

COMPLETE PRODUCT INFORMATION

Meet One Tour Lite 2.0

A single-motor touring model with semi-recumbent seating and front-and-rear suspension.



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 Lite 2.0
Motor	High-performance brushless rear hub motor
Motor position	Rear wheel hub
System voltage	48V
Maximum motor torque	Approximately 90 Nm
Pedal sensor	Torque sensor
Pedal assistance	Responsive pedal assistance based on rider input
Reverse mode	Included
Maximum assisted road speed	Up to 25 km/h in the Australian road-compliant configuration
Typical practical range	Approximately 80 km under suitable everyday riding conditions
Published maximum range	Up to approximately 177 km under ideal manufacturer test conditions
Manual operation	Can be pedalled without electric assistance
Riding position	Relaxed semi-recumbent riding position
Suitable applications	Recreational riding, shopping trips, rail trails, shared pathways, longer leisure rides and everyday transport
Suitable surfaces	Sealed paths, compacted gravel, recreational trails, grassed areas and other suitable mixed surfaces

Range guidance: The 177 km figure is a manufacturer estimate under ideal conditions rather than a guaranteed everyday range. Actual range varies substantially with battery configuration, rider and cargo weight, hills, terrain, wind, temperature, tyre pressure, speed, stop-start riding and assistance level.

Battery, Range and Charging

Battery type	Removable rechargeable lithium-ion battery
Battery voltage	48V
Standard battery capacity	20Ah
Standard battery energy	960Wh
Battery cells	LG lithium-ion cells
Optional battery configuration	Dual 20Ah battery configuration available where compatible
Maximum dual-battery capacity	40Ah when two compatible 20Ah batteries are fitted
Maximum calculated dual-battery energy	Approximately 1920Wh
Battery removal	Yes - removable 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 configuration
Battery certification	UL 2271

Dual-battery guidance: The standard tricycle is listed with one 48V 20Ah battery. An optional second 20Ah battery may be available, but it is not included unless specifically selected with the order.

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 249 kg, subject to correct loading and the applicable rider and cargo limits
Assembled weight	Approximately 74.3 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 the tricycle should also be considered. Call 07 5522 0583 for assistance.

Frame, Suspension and Rider Comfort

Frame material	6061 aluminium alloy
Frame style	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
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 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 display
Control pad	Handlebar-mounted electrical controls
Torque-sensor assistance	Motor assistance responds to the rider's pedalling effort
Reverse control	Included
Front light	Integrated LED headlight where fitted
Rear lights	Integrated rear lighting where fitted
Brake-light function	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 Lite 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 45 kg
Maximum listed load capacity	Up to 249 kg, subject to the applicable rider, battery and cargo limits
Optional second battery	Compatible second 48V 20Ah battery available where configured
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.

What Is Included

- Meet One Tour Lite 2.0
- Removable rechargeable 48V 20Ah LG-cell lithium-ion battery
- Compatible smart charger with Australian mains connection
- Large rear cargo basket
- Yolin colour LCD and handlebar controls
- Torque-sensing pedal-assistance system
- Dual-shoulder suspension front fork
- Rear suspension system
- Hydraulic disc brakes
- Shimano seven-speed gearing
- Integrated lighting and reflectors as fitted
- Assembly or owner information as supplied

The optional second battery and other 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 packaged dimensions	Approximately 170 × 76 × 81 cm, subject to confirmation for the current shipment
Approximate packaged weight	Approximately 101 kg as listed in the product shipping data
Battery shipping	Lithium-battery shipment requiring appropriate dangerous-goods 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 freight service

Assembly guidance: Steering, wheels, hydraulic brakes, gears, suspension, fasteners 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, 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 Lite 2.0 designed for?

It is designed for adult riders wanting a comfortable semi-recumbent electric tricycle with full suspension, responsive torque-sensing assistance, wide fat tyres and useful 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 does it use?

It uses a high-performance rear hub motor producing approximately 90 Nm of maximum torque and a removable 48V 20Ah LG-cell lithium-ion battery providing 960Wh of stored energy.

Can a second battery be fitted?

Yes. An optional dual-battery configuration using two compatible 48V 20Ah batteries is available where configured. Confirm availability and compatibility before ordering.

Can it really travel 177 km?

The 177 km figure is a manufacturer estimate achieved under ideal conditions. An everyday practical range of around 80 km may be more realistic, but actual range depends on rider and cargo weight, terrain, wind, temperature, tyre pressure, speed and assistance level.

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 the tricycle in garages, driveways, parking areas and other confined spaces.

Can it be ridden without electric assistance?

Yes. The tricycle can be pedalled manually without using the motor.

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 battery configuration, rider and cargo weight, terrain, weather, tyre pressure, speed and assistance level.

Can the battery be removed for charging?

Yes. The battery is removable, allowing it to be charged either on or away from the tricycle.

Can Trike Bike Australia provide support after purchase?

Yes. Workshop, spare-parts, 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 Lite 2.0 product information](#)

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

The retailer lists a shared display-manual link. Ask which display instructions apply to your supplied unit.

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

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

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

[Visit Trike Bike Australia on YouTube](#)

[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.