

QuingoTMvitesse



5 WHEEL MOBILITY SCOOTER

- SPECIFICATIONS
- USEFUL INFORMATION
- ACCESSORY OPTIONS

MARCH 2012



DESIGN BY ADVANCED
VEHICLE CONCEPTS





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

Description

Specification

Type	5 Wheel Personal Mobility Vehicle
Class	Class 3 Pavement & Road Use
Maximum Speed	8 MPH (12.9 KPH)
Carrying Capacity	29 Stone 184 kg 400 lbs
Motor size	DC 24 Volt 400 Watt - 4 Pole
Controller	110 Amp
Battery Size	2 X 50 Amp Hour
Battery Charger	Automatic Off Board
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 Half Speed Override Switch Audible Warning Horn Button Easy Access Seat Slide Enabled Warning Digital Fault Diagnosis/Status Indicators
Steering	Quintell™ Active Tri-Wheel Steering Loop Tiller with Fully Adjustable Steering Column Quintell™ Self Centering Steering Self Leveling Tiller/Dash
Lighting	3 X Front Lights & 2 X Rear Lights Turn Indicators 4 Way Hazard Warning Centre Rear Brake Warning Light
Seating	Extra High Back Deluxe Reclining Seat + Headrest Width and Height Adjustable Flip Up Arm Rests Forward Reverse Slide & Swivel Seat Mechanism Quick Release Seat Belt Extended Easy Access Seat Slide & Fold Flat Feature
Suspension	Front Integral Lever Arm Coil Springs Rear Long Travel Independent Coil Spring
Bodywork	Metalic Silver ABS Quintell™ Smartbumper - Shock Resistant Front
Comfort and Convenience	Quintell™ Independent Adaptive Floating Foot Plates Removable Chassis Mounted Front Shopping Basket 2 x Handle Bar Mounted Rear View Mirrors Quintell™ Kerbmaster™ Anti Grounding/Tipping 12 Volt Power Socket for Accessories
Warranty	3 Years Mechanical and Electrical Manufacturing Defect Cover (excludes consumables and normal wear & tear)





DISTRIBUTOR STAMP:

USEFUL INFORMATION

Performance

	Metric	Imperial
Maximum Speed	12.9 kph	8 mph
Travel Range*	48 km	30 miles
Turning Radius	113 cm	44.5 inches
Maximum Kerb Height	7.5 cm	3 inches
Maximum Gradient	12 degrees	

Measurements

	Metric	Imperial
Length	127 cm	50 inches
Length (with basket)	139 cm	55 inches
Width	62 cm	24.4 inches
Height (seat at lowest setting)	134 cm	53 inches
Height (with seat removed)	65 cm	25.6 inches
Wheelbase (from wheel centres)	89 cm	35 inches
Seat Width (space between armrests)	47 cm	18.5 inches
Seat Depth Actual	43 cm	16.9 inches
Seat Depth to ISO 7176.7	33 cm	13 inches
Backrest Height (no headrest)	76 - 89 cm	30 - 35 inches
Seat Height from Deck	45 - 55 cm	17.7 - 21.7 inches
Seat height from Ground	64 - 70 cm	25.2 - 27.6 inches
Leg Room (hip to footplate)	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)	56 - 63 cm	22 - 24.8 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	182 kg	28.6 Stone/400 lbs
Total Unladen Weight	116 kg	256 lbs

*TRAVEL RANGE VARIES BY TERRAIN, WEIGHT OF RIDER AND AMBIENT TEMPERATURE



**ADVANCED VEHICLE
CONCEPTS LIMITED**

Advanced Vehicle Concepts

7 Stadium Way,
Cradock Road Industrial Estate,
Luton, Bedfordshire LU4 0JF
United Kingdom
Tel: +44(0)1582 430889

www.quingoscooters.com

WHILE THE INFORMATION CONTAINED IN THIS BROCHURE IS CORRECT AT THE TIME OF PRINTING, ADVANCED VEHICLE CONCEPTS LIMITED RESERVES THE RIGHT TO ALTER OR AMEND SPECIFICATIONS WITHOUT NOTICE.

QUINGO MOBILITY SCOOTERS ARE DESIGNED AND PRODUCED BY ADVANCED VEHICLE CONCEPTS LIMITED INCLUDING QUINTELL TECHNOLOGY AND ALL INTELLECTUAL PROPERTY RIGHTS AND PROTECTED BY PATENT NUMBER: 2043908.



ACCESSORY OPTIONS

Code

Description

SP 3	Stick Clip R/H/S
SP 4	Stick Clip L/H/S
SP 6	Hi Vis Rear Shopping Bag and Crutch holder
SP 13	Rear Mounted Oxygen Cylinder Carrying Bag
SP 19	Puncture Resistant Treatment to all Pneumatic Tyres
SP 40	Vitess All Weather Removable Canopy (ARC)
SP 60	Heated Handlebar Grips

SP 20	Scooter Mac
SP 50	Quingo Hi Vis Insulated Safety Jacket

SP 7	Scooter Storage Cover
SP 12	Scooter Garage

For Access Ramps see our 'RAMPS' brochure and price list



Multi-feature digital dash/LCD display
User controls are easy to read



Quintell™ Adaptive Footplates
Adjustable to match your measurements



**Long Travel Suspension & Kerbmaster
Anti-grounding & Anti-tipping**
Smoother and safer journeys with style



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

