

QuingoTMplus

5 WHEEL MOBILITY SCOOTER

- SPECIFICATIONS
- USEFUL INFORMATION
- ACCESSORY OPTIONS

JANUARY 2019



DESIGN BY ADVANCED
VEHICLE CONCEPTS





The deluxe model in the Quingo range and the perfect mobility solution for varied terrain. Road legal and more power means more **performance**.

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 Plus 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 P

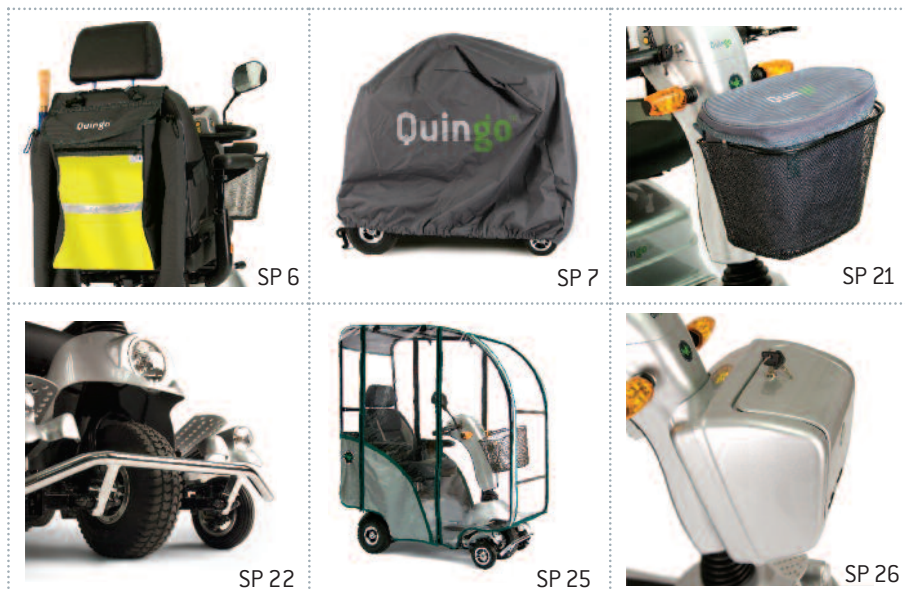
Specification

Type	5 Wheel Personal Mobility Vehicle
Maximum Speed	8 MPH /12.9 KPH (WHERE PERMITTED)
Carrying Capacity	25 Stone 159 kg 350 lbs
Motor size	DC 24 Volt 400 Watt - 4 Pole
Controller	120 Amp
Battery Size	2 X 50 Amp Hour
Battery Charger	Automatic Off Board 5Ah
Braking	Automatic Regenerative Brake Automatic Electromagnetic Parking Brake Easy Grip Manual Hand Brake
Controls	Easy View Analogue Dash Board 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 Half Speed Override Switch Audible Warning Horn Button
Steering	Quintell™ Active Tri-Wheel Steering Loop Tiller with Fully Adjustable Steering Column Quintell™ Self Centering Steering
Lighting	3 X Front Lights 2 X Rear Lights Turn Indicators 4 Way Hazard Warning Side Safety Reflectors Rear Brake Warning Lights
Seating	Two Tone High Back Deluxe Reclining Seat + Headrest Width and Height Adjustable Flip Up Arm Rests Forward Reverse Seat Slide Swivel Seat Mechanism Quick Release Seat Belt
Suspension	Front Integral Lever Arm Coil Springs Rear Independent Coil Spring
Bodywork	Metallic Silver ABS Rear Chrome Steel Bumper
Comfort and Convenience	Quintell™ Independent Adaptive Floating Foot Plates Removable Front Shopping Basket Right Hand Handle Bar Mounted Rear View Mirror Quintell™ Kerbmaster™ Anti Grounding/Tipping
Warranty	Please refer to your country's exclusive importer/distributor for warranty Terms & Conditions applicable in your country

ACCESSORY OPTIONS

Code	Description
SP 2	Rear View Mirror L/H/S
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 22	Quintell™ Smartbumper - Shock Resistant Front Bumper
SP 25	All Weather Removable Canopy (ARC)
SP 26	Front Lockable Storage Box
SP 50	Quingo Hi Vis Insulated Safety Jacket
SP 52	High Capacity - Water Resistant - Front Shopping Box

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



SP 25 All Weather Removable Canopy requires tools to remove and replace.
We highly recommend that this be carried out by a qualified engineer.



Quintell™ Kerbmaster™
Anti-tipping / Powered Anti-grounding



Quintell™ Adaptive Footplates
Adjustable to match your measurements



Quick release seat belt
Adjustable to match your measurements



Quintell™ Self Centering Steering
Defaults to straight travel with minimal effort





DISTRIBUTOR STAMP:

USEFUL INFORMATION

Performance

	Metric	Imperial
Maximum Speed	12.9 kph	8 mph
Travel Range*	48 km	30 miles
Turning Radius	107 cm	42 inches
Maximum Kerb Height	7.5 cm	3 inches
Maximum Gradient	12 degrees	

Measurements

	Metric	Imperial
Length	122 cm	48 inches
Width	64 cm	25 inches
Height (seat at lowest setting)	116 cm	46 inches
Height (with seat removed)	62 cm	24.4 inches
Wheelbase (from wheel centres)	84 cm	33 inches
Seat Width	48 cm	19 inches
Seat Depth Actual	44 cm	17.3 inches
Seat Depth to ISO 7176.7	34 cm	13.4 inches
Backrest Height	61 - 66 cm	24 - 26 inches
Seat Height from Deck	45 - 55 cm	18 - 22 inches
Seat Height from Ground	61 - 70 cm	24 - 28 inches
Leg Room (hip to footplate)	75 - 90 cm	29.5 - 35.4 inches
Foot Area (battery cover to footplate)	51 - 58 cm	20 - 23 inches
Ground Clearance (at centre of chassis)	12.7 cm	5 inches
Ground Clearance at Lowest Point	5.5 cm	2.2 inches

Weights & Capacities

	Metric	Imperial
Carrying Capacity	159 kg	25 Stone/350 lbs
Total Unladen Weight	103 kg	227 lbs
Weight of Each Battery	15.5 kg	34.2 lbs
Heaviest Component (when dismantled)	33.7 kg	74.3 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.

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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QuingoTM
5 Wheel Scooters

