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TT40e LITHIUM BATTERY ELECTRIC TRACTOR



A true
workhorse

This powerful and highly maneuverable machine is built to deliver exceptional performance. With extended autonomy provided by the enhanced battery pack, it ensures smooth and efficient operations for longer periods, minimizing down time. Equipped with advanced control systems, it meets the highest safety standards while offering full connectivity through integrated cloud technology. By connecting all machine parameters to the cloud, customers can streamline operations, monitor performance, and benefit from SHIRE engineers' remote diagnostics support.

To maximize operational time, this tow tractor is designed with a focus on reliability and efficiency. Additionally, the advanced **Battery Self-Extinguishing System (BSSES)** enhances safety during operations and storage, providing optimal protection for users and equipment.

Power data	Maximum drawbar pull	40 kN
	Rated drawbar pull	11 kN
	Maximum trailing load	50.000 kg
	Maximum speed	30 km/h
	Maximum gradient	35%
Geometry	Minimum turning radius	4000 mm
	Overall length	3650 mm
	Overall width	1650 mm
	Overall height	2200 mm
	Front track width	1390 mm
	Rear track width	1410 mm
	Wheelbase	1900 mm
	Ground clearance	150 mm
Weight	Kerb weight (incl. battery)	5320 kg
Tyres	Tyres front	185R15
	Tyres rear	28×9-15-15
Powertrain	Power	55 kW
	Braking system	Electro-hydraulic braking system
	Steering system	Electric assisted steering system
Battery	Voltage (option 1)	405 V
	Voltage (option 2)	611 V
	Capacity (option 1)	70 kWh
	Capacity (option 2)	140 kWh
	Charging (option1)	80kW
	Charging (option2)	160kW
	Battery self extinguishing system	HFC-236fa
Cabin	Conditioning	Electric heating
		Active cooling system