

TECTRAX ELECTRIC AMPHIBIOUS SYSTEM

	Note	T2500R AWED	T3000R AWED	T3500R AWED	T4000R AWED
Performance					
Total weight carrying capability - kg (lb)	1	2500 (5510)	3000 (6610)	3500 (7710)	4000 (8810)
Typical vessel length - m (ft)	2	up to 7m (22.12)	6.5- 7.5 (21.4 - 24.7)	6.5 - 8 (21.4 - 26.3)	7 + (22.12 +)
All Wheel Electric Drive		√	√	√	√
Traction Control		√	√	√	√
ABS		√	√	√	√
Fly by wire		√	√	√	√
Maximum speed over land fully loaded - kmh (mph)		8km/hr (5)	8km/hr (5)	8km/hr (5)	8km/hr (5)
Power (Kw)		10.8	12.96	17.28	21.6
Tectrax system weight - kg (lb)		580 (1279)	580 (1279)	602 (1328)	602 (1328)
Capability					
Maximum incline (gradient)	3	22%	22%	22%	22%
Tarmac / ramp use		√	√	√	√
Offroad use	4	√	√	√	√
Maximum operating temperature (air) - °C (°F)		+50(+122)	+50(+122)	+50(+122)	+50(+122)
Minimum operating temperature (air) - °C (°F)		-5 (+5)	-5 (+5)	-5 (+5)	-5 (+5)
Continuous operation on land		√	√	√	√
Electrics					
Marine Lithium Iron long life batteries (72volt)		1	1	2	2
Expected run time on land	5	35 minutes	35 minutes	40 minutes	40 minutes
Re-charge time per standard system (standard domestic socket)	6	2 hrs	2 hrs	4 hrs	4 hrs
Optional Extras					
Additional batteries (each)		35 minutes	35 minutes	20 minutes	20 minutes
Additional fast charging unit		available	available	available	available
Warranty & Servicing					
Ingress protection rating - screen		IP65	IP65	IP65	IP65
Ingress protection rating - electronics		IP 67	IP 67	IP 67	IP 67
Ingress protection rating - motors / in water equipment		IP 69	IP 69	IP 69	IP 69
Warranty - Commercial and Governmental applications	7	1 year	1 year	1 year	1 year
Warranty - Pleasure / recreational use					
Batteries	7	2 year	2 year	2 year	2 year
Electrics / Electronics / Cabelling	7	1 year	1 year	1 year	1 year
Hub motors	7	1 year	1 year	1 year	1 year
Mechanical	7	2 years	2 years	2 years	2 years
Service regularity		2 years	2 years	2 years	2 years

1 Fully rigged on-water weight including but not limited to hull, engine, fuel, water, electronics, safety equipment, passengers, other accessories and gear.

2 Vessel weights can vary greatly between Aluminium and Glass construction. These lengths are general estimates and do not serve as an exact requirement. For more information regards the correct kit, please contact your dealer or Tectrax™ directly.

3 The system has the capability to climb the specified gradient over not more than 5 minutes continuous ascent. The hull manufacturer will confirm maximum overall incline capability based on hull design. It is the operators responsibility to ensure that the vessel is operated in a safe way and within specified limits at all times. Vessels should not be traversed across inclines under any circumstances.

4 It is the operators responsibility to ensure that the vessel is operated in accordance with the user manual and in a safe way over the various terrains ensuring that traction can be maintained at all times.

5 Expected run times are calculated based on 70% hard and 30% soft surface operation during the one charge cycle.

6 Charge times may vary from country to country.

7 See Tectrax™ warranty policy for full policy wording.