hh:mm	Speed in knots (km/h)	Range in nm (km)	Running time in hh:mm
»» Slow	approx. 2,0 (3,7)	approx. 12.8 (23.7)	06:20	approx. 2,0 (3,7)	approx. 21.0 (39.0)	10:30	approx. 2,0 (3,7)	aprox. 40.0 (74.0)	20:00
»» Half throttle	approx. 3,0 (5,5)	approx. 6.4 (11.9)	02:08	approx. 3,0 (5,5)	approx. 10,5 (19.3)	03:30	approx. 3,0 (5,5)	approx. 18.0 (33.0)	06:00
»» Full throttle	approx. 4,0 (7,4)	approx. 2.8 (5.2)	00:42	approx. 5,0 (9.2)	approx. 2.9 (5.4)	00:35	approx. 5,5 (10.0)	approx. 4.6 (8.3)	00:50

* Dependent on factors such as type of boat, load, propeller and ambient conditions. Figures for speed and range are indicative only and are not a guarantee of performance.



BENEFITS

MOTOR

PERFORMANCE

TECHNICAL
DATA

APPLICATION

	TRAVEL 503	TRAVEL 1003 (C)	TRAVEL 1103 C
Input power in W	500	1,000	1,100
Propulsive power in W	240	480	540
Comparable petrol outboard (shaft power)	1.5 HP	3 HP	3 HP
Comparable petrol outboard (thrust)	2 HP	4 HP	4 HP
Comparable diesel inboard (shaft power)	-	-	-
Comparable diesel inboard (thrust)	-	-	-
Maximum overall efficiency in %	48	48	49
Static thrust in lbs*	40	68	70
Integrated battery	320 Wh Li-Ion	530 / 915 (C) Wh Li-Ion	915 Wh Li-Ion
Nominal voltage in V	29.6	29.6	29.6
Final charging voltage in V	33.6	33.6	33.6
Total weight in kg	13.1(S) / 13.7 (L)	Travel 1003: 14.2(S) / 14.8(L) Travel 1003 C: 14.9 (S) / 15.5 (L)	17.3 (S) / 17.7 (L)
Motor weight without battery, in kg	8.9 (S) / 9.5 (L)	8.9 (S) / 9.5 (L)	11.3 (S) / 11.7 (L)
Weight of integrated battery, in kg	4.2	5.3 / 6.0 (C)	6.0
Shaft length in cm	62.5 (S) / 75 (L)	62.5 (S) / 75 (L)	62.5 (S) / 75 (L)
Standard propeller (v = speed in km/h at p = power in W)	v9/p790	v9/p790	v10/p1100
Alternative propeller options	v8/p350	-	v10/p1100 weedless
Maximum propeller speed in rpm at full load	875	1,125	1,450
Control	Tiller	Tiller	Tiller
Steering	360° lockable	360° lockable	+/-60° lockable
Tilting device	Manual, with impact protection	Manual, with impact protection	Manual, with impact protection
Trim device	Manual, 4-step	Manual, 4-step	Manual, 4-step
Stepless forward/reverse drive	yes	yes	yes
Integrated onboard computer with display	yes	yes	yes