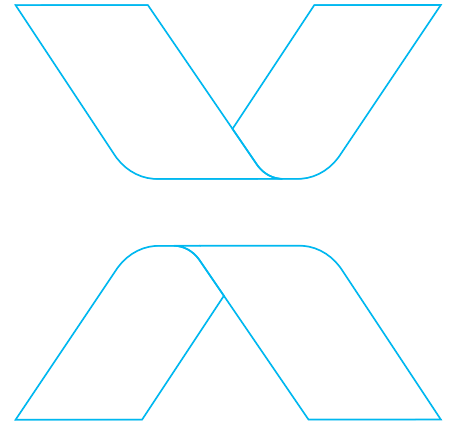


# Generation 1 V3

The Tectrax Generation 1 V3 (Version 3) system combines our trusted all wheel electric drives with electric over hydraulic deploy and steering.

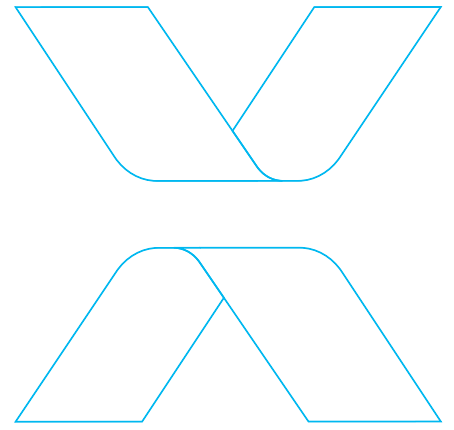


	Note	V3 System
<b>Vessel</b>		
Total Load carrying capability (kg)	1	4000kg
Vessel Length		7m-9.5m+
<b>Amphibious Capability</b>		
Maximum speed over land		8km/h
Power		21.6kW
Torque		3800NM+
Maximum Incline Gradient	2	15 degrees
Range	3	8km+
Run Time	3	50 -80 mins
Offroad use		Yes
Tarmac use		Yes
Operating Temperatures		-5°C - +50°C
Noise Levels		Quiet operation!
<b>Amphibious Capability</b>		
All Wheel Electric Drive AWEDTM		Standard
Fly By Wire		Standard
All Wheel Traction Control		Standard
ABS		Standard
Regenerative Brakes		Standard
Electric Park Brake		Standard
<b>Battery</b>		
Battery Capacity		7.2kWh
Battery Voltage		72V
Battery Cell Technology		Lithium iron phosphate (LiFePO4)
Re charge Time	4	5 hours
Ingress Protection Standard		IP68
<b>Warranty and Servicing</b>		
Warranty	5	3 years
Servicing		With First outboard service and then Annual
<b>Optional Extras</b>		
Solar Charging		170W and 370W charging options available
36V Minn Kota Power Supply		

1. Fully rigged on water load carrying capability includes Boat, Tectrax System, Fuel, passengers, accessories, and gear
2. Systems hill climbing capability depends on both speed, duration and weight of vessel. Please contact Tectrax for more information
3. Range varies significantly based on Terrain, ground surface and weight. Under typical use the system lasts for 1 hour, with a range of approximately 8km. A 3500kg boat running on flat tarmac can run for over 80 minutes (10km+)
4. Recharge time from a flat battery with a 20A supply
5. Please contract Tectrax for Full Warranty wording

# Generation 2

Our Generation 2 system is currently undergoing extensive real world testing and is due to go into production in early 2024. We do our best to ensure the information below is accurate but the information contained below is subject to change.



	Note	Gen 2 T3000	Gen 2 T4000
<b>Vessel</b>			
Total Load carrying capability (kg)	1	3000kg	4000kg
System weight		420kg	475kg
<b>Amphibious Capability</b>			
Maximum speed over land		9km/h	9km/h
Peak Torque		2600NM	4500NM
Maximum Incline Gradient	2	15 degrees	15 degrees
Range (Standard)	3	8km	9km
Operating Temperatures		-0°C - +45°C	-0°C - +45°C
<b>Battery</b>			
Battery Capacity (standard)		4.3kWh	7.2kWh
Battery Voltage		48V	48V
Battery Cell Technology		Lithium iron phosphate (LiFePO4)	Lithium iron phosphate (LiFePO4)
Re charge Time (standard)	4	3 hours	5 hours
Ingress Protection Standard		IP67	IP67
<b>Warranty and Servicing</b>			
Warranty		3 years system warranty 10 year battery warranty	3 years system warranty 10 year battery warranty
<b>Optional Extras</b>			
Range extending batteries		Range extension available, up to 3+ hours of run time	Range extension available, up to 2+ hours of run time
36V Minn Kota Power Supply		available	available

1. Total = Gross weight. This includes Boat, Tectrax System, Fuel, passengers, accessories, and gear
2. Systems hill climbing capability depends on both speed, duration and weight of vessel
3. Range varies significantly based on terrain, ground surface and weight
4. Recharge time from a flat battery with a 30A supply