

Quingo™ *toura2*

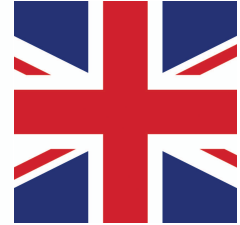
5 WHEEL MOBILITY SCOOTER

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JANUARY 2019



DESIGN BY ADVANCED
VEHICLE CONCEPTS





The ultimate next generation model in the range and a stylish car replacement. Road legal, larger wheels and more comfort. Exceptional on hills, extra long range batteries and the most powerful.

Intended use of the vehicle

This vehicle is designed to help any adult (up to the maximum recommended weight) who requires a mobility scooter with maximum versatility, a safe, comfortable seating position and maximum manoeuvrability. The vehicles have been classified according to EN 12184 as class B mobility product (for indoor and outdoor areas). Speed, range, turning circle, safe climbing ability, maximum obstacle height and permissible operating conditions can be found in 'Specifications' and 'Useful Information'. The Quingo Toura is fitted with a comprehensive lighting system for general low light use. This vehicle is not intended to run in deep water (over 5cm) or muddy areas. This vehicle can be run on hard ground. Avoid sandy or gravel areas as they can seriously affect the range. These products are not intended as off road vehicles.

Transportation

This unit can be transported in the rear of a vehicle but weight and dimensions should be checked before purchase. To help with transportation the seat may be removed and the steering tiller may be folded flat. When transporting the vehicle in a car, the user must not be seated in the vehicle at any time. For transportation by air, this vehicle is 'Air Safe' please contact your preferred airline for more information.

SPECIFICATIONS

Model code: QUI T

Specification

Type	5 Wheel Personal Mobility Vehicle
Maximum Speed	8 MPH /12.9 KPH (WHERE PERMITTED)
Carrying Capacity	35 Stone 220 kg 485 lbs
Motor size	DC 24 Volt 650 Watt - 4 Pole
Controller	160 Amp
Battery Size	2 X 100 Amp Hour
Battery Charger	Express Automatic Off Board 8 Ah
Braking	Automatic Regenerative Brake Automatic Electromagnetic Parking Brake Easy Grip Manual Hand Brake
Controls	Easy View Digital Dash with Battery Meter Gauge Infinitely Variable Speed Dial Push Button Lighting Control Fingertip Forward / Reverse Speed Levers Hazard Warning Switch & Turn Indicator Switch Security Ignition Key and Half Speed Override Switch Audible Warning Horn Button Easy Access Seat Slide Enabled Warning Digital Fault/Status Indicators Programmable Controller - Adjustable Speed (reduction only), braking and acceleration by Quingo Engineer only
Steering	Smoother Quintell™ Active Tri-Wheel Steering Loop Tiller with Fully Adjustable Steering Column Quintell™ Self Centering Steering Self Leveling Tiller/Dash with Sun Hood
Lighting	3 X Front Lights & 2 X Rear Lights Daytime LED Running Lights Turn Indicators and 4 Way Hazard Warning Centre Rear Brake Warning Light Side Safety Reflectors & Rear Brake Warning Lights
Seating	Super Lux - Extra Wide - Extra High Back Deluxe Reclining Seat + Headrest with Width and Height Adjustable Flip Up Arm Rests and QR Seat Belt Forward Reverse Slide & Swivel Seat Mechanism Extended Easy Access Seat Slide & Fold Flat Feature
Suspension	Front Integral Lever Arm Coil Springs Rear Adjustable SmoothDrive II Coil Spring Suspension
Bodywork	Metallic Silver ABS Quintell™ Smartbumper - Shock Resistant Front
Comfort and Convenience	Large Pneumatic Outrigger Wheels for improved Kerb Handling + Long Wheel Base removes the need for Anti Grounding/Tipping wheels Quintell™ Independent Adaptive Floating Foot Plates Removable Chassis Mounted Front Shopping Basket 2 x Handle Bar Mounted Rear View Mirrors 12 Volt Power Socket for Accessories
Warranty	Please refer to your country's exclusive importer/distributor for warranty Terms & Conditions applicable in your country



ACCESSORY OPTIONS

Code	Description
SP 3	Stick Clip R/H/S
SP 4	Stick Clip L/H/S
SP 6	Rear Shopping Bag and Crutch holder
SP 7	Scooter Storage Cover
SP 12	Scooter Garage
SP 13	Rear Mounted Oxygen Cylinder Carrying Bag
SP 19	Puncture Resistant Treatment to all Pneumatic Tyres
SP 20	Scooter Mac
SP 21	Water Resistant Basket Liner
SP 41	All Weather Removable Canopy (ARC)
SP 50	Quingo Hi Vis Insulated Safety Jacket
SP 52	High Capacity - Water Resistant - Front Shopping Box
SP 60	Heated Handlebar Grips
SP 65	Q-Cam Rear View Camera & Display
SP 75	Fast Charging Kit

For access ramps please refer to your country's exclusive importer/distributor



SP 41 All Weather Removable Canopy requires tools to remove and replace. We highly recommend that this be carried out by a qualified engineer.



Multi-feature digital dash/LCD display
Easy to read layout and controls



Quintell™ Adaptive Footplates
Adjustable to match your measurements



SmoothDrive II Suspension + LED lights
Smoother, safer journeys with high intensity front and rear, hazards and brake lights



Super Lux Double Padded Seat
Extra wide, Extra high back Reclining seat with Adjustable Armrests and Headrest





DISTRIBUTOR STAMP:



Specifications and applicable accessories may vary from country to country contact you country's main dealer/importer for details.



DESIGN BY ADVANCED VEHICLE CONCEPTS

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USEFUL INFORMATION

Performance

	Metric	Imperial
Maximum Speed	12.9 kph	8 mph
Travel Range* with 100 Ah Batteries	up to 88 km	up to 55 miles
Turning Radius	132 cm	52 inches
Maximum Kerb Height	10 cm	4 inches
Maximum Gradient	12 degrees	

Measurements

	Metric	Imperial
Length	139 cm	54.7 inches
Length (with basket)	150 cm	59 inches
Width	67 cm	26.4 inches
Height (seat at lowest setting)	143 cm	56.3 inches
Height (with seat removed)	66 cm	26 inches
Wheelbase (from wheel centres)	106 cm	41.7 inches
Seat Width (space between armrests)	54 cm	21.3 inches
Seat Depth Actual	47 cm	18.5 inches
Seat Depth to ISO 7176.7	37 cm	14.6 inches
Backrest Height	78 - 87 cm	30.7 - 34.3 inches
Seat Height from Deck	52 - 59 cm	20.5 - 23.2 inches
Seat height from Ground	72 - 79 cm	28.3 - 31.1 inches
Leg Room (hip to footplate when driving)	85 - 100 cm	33.5 - 39.4 inches
Extra Leg Room (hip to footplate when stationary)	108 cm	42.5 inches
Foot Area (battery cover to footplate)	57 - 63.5 cm	22.4 - 25 inches
Ground Clearance (at centre of chassis)	15.5 cm	6.1 inches
Ground Clearance at Lowest Point	10 cm	3.9 inches
Tyre Type: 4 ply Pneumatic	N/A	3.5 x 10
Tyre Type: 4 ply Pneumatic	N/A	3.5 x 12
Tyre Type: Solid	N/A	1.75 x 7

Weights & Capacities

	Metric	Imperial
Carrying Capacity	220 kg	35 Stone/485 lbs
Total Unladen Weight	163.9 kg	361.3 lbs

*Travel range varies greatly by each of the following factors such as type of terrain, surfaces driven on, the weight of the rider, the ambient temperature & the condition and age of batteries. All of these factors can reduce the quoted travel range calculated in ISO716-4:2008 test conditions.

