



**UBCO**

THE UTILITY BIKE

# 2X2

The utility dual electric drive off-road motorbike that will redefine the way you work and play outdoors.

With its lightweight 'SuperX' frame and powerful, near silent motors, the 2×2 gives you bulletproof control for all your off-road adventures.

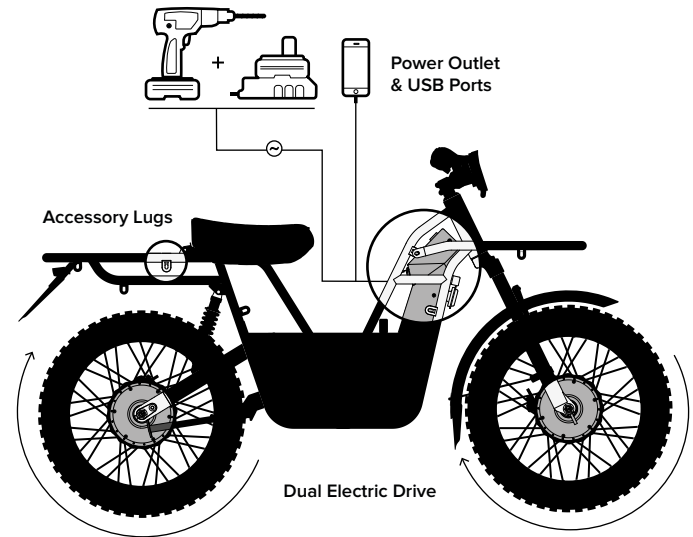
Owning any terrain where the rubber meets the mud, the Ubco 2×2 gives you the power to go. Cart your gear from job to job with ease – adapt the bike as you need it with handy accessory lugs located across the bike.

The dual electric drive is smooth, ultra-quiet and low maintenance – it can go through mud, up hills, and across streams without a second thought. The 40 Ah Lithium-Ion battery not only fuels the bike, it powers your tools from your phone to your drill (at the same time). And all of this with a running cost of just 88¢ per 100km. Choice.

## What makes it different?

The 2×2 is a unique bike, differing largely from the standard farm bike or quad – it's in a league of its own.

Here's why:



## Who's it good for?

The 2×2 can benefit a wide range of people and industries around the world, from farmers to recreation and emergency services.



### Agricultural

Farmers  
Small Block Holders  
Viticulturists  
Orchardists / Horticulturists  
Pest Control  
Horse Breeders



### Recreation

Trail Riders  
Fishermen  
Hunters



### Emergency services

Police / Firemen  
Search and Rescue  
Ambulance / Disaster Relief  
Military



### Professional

Mobile Repair People  
Event Patrol  
Security / Park Rangers  
Postmen / Delivery  
Tourism  
Photographers



### All-terrain performance

Improved handling and excellent performance in all terrain conditions – mud, water and gravel are no match for the 2×2. With no clutch or drive chain, standard farm bike maintenance issues are eliminated.



### Low weight, high load

The lightweight SuperX frame makes it easy to manoeuvre and safer than your standard quad or farm bike. The whole bike weighs just 58kgs, so it can be lifted and handled by the average Joe, and can easily carry your tools around.



### The power to go

No more running out of juice for your phone. The 2×2 boasts two USB ports and a 12v outlet that charges your power tools and devices on the go. Keep your battery life and your productivity at 100%.



### Electric drive

The 2×2 has dual electric drive with a motor in both wheels, driven by a powerful Lithium Ion Battery. No clutch or drivetrain, no emissions and no noise. Instead a ultra-quiet, powerful beast with excellent handling, especially in slippery conditions, so you can power through mud and grit no sweat.



### Adaptive design

The 2×2 loves to be kitted out! 17 accessory lugs are placed across the bike in the most useful places. With standard M8 nuts and bolts, you can to attach anything from a holster to a trailer to storage bags, making it flexible for any rider. We'll be releasing dedicated accessories in the near future – watch this space!

# Technical Specifications

## RANGE

Based on 100% charge, 100kg load including rider, mixed speed

Flat country	70 - 100 km
Rolling country	40 - 80 km

## PERFORMANCE

Max torque	90 Nm
Max power	2 kW
Top speed	45 km/h

## ELECTRICAL SYSTEM

Motor	Two 1 kW peak, air-cooled, high efficiency, brushless motors
Controller	3 Phase brushless with Eco and Power modes, over-heating protection
Est. pack life to 80%	50,000 km
Power pack	Ubco 2 kW/hr Lithium-Ion
Charger type	50v 350 watt, wall or bench mount
Charge time (standard)	6-8 hours 100% charged
Input	Standard 110V or 240V

## DRIVETRAIN

Transmission	Single Stage Planetary Gear Reduction
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## CHASSIS / SUSPENSION / BRAKES

Front suspension	36mm ATF forks with adjustable rebound damping
Rear suspension	32mm ATR shock with adjustable spring preload and rebound damping
Front suspension travel	90 mm
Rear suspension travel	120 mm
Brakes	Tektro Hydraulic Disk HD-E710, 203 x 2.3 mm rotors; pad model D40.11
Tyres	Kenda K667 2.75x17

## DIMENSIONS

Wheel base	1,200 mm
Seat height	800 mm
Curb weight	58 kg
Equivalent fuel economy	0.32 l/100 km
Typical cost to recharge	88¢

## WARRANTIES

Frame warranty	3 years
Battery warranty	2 years to 70%
Motor warranties	2 years
Parts / Components	6 months

All product specifications are subject to change without notice to improve performance, function and/or design.



## About Ubco

Anthony Clyde and Daryl Neal are the brains behind Ubco. With their history in the electric bike industry and the dream of a lightweight, off-road, utility e-bike, they worked with offshore supply chain partners to develop all the components needed for their grand idea.

The unique bike debuted at Fieldays 2014, winning awards and media attention. After a rebrand, new developments and extensive testing, Ubco launched a sleek and powerful 2x2 to the market.

Ubco aims to smash off-road limitations and integrate seamlessly into daily work and leisure life. The 2x2 is environmentally friendly and cost efficient without losing power or grunt, as well as being lightweight and versatile. It's a disruptive piece of technology that opens doors in the agricultural sector – redefining work and play outdoors.

If you have any questions, or would like to get your hands on the 2x2, don't hesitate to contact us.

## Contact Ubco

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# 2X2

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## High Intensity LED

18 W  
Approx 1400 lumens output  
Long life

## Power outlet & USB ports

Charge power tools anywhere  
Charge hand held devices  
Marine grade seals

## Interchangeable Lithium-Ion Battery

Long range  
Economical – 88¢ per 100km  
Quick charge time – 6-8 hours  
No smoke or noise  
No chains, gears or clutch  
Switch and twist to go

## Full Suspension

Suspension front and rear  
Greater control  
Faster tracking of terrain  
Comfortable ride  
Adjustable

## Lugs

Connect industry specific items  
Customise your bike  
Attach storage

## 7000 Series Alloy

Stronger and stiffer  
Light weight  
High load capacity

## 70/100-17 Tyres

Suitable for a wide range of terrain  
Long life  
Ultimate grip

## SuperX Step-through Frame

Low centre of gravity  
More stability and better balance  
Easy to mount and dismount

## Dual Electric Drive

No clutch – bullet proof low speed control  
Improved handling  
Better acceleration and traction in slippery conditions  
No getting stuck in the mud  
Better grip on unpaved roads  
Ascends gradients of up to 30%  
Very low maintenance  
No oil changes or engine specific replacements



# BUILT FOR SURVIVAL