

COMPLETE PRODUCT INFORMATION

Meet One Tour Dual 2.0

Dual-motor assistance and a high-capacity battery in a comfort-focused touring platform.



Available from Australian reseller Trike Bike Australia

Trike Bike Australia is a reseller of Meet One tricycles, providing sales and after-sales assistance to its customers. It is not the Meet One distributor.

Unit 2, 481 Scottsdale Drive, Varsity Lakes QLD 4227 | 07 5522 0583

[See current price and availability at Trike Bike Australia](#)

Specification edition: 12 September 2026

Prepared from Trike Bike Australia product information and confirmed specifications. Specifications can vary by production version. Confirm rider fit and intended use before purchase.

Inside: motor and battery; sizing; suspension; brakes and tyres; controls; cargo; included equipment; delivery and assembly; warranty and servicing; questions and ownership resources.

Motor, Assistance and Performance

Model	Meet One Tour Dual 2.0
Motor system	Dual brushless electric motor system
Drive modes	Single-drive and dual-drive operation as configured
System voltage	48V
Combined maximum motor torque	Approximately 180 Nm
Motor controller	25A controller system
Pedal sensor	Torque sensor
Pedal assistance	Responsive assistance based on rider input
Throttle	Included for use where permitted
Reverse mode	Included
Cruise-control mode	Included where configured
Eco mode	Included
Sport mode	Included
Maximum assisted road speed	Up to 25 km/h in the Australian road-compliant configuration
Published riding range	Approximately 85-140 km, depending on riding conditions
Published climbing ability	Up to approximately 30% under suitable conditions
Manual operation	Can be pedalled without electric assistance
Riding position	Relaxed semi-recumbent riding position
Suitable applications	Long-distance riding, hills, recreational riding, shopping, rail trails, rural properties and everyday transport

Range guidance: Published range figures are estimates rather than guarantees. Actual range varies substantially with rider and cargo weight, hills, terrain, wind, temperature, tyre pressure, speed, stop-start riding, drive mode and assistance level.

Battery, Range and Charging

Battery type	High-capacity removable rechargeable lithium-ion battery
Battery voltage	48V
Battery capacity	50Ah
Calculated battery energy	Approximately 2400Wh
Battery cells	Samsung lithium-ion cells
Battery configuration	Single high-capacity battery system
Battery removal	Removable as configured for charging or storage
Charger	Compatible smart charger supplied with the tricycle
Charging connection	Australian mains connection as supplied
Charging time	Refer to the charger and battery instructions supplied with the current production model
Replacement batteries	Contact Trike Bike Australia regarding availability for the applicable battery system

Battery care: Use only the compatible charger supplied for this model. Follow the supplied battery instructions for charging, storage, temperature limits and extended periods of non-use.

Dimensions and Rider Sizing

Recommended rider height	Approximately 157-193 cm
Maximum listed load capacity	Up to 250 kg, subject to correct loading and the applicable rider and cargo limits
Assembled weight	Approximately 87.2 kg
Listed gross shipping weight	Approximately 111.4 kg
Wheel size	20-inch wheels with four-inch-wide tyres
Seat style	Supportive semi-recumbent comfort seat with backrest
Seat adjustment	Adjustable to assist with rider fit and pedal reach
Riding position	Lower, semi-recumbent seating position with a supportive backrest
Frame folding	Non-folding frame; this model does not fold

Fit guidance: Rider height alone does not guarantee correct fit. Inside-leg reach, pedal reach, seat adjustment, steering reach, flexibility and the rider's ability to comfortably mount and control this large, heavy-duty tricycle should also be considered. Call 07 5522 0583 for assistance.

Frame, Suspension and Rider Comfort

Frame material	6061 aluminium alloy
Frame style	Heavy-duty semi-recumbent low-step electric tricycle frame
Riding position	Relaxed semi-recumbent position with supportive seating
Front suspension	Dual-shoulder suspension front fork
Rear suspension	Rear shock absorbers
Suspension system	Full suspension at the front and rear
Tyre cushioning	Four-inch-wide tyres provide additional cushioning and help absorb vibration across uneven surfaces
Seat	Large padded semi-recumbent comfort seat
Backrest	Supportive padded backrest
Handlebars	Comfort-oriented handlebars with easy access to the display, gears, brakes and electrical controls
Low centre of gravity	Designed to support stable and confidence-inspiring handling

Comfort features: A semi-recumbent riding position, supportive seat and backrest, full front and rear suspension, torque-sensing assistance and four-inch-wide fat tyres.

Gearing, Brakes, Wheels and Tyres

Gear system	Shimano seven-speed derailleur gearing
Gear selector	Handlebar-mounted Shimano gear selector
Brake type	Hydraulic disc brakes
Front brake	180 mm hydraulic disc brake
Rear brakes	180 mm hydraulic disc brakes
Parking brake	Included where configured
Motor cut-off	Brake-lever motor cut-off where configured
Wheel size	20 inches
Tyre size	20 × 4.0-inch all-terrain fat tyres
Tyre type	Wide-profile all-terrain tyres designed for traction, cushioning and mixed-surface riding
Mudguards	Front and rear mudguards included
Reverse gear	Electric reverse mode included

The fat tyres provide additional grip and cushioning compared with conventional narrow tricycle tyres. Riders should still reduce speed when cornering and select routes appropriate to the surface conditions.

Display, Controls, Lighting and Electrical Protection

Display	Yolin integrated smart colour LCD
Speed information	Displayed on the colour screen
Trip information	Displayed as configured
Battery information	Battery charge-level display
Assistance information	Pedal-assistance level and drive-mode display
Control pad	Handlebar-mounted electrical controls
Torque-sensor assistance	Motor assistance responds to the rider's pedalling effort
Drive selection	Single-drive and dual-drive operation as configured
Eco and Sport modes	Selectable riding modes where configured
Throttle control	Included for use where permitted
Reverse control	Included
Cruise-control function	Included where configured
Front light	Integrated LED headlight
Rear lights	Integrated rear lighting
Brake-light function	Included
Turn indicators	Included where configured
Reflectors	Safety reflectors included as supplied

Display functions, lighting and control layouts can vary between production batches. Use the Meet One Tour Dual 2.0 display manual supplied for the exact tricycle received.

Cargo Capacity and Optional Accessories

Rear basket	Large rear cargo basket included
Maximum rear-basket load	Up to 90 kg
Maximum listed load capacity	Up to 250 kg, subject to the applicable rider, battery and cargo limits
Optional mirror kit	Available separately
Optional weather cover	Available separately
Optional basket bag	Available separately where compatible
Optional security lock	Available separately
Other compatible accessories	Contact Trike Bike Australia regarding current availability

Loading guidance: Distribute cargo evenly and secure all items before riding. Do not exceed the basket limit, maximum rider capacity or the tricycle's permitted total load. Heavy cargo will reduce acceleration, climbing performance, braking performance and battery range.

What Is Included

- Meet One Tour Dual 2.0
- High-capacity removable rechargeable 48V 50Ah Samsung-cell lithium-ion battery
- Compatible smart charger with Australian mains connection
- Large rear cargo basket
- Yolin colour LCD and handlebar controls
- Dual brushless electric motor system
- Torque-sensing pedal-assistance system
- Dual-shoulder suspension front fork
- Rear suspension system
- Hydraulic disc brakes
- Shimano seven-speed gearing
- Front and rear mudguards
- Integrated lighting and reflectors as fitted
- Assembly or owner information as supplied

Optional accessories are not included unless specifically selected with the order.

Delivery, Shipping and Assembly

Factory assembly level	Supplied partially assembled
Typical final assembly time	Approximately 1-2 hours for a competent and properly equipped assembler
Typical assembly tasks	Handlebars, wheels, seat, pedals, cargo basket, hydraulic brakes, suspension components and electrical connections as applicable
Approximate assembled weight	Approximately 87.2 kg
Approximate gross shipping weight	Approximately 111.4 kg
Shipping dimensions	Confirm the current crate or carton dimensions with Trike Bike Australia before arranging freight
Battery shipping	High-capacity lithium-battery shipment requiring appropriate dangerous-goods and specialist freight handling
Workshop assembly	Available from Trike Bike Australia where selected
Boxed collection	Available from Varsity Lakes, Queensland
Assembled collection	Available from Varsity Lakes, Queensland when arranged in advance
Australia-wide delivery	Available using an appropriate specialist freight service

Assembly guidance: Steering, wheels, hydraulic brakes, gears, suspension, fasteners, dual-motor controls and electrical connections must be correctly assembled and checked before the tricycle is ridden. Use a competent bicycle mechanic or select workshop assembly if you cannot complete these tasks correctly.

Warranty, Servicing and Spare Parts

Warranty coverage	Subject to the current product-specific warranty terms supplied with the tricycle
Battery warranty	Refer to the warranty supplied with the applicable battery
Motor warranty	Refer to the current product-specific warranty terms
Electrical-component warranty	Refer to the current product-specific warranty terms
Wear items	Tyres, tubes, hydraulic brake pads, chains, cables and similar consumable components are normal wear items
Replacement batteries	Contact Trike Bike Australia regarding availability for the applicable battery system
Parts availability	Replacement parts and technical support are available through Trike Bike Australia
Workshop support	Available from Trike Bike Australia at Varsity Lakes, Queensland
Telephone support	Australia-wide telephone support is available
Routine checks	Tyre pressure and condition, chain lubrication, hydraulic brakes, gears, suspension, steering, fasteners, dual-motor controls, electrical connections, lighting and battery condition
Recommended servicing	Frequency depends on use, distance, load, terrain and riding conditions

Warranty coverage does not replace routine adjustment, servicing and wear-item maintenance. Warranty periods and exclusions remain subject to the product-specific terms supplied with the tricycle.

Frequently Asked Questions

Who is the Meet One Tour Dual 2.0 designed for?

It is designed for adult riders wanting a heavy-duty semi-recumbent electric tricycle with dual-motor assistance, full suspension, wide fat tyres, long-distance capability and substantial cargo capacity.

What rider height is recommended?

This model is generally suited to riders approximately 157-193 cm tall. Rider height alone does not guarantee fit, so inside-leg reach, pedal reach and steering reach should also be checked.

What motor and battery system does it use?

It uses a dual brushless motor system producing approximately 180 Nm of combined maximum torque and a high-capacity 48V 50Ah Samsung-cell lithium-ion battery providing approximately 2400Wh of stored energy.

What is the expected riding range?

The intended published range is approximately 85-140 km. Actual range depends on rider and cargo weight, hills, terrain, wind, temperature, tyre pressure, speed, drive mode and assistance level.

Is it suitable for hills?

The dual-motor system and approximately 180 Nm of combined torque are designed to provide strong assistance for hills. Actual climbing performance depends on gradient, surface conditions, total load and battery charge.

Does it have full suspension?

Yes. It has a dual-shoulder suspension front fork and rear shock absorbers to help reduce vibration and impacts across uneven surfaces.

What surfaces can it be ridden on?

The four-inch-wide tyres and full suspension are suited to sealed paths, compacted gravel, recreational trails, grassed areas and other appropriate mixed surfaces.

Does it have gears?

Yes. It uses Shimano seven-speed derailleur gearing.

What type of brakes does it have?

It uses 180 mm hydraulic disc brakes for strong and controlled braking performance.

Does it have reverse?

Yes. Electric reverse mode helps with repositioning this substantial tricycle in garages, driveways, parking areas and other confined spaces.

Can it be ridden without electric assistance?

Yes. The tricycle can be pedalled manually, although its substantial size and weight mean electric assistance will normally be preferred.

Does a tricycle ride like a normal bicycle?

No. A tricycle does not need balancing when stationary, but steering and cornering feel different from a two-wheel bicycle. New riders should practise progressively in a quiet, open area.

Is the stated electric range guaranteed?

No. Range changes substantially with rider and cargo weight, terrain, weather, tyre pressure, speed, drive mode and assistance level.

Can the battery be removed for charging?

The battery is removable as configured. Follow the supplied battery and charger instructions for correct removal, charging and installation.

Can Trike Bike Australia provide support after purchase?

Yes. Workshop, spare-parts, battery, telephone and technical support are available through Trike Bike Australia.

Manuals, videos and your next step

Use the assembly, display and charger instructions for your supplied model and production version. This package does not replace the operating manual. Earlier videos may show different batteries or equipment.

[Current Meet One Tour Dual 2.0 product information](#)

[Meet One Tour Dual 2.0 - assembly and user manual](#)

[Meet One Tour Dual 2.0 - retailer-listed display manual](#)

[Open the Trike Bike assembly instructions page](#)

[Explore the complete Trike Bike Australia video gallery](#)

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[Trike Bike Australia video - product demonstration](#)

[How to ride an adult tricycle](#)

Australian support

Trike Bike Australia - adult-tricycle specialists since 2007. Workshop, spare-parts, technical and Australia-wide telephone assistance. Call 07 5522 0583.

[Contact Trike Bike Australia](#)

Three wheels support the tricycle when stationary, but steering and cornering differ from bicycles. Tricycles can tip. Practise progressively in a safe open area and slow before turns.

Pricing, availability and delivery dates are excluded from this dated reference package. Follow the live product link for current purchasing information.