

Bradshaw *Electric Vehicles*

Option ST2503

Model T2500 Tow Tractor
 With lockable sliding door cab
 Replaces previous model T20 AC



<i>Technical Overview</i>	
Configuration	– 4 wheel
Power unit	– 80 volt AC controller
Speed	– Maximum speed pre-set between 8-20kph
Tow load capacity	– 25,000kg
Suspension	– Front and rear axle
<i>Battery and Charger</i>	
Battery	– IBCS 40PZS500 80 volt 500 amp hour lead acid heavy duty DIN traction cell – Supported by manufacturer's 5 year warranty
Charger	– IBCS wall mounted 80 volt 80 amp high frequency 8 hour recharge – Supported by manufacturer's 5 year warranty
Charger input	– Three phase supply – Current draw 15 amp input
<i>Braking and Safety Features</i>	
Six individual braking systems	– Drum brakes to front wheels – Inboard oil immersed disc brakes to rear wheels – Electronic regenerative braking under deceleration – Dynamic speed sensing to prevent over-speeding in all driving conditions – Automatic hill hold. Controller holds vehicle on incline without driver input – Automatically applied transmission parking brake
Lighting	– Twin headlights – Side lights – Twin tail and stop lights – Indicators – Hazard warning lights to work independent of key switch – Twin reverse lights – 7 pin trailer socket
Safety cut out	– Safety seat cut out. Vehicle will not operate unless driver is seated – Emergency stop button
Audible warnings	– Automatic bleeper in reverse – Horn
Beacon	– Amber flashing mounted on cab – operated via key switch

<i>Standard Equipment</i>	
Seating	<ul style="list-style-type: none"> - Full suspension driver seat - Standard passenger seat
Instruments	<ul style="list-style-type: none"> - Battery discharge indicator - Hour meter - Digital speedometer - Dash mounted lamp to indicate when park brake is applied
Tyres	<ul style="list-style-type: none"> - Front 6.50 x 10 puncture proof soft solid rubber (PPS) - Rear 23 x 10 - 12 puncture proof soft solid rubber (PPS)
Tow hitch	<ul style="list-style-type: none"> - 40mm pin three jaw
Other equipment	<ul style="list-style-type: none"> - Power steering - 80-12 volt DC-DC converter for auxiliary circuits - Inching buttons
Body	<ul style="list-style-type: none"> - Rear sloping
<i>Cab</i>	
Steel cab	<ul style="list-style-type: none"> - Lockable sliding metal doors - Sliding door windows - Safety front and rear screens - Front wiper - Interior and exterior mirrors
<i>Colour</i>	
Chassis and cab frame	<ul style="list-style-type: none"> - Black
Rear panel, front cowl and sliding doors	<ul style="list-style-type: none"> - Safety Yellow BS356
<i>Warranty</i>	
Truck	<ul style="list-style-type: none"> - 1 year parts only warranty
Battery	<ul style="list-style-type: none"> - 5 years full manufacturer's warranty
Charger	<ul style="list-style-type: none"> - 5 years full manufacturer's warranty