

PRODUCT DNA

STAR EV CAPELLA WORK MACHINE

KEY ASPECTS AND USER BENEFITS

1 QUIET Being fully electric, this lithium-powered utility vehicle produces very little noise even when operating at top speed. Whatever sector you're in, the ability to work more quietly, earlier and for longer will be an advantage. Specifically, those working near residential areas or around private land will notice a big difference by switching to electric power. Without having to conform to time schedules to keep from disturbing neighbours, for example, means you can work to your own timeframe.

2 EMISSIONS-FREE No fuel, no fumes, no air pollution, the Capella Work Machine is the eco-friendly and sustainable choice. No hydraulics means cleaner operation – no leaks – and maintenance too. It delivers clean, green power to your fleet and puts less strain on the environment, plus they contain no hazardous material like lead-acid batteries.

3 CHARGING The Capella Work Machine is powered by a 48v 5Kw motor and comes with a 10Kw

high powered lithium-ion battery charged via a Lester charger. The charger is on-board the vehicle, so there is no costly infrastructure required. And with lithium you have flexible opportunistic charging at your disposal. No messy water top ups, no gases, no leaks. With an overnight charge, you'll be ready to go another 60 miles in the morning.

4 RELIABLE POWER With a 450A AC Curtis controller and direct drive, the Work Machine offers a range up to 60 miles of travel going at a maximum speed of 25mph for the ultimate productivity from an electric work horse. Plus, it has a climbing ability of 20% meaning it's just as good on the hills as it is on the flat.

5 ELECTRIC TIPPING CARGO BOX The heavy-duty rear cargo box on the Capella Work Machine has an impressive capacity of 670kg, allowing you to transport large quantities of materials and equipment easily and safely. The electric tipping feature makes it effortless to dump your cargo anywhere, saving you time and energy so every operation goes seamlessly.

TECHNICAL SPECIFICATIONS

- **Batteries** 210Ah Lithium-ion – 10Kw
- **Motor** 5kw AC Motor System
- **Controller** 450A Curtis Controller
- **Range** up to 60 miles
- **Top speed** 25mph
- **Charger** On-board with Bluetooth connectivity
- **Drive system** QDS™ Drive System with over temperature protection
- **Cargo capacity** 670kg
- **Towing capacity** 520kg
- **Passengers** Up to two

6 EXTRA FEATURES This utility powerhouse has extra features for an even smoother ride: double A-Arm independent suspension with adjustable shock absorbers, double-ended self-compensating 'rack and pinion' steering, QDS drive system with temperature protection, glass windscreen and wiper, a dashboard with digital display, holders for drinks and a 'road-ready' LED lighting system. Everything you need in one single vehicle.

7 CHOICE The Capella Work Machine comes in both open and enclosed versions for greater versatility and protection against the elements. The entire Capella utility series has eight different standard configurations, offering payloads from 150kg to 670kg, carrying up to four people as well as cargo and even providing an enclosed and insulated box option on selected models.



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