



Zero Emissions
for a cleaner planet

Mower Range



We're on a mission for a cleaner, greener community

We live in one of the greatest environments on the planet.
Yet all too often our urban spaces feel crowded, noisy, and dirty.
Fossil fuel-based outdoor maintenance solutions can be part
of the problem.

About EcoTeq

Australia's top zero-emission 100% electric mowers

Since we introduced our first green machine, we have grown the EcoTeq range of 100% electric outdoor cleaning equipment to now include electric mowers. Our goal is to reduce the cleaning and maintenance industry's dependence on fossil fuels, and improve the spaces we live in. Using battery technology means these machines emit nothing harmful to the environment or our community.

Safe, low-noise operation

Our EcoTeq mowers can be used without disturbance in busy public or built-up urban spaces. With their low noise levels and low voltage systems, they're perfect for public places.

Efficient and productive performance

All this comes with no compromise to performance. With an innovative, technology-led design and quality componentry and engineering, EcoTeq machines are robust, powerful and efficient.

New brand backed by an experienced Australian company

EcoTeq is a new brand, but it's backed by parent company, Conquest Equipment, an Australian owned and operated company with more than 40 years' experience in the industrial and commercial floor cleaning sector.

The EcoTeq Difference

With EcoTeq, you no longer have to choose between the environment, safety and productivity. Achieve all three with EcoTeq's unique, sustainable mowers.



Environmentally friendly

- Zero CO2 emissions
- 100% electric
- Machines built with a low-carbon footprint manufacturing process
- Zero risk of hydraulic oil leaks ending up in waterways



Designed with safety in mind

- Low noise operation with sound emissions reduced by up to 50%
- Low-voltage battery systems, lowering maintenance risks
- No oil spills and reduced pedestrian slip and trip risks



Improved productivity and efficiency

- No compromise between power and reliability
- Powerful torque to enable rapid acceleration
- Reach top speeds of 18.5 to 21 km/ph within seconds
- Cover more ground, quicker
- Designed and manufactured with advanced technology in the USA
- Extended use between charges
- Lithium batteries with a longer lifecycle than lead acid or AGM batteries
- 70% reduction in maintenance costs compared to diesel machines
- 90% saving on diesel or petrol fuel costs

The Vanquish is a 100% electric stand-on mower, built for all-day professional use.

This lithium-powered, emission-free mower combines advanced technology with innovative design. With its patented ZTR technologies, it can compete with any fossil fuel-based mower in its class. In fact, it has almost 3 times the power and weight carrying capability compared to 60-inch diesel or petrol-powered mowers.

The Vanquish features smart technology to rival any mower. Its CANbus communication system allows components to 'talk' to each other to give you the most efficient performance. With 7 hours of continuous running time, it's the ultimate professional mower for a range of public spaces and outdoor environments, from busy urban spaces to quiet parklands and reserves.

Why choose the Vanquish?

Able to run continually at speeds of up to 18.5 km/ph for 7 hours, and go from 0 to its top speed in 1.3 seconds, the Vanquish is perfect for all-day mowing. Your operators can cover up to 15 acres of mowing per charge.

Packed with features, this compact mower delivers a powerful performance, every time, with low noise disturbance and without discomfort from emissions.

Benefits of the Vanquish

- Zero emissions
- 100% electric eliminating belts and pulleys
- Low maintenance
- Half the noise of a fossil fuel-powered mower at 78dB
- 7 hours of continuous mowing between recharges
- Cover large areas quickly with a choice of 52-inch or 60-inch decks
- Powerful motors, enabling climbs up to 20% incline
- 0 - 18.5 km p/h in 1.3 seconds
- 37- horsepower diesel mower equivalent
- Impulse Drive System (IDS)™ for unrivalled power
- Maintains speed while cutting thick grass
- Powerful blade controllers to deliver more power when needed
- Interactive touch-screen operation
- Convenient button-operated deck lift system completely elevates the deck within 2.8 seconds
- Flexible 2-speed blade speed and drive speed options
- Configured for optimal trailer use
- Compact and maneuverable
- Optional add-ons available
- Flexible service packages available
- Available in rear and side discharge

Optional add-ons

- Road light kit
- LED headlight kit
- ORB BLAST front-mounted blower





Technical Specifications

Mower deck

Deck type	Fabricated 6.35mm aluminum
Cutting width/blades	52" (132cm) / 3 blades 60" (152cm) / 3 blades
Deck height	Electric 4-14cm
Side discharge deck	Vortex
Rear discharge/mulching deck option	Vortex
Anti-scalp dual support wheels	4

Battery

Run time	Up to 7 Hours
Battery life	6000 to 9000 mowing hours
Battery power	22 kWh pack
Charge time	12 hours (240VAC)

Power System

Powertrain	Impulse Drive System (IDS) [™]
Deck motor power	8.25 kW (3ea 2.75 kW motors)
Drive motor power	6.8 kW (2ea 3.4 kW motors)
Comparable horsepower	36 HP petrol equivalent

Rating/Dimensions

Slope rating	20 degrees
Weight	535 kg
Wheel size	Front 13", Rear 24" x 12"
Length/Width/Height	52"SD: Chute down = 167cm W Chute up = 137cm W 52"RD: 138cm W 60"SD: Chute Down = 184cm W Chute up = 154cm W 60"RD: 156cm W 52": 183cm L x 130cm H 60": 183cm L x 130cm H

Operations

SMARTDECK [™] Electronic Deck Lift	Yes
Forward speed	0-18.5 km/ph
Reverse speed	0-8 km/ph
Sound level	78db
Blade tip speed (high/low)	5486 m/min / 5029 m/min
Parking brake	Electromagnetic
Drive speed (high/low) switch	Yes
Blade speed (high/low) switch	Yes
Drive/component cooling system	Yes
Operator touchscreen display	Yes

Additional options

Standard Michelin front tweels	Option
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Safety Standards

Mower/battery safety compliance	ANSI B71.1-2012, United Nations UN 38.3 Certified. Europe CE pending.
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Warranty

Limited Mower Warranty	2 year limited
Limited Battery Warranty	3 year limited

The Rival brings you incomparable power and performance. It boasts an all-new hub drive system that brings the clever design and technology of heavy-duty excavating equipment to the ride-on mower.

Designed for maximum power, the Rival combines planetary gearing with the latest electric hub motor technology to create its cutting-edge Impulse Drive System (IDS)TM. This provides 3 times the power and weight carrying capability of equivalent petrol or diesel mowers.

The Rival is made in the USA from a strong aluminium alloy, combining great strength with super lightweight efficiency. Less weight means this machine needs less power to operate, giving your operator a convenient 7 hours of continuous use between battery recharges. The CANbus communication system allows components to 'talk' to each other, maximising the mower's power and efficiency. With speeds of up to 18.5 km/ph, your operators will get up to 15 acres of mowing per charge. The Rival's patented Blade Warning Light System provides an optimal mowing performance and cut quality in all grass conditions.

Why choose the Rival?

For a versatile and robust environmentally friendly mower, the Rival is hard to beat. With zero emissions, fantastic maneuverability and efficiency, and super low noise levels, there is no compromise between performance and environmental impacts.

Benefits of the Rival

- Zero emissions
- 100% electric eliminating belts and pulleys
- Low maintenance
- Reduced sound emissions at only 78 dB
- 7 hours of continuous operation
- Around 15 acres of mowing per charge
- 0 - 18.5 km p/h in 1.3 seconds
- 37- horsepower diesel mower equivalent
- Impulse Drive System (IDS)TM for unrivalled power
- Maintains speed while cutting thick grass
- Powerful blade controllers to deliver more power when needed
- Interactive touch-screen operation
- Comfortable suspension seat and adjustable padded arm rests
- Convenient SmartDeckTM deck lift system with button or foot control that completely elevates the deck within 2.8 seconds
- Standard front tweels
- Configured for optimal trailer use
- Cover large areas quickly with a choice of 52-inch or 60-inch blades
- Powerful motors, enabling climbs up to 20% incline
- Highly maneuverable
- Optional add-ons available
- Flexible service packages available
- Available in rear and side discharge

Optional add-ons

- Road light kit
- LED headlight kit
- ORB BLAST front-mounted blower
- Solar Canopy





Technical Specifications

Mower deck

Deck type	Fabricated 6.35mm aluminum
Cutting width/blades	52" (132cm) / 3 blades 60" (152cm) / 3 blades
Deck height	Electric 4cm - 14cm
Side discharge deck	Vortex
Rear discharge/mulching deck option	Vortex
Anti-scalp dual support wheels	4

Battery

Run time	Up to 7 Hours
Battery life	6000 to 9000 mowing hours
Battery power	22 kWh (1ea 22 kWh pack)
Charge time	12 hours (240VAC)

Power System

Powertrain	Impulse Drive System (IDS)™
Deck motor power	8.25 kW (3ea 2.75 kW motors)
Drive motor power	6.8 kW (2ea 3.4 kW motors)
Comparable horsepower	36 HP petrol equivalent

Rating/Dimensions

Slope rating	20 degrees
Weight	535 kg
Wheel size	Front 13", Rear 24" x 12"
Length/Width/Height	Chassis: 188cm L x 119cm H ROPS down 178cm L x 183cm H ROPS up 52"SD: Chute down = 167cm W Chute up = 137cm W 52"RD: 138cm W 60"SD: Chute down = 184cm W Chute up = 154cm W 60"RD: 156cm W

Operations

SMARTDECK™ Electronic Deck Lift	Yes
Forward speed	0-18.5 km/ph
Reverse speed	0-8 km/ph
Sound level	78db
Blade tip speed (high/low)	5486 m/min / 5029 m/min
Parking brake	Electromagnetic
Drive speed (high/low) switch	Yes
Blade speed (high/low) switch	Yes
Drive/component cooling system	Yes
Operator touchscreen display	Yes

Additional options

Front wheel suspension	Option
Rear tweel wheel	Option
Standard Michelin front tweels	Option
Cup holder	Option
Mobile Phone holder	Option

Safety Standards

Mower/battery safety compliance	ANSI B71.1-2012, United Nations UN 38.3 Certified. Europe CE pending.
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Warranty

Limited Mower Warranty	2 year limited
Limited Battery Warranty	3 year limited

Give your operators unprecedented power, control and connection with our flagship Evo electric ride-on mower.

The Evo is innovatively designed with maximum power and operator comfort in mind. It runs for up to 8 hours of continuous use, can reach speeds of up to 21 km/ph within 1.5 seconds, and tackles 20-degree slopes with a performance that rivals a 37-horsepower diesel mower.

The revolutionary deck lift system and battery/drive wheel arrangement gives the EVO some of the best-in-class power and stability on steep slopes.

The Evo's all-new hub drive system uses the design smarts of the latest heavy duty excavating equipment. The ergonomic and easy-to-to-operate Evo is the ideal solution when you have large areas to mow with 20-30 acres of mowing per charge.

Why choose the Evo?

The Evo is tough. Built with strong aluminium alloys for extreme strength, yet it's super lightweight, which allows for its convenient 8-hour runtime capability.

Powerful blade controllers monitor the blade motors to deliver more power than ever. Operators have the flexibility to choose a high or low blade and drive speed for the most efficient or most powerful setting.

Benefits of the Evo

- 100% electric eliminating belts and pulleys
- Zero emissions
- Reduced sound emissions at only 78 dB
- 8 hours of continuous running time
- 20-30 acres per charge
- 0 - 18.5 km p/h in 1.3 seconds
- 37- horsepower diesel mower equivalent
- Impulse Drive System (IDS)™ for unrivalled power
- Maintains speed while cutting thick grass
- Powerful blade controllers to deliver more power when needed
- Interactive touch-screen operation
- Comfort suspension seat and adjustable padded arm rests
- Convenient SmartDeck™ deck lift system with button or foot control that completely elevates the deck within 2.8 seconds
- Flexible 2-speed blade speed and drive speed options Configured for optimal trailer use
- Easy maintenance, thanks to intuitive self-diagnostics
- Standard front tweels that eliminate downtime from flat tyres
- Save over 70% on maintenance costs
- Save over 90% on fuel costs (diesel or petrol)
- Comfortable to drive with a high-back suspension seat and padded arm rests
- Optional add-ons available
- Flexible service packages available

Optional add-ons

- Road light kit
- LED headlight kit
- ORB BLAST front-mounted blower
- Solar Canopy





Technical Specifications

Mower deck

Deck type	Fabricated 6.35mm aluminum
Cutting width/blades	74" (188cm) / 5 blades
Deck height	Electric 4cm - 14cm
Rear discharge/mulching deck option	Vortex
Anti-scalp dual support wheels	4

Battery

Run time	Up to 8 Hours
Battery life	6000 to 9000 mowing hours
Battery power	22 kWh (1ea 22 kWh pack) 35 kWh (1ea 35 kWh pack)
Charge time	12 hours (240VAC)

Power System

Powertrain	Impulse Drive System (IDS)™
Deck motor power	15 kW (5ea 3kW motors)
Drive motor power	10 kW (2ea 5kW motors)
Comparable horsepower	37 HP diesel equivalent

Rating/Dimensions

Slope rating	20 degrees
Weight	766-839 kg
Wheel size	Front 13", Rear 24" x 12"
Length/Width/Height (cm)	206cm L x 191cm W x 122cm H (RD, ROPS down) 206cm L x 191cm W x 188cm H (RD, ROPS up)

Operations

SMARTDECK™ Electronic Deck Lift	Yes
Forward speed	0-21 km/ph
Reverse speed	0-9.6 km/ph
Sound level	78db
Blade tip speed (high/low)	5486 m/min / 5029 m/min
Parking brake	Electromagnetic
Drive speed (high/low) switch	Yes
Blade speed (high/low) switch	Yes
Drive/component cooling system	Yes
Operator touchscreen display	Yes

Additional options

Comfort suspension seat	Option
Rear tweel wheel	Option
Standard Michelin front tweels	Option
Cup holder	Option
Mobile Phone holder	Option

Safety Standards

Mower/battery safety compliance	ANSI B71.1-2012, United Nations UN 38.3 Certified. Europe CE pending.
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Warranty

Limited Mower Warranty	2 year limited
Limited Battery Warranty	3 year limited

Optional Upgrades

Give your mower an extra edge by adding from our range of optional add-ons.



Michelin X Tweel

(turf airless radial tire)

Designed to help ZTR mowers achieve excellent cutting results and outstanding rider comfort, while eliminating downtime caused by flat tires and unseated beads.



Usb Charging Port & Cell Phone Holder



Orv-Blast

ORV-BLAST Vehicle Debris Blower Package (fits all zero turn models). Powerful 155 MPH with 510 CFM, but quiet at only 60 db. Remotely controlled from operator seat for fast, easy debris clean up. US Patent 10,327,392.



Led Floodlight Kit

(set of two)

Fenix Fusion™ lights stand out – they are the brightest and most versatile in the industry. Road lights also available (head, turn, tail, flasher, horn, beacon).



Optional Solar Electric Canopy

Provides shading from the sun with a strong, flexible, solar panel mounted to a quickly removable ROPS (roll over protection system) frame. (Fits all zero turn models).



Flashing Beacon

Mounted Beacon Strobe Light.



Bulldog Jack

Bulldog Tubular Mower Jack.



Accelerator Grass Catcher

The Accelerator Grass Catcher replaces the chute on your Mean Green Mower and is quick and easy to load and unload your discharged clippings. This will fit all side discharge mower models.

Australia's largest range of zero-emission 100% electric outdoor cleaning equipment

Below is our range of sustainable, 100% electric outdoor cleaning equipment that is reducing the cleaning industry's dependence on fossil fuels while improving the spaces in which we live, work and visit. Contact us to further discuss our range.



EcoSweep2000



EcoSweep360



EcoWash2000



EcoWash100



EcoMax100



EcoVac240



Service and support

Flexible service and maintenance options

After every purchase or hire of an EcoTeq machine, we'll provide support via our network of highly skilled and trained service technicians who specialise in servicing, maintaining and repairing electric vehicles.

Service packages

Take care of EcoTeq equipment with flexible, scheduled service packages tailored to suit any business needs.

- Fully maintained equipment
- Preventative maintenance
- Scheduled machine servicing
- Emergency call outs
- Parts and repairs

Servicing includes Australia wide coverage through our network of trusted partners and is backed by Australian owned and operated Conquest Equipment Technologies.

Technical phone support for quick maintenance and troubleshooting is also available.



Environmentally friendly



Designed with safety in mind



Improved productivity and efficiency



Start your zero emission journey today.

1800 100 150 or email: enquiries@ecoteq.com.au

To explore our full range of eco-friendly outdoor maintenance equipment visit: www.ecoteq.com.au



Mean Green Mowers are exclusively distributed in Australia by EcoTeq

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