

QuingoTMflyte

with MK2 DOCKING STATION

5 WHEEL MOBILITY SCOOTER WITH DOCKING STATION

- SPECIFICATIONS
- USEFUL INFORMATION
- ACCESSORY OPTIONS



DESIGN BY ADVANCED
VEHICLE CONCEPTS



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The next generation 'self-lifting' portable in the Quingo range. The Quingo Flyte with docking station, loads and unloads into most small hatchbacks in under 60 seconds. No heavy lifting and no hoist required. Docking station can be installed and removed with no modifications or tools.

Intended use of the vehicle

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'. This vehicle is designed for those people with a disability that impairs their mobility, such as severe Arthritis, Osteoporosis or any other condition that restricts limb movement. It will suit users up to the maximum recommended weight, with any disability where a high level of stability, maximum manoeuvrability and the correct anatomical seating position will be beneficial. This vehicle should be used on hard ground and is not intended to run in water or muddy areas. Sandy or gravel areas should be avoided as they can seriously affect the range. These products are not intended as off road vehicles.

Transportation

This vehicle is designed to be transported in the rear of a suitable vehicle and using the supplied docking station. Dimensions should be checked before purchase. The seat should be folded and the steering tiller folded flat prior to loading. 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 FD

Specification

Type	5 Wheel Personal Mobility Vehicle
Maximum Speed	4 MPH (6.4 KPH)
Carrying Capacity	25 Stone 159 kg 350 lbs
Motor size	DC 24 Volt 250 Watt - 2 Pole
Controller	Rhino 2 DS 90
Battery Size	4 X 22 Amp Hour (+ 2 x 22 Amp Hour as option)
Battery Charger	Automatic Off Board 5 Ah
Braking	Automatic Regenerative Brake Automatic Electromagnetic Parking Brake Easy Grip Manual Hand Brake
Controls	Two button remote control for Quingo Flyte Easy View Digital Dash with Battery Meter Gauge Infinitely Variable Speed Dial Push Button Lighting Control Fingertip Forward / Reverse Speed Levers Security Ignition Key Audible Warning Horn Button Digital Fault/Status Indicators
Steering	Quintell™ Active Tri-Wheel Steering Adjustable Tiller/Dash Quintell™ Self Centering Steering
Lighting	3 X Front Lights 2 X Rear Lights Incorrect Operation Warning Lights Centre Rear Brake Warning Light
Seating	Two Tone Full Fold Seat Forward Reverse Seat Slide Mechanism Quick Release Seat Belt
Bodywork	Metallic Silver ABS Quintell™ Smartbumper™ - Shock Resistant Front
Comfort and Convenience	Quintell™ Independent Adaptive Floating Foot Plates Quintell™ Kerbmaster™ Anti-Grounding Quintell™ Kerbmaster™ Anti-Tipping Quintell™ Ultragrip High-Traction Rear Tyres Removable Magnetic Underseat Shopping Basket
Docking Station	Designed for Quingo Flyte only. Securely holds Flyte during transit. Fits most small hatchback cars and bigger. Free assessment and fitting is provided. Installed and removed with no modifications to car. Breaks down into component parts for easier lifting. No tools required for installation or removal.
Warranty	Please refer to your country's exclusive importer/distributor for warranty Terms & Conditions applicable in your country

ACCESSORY OPTIONS

Code	Description
SP 1	Rear View Mirror R/H/S
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 45	SUV and 4x4 Kit - Docking Station Extension
SP 50	Quingo Hi Vis Insulated Safety Jacket
SP 52	High Capacity - Water Resistant - Front Shopping Box
SP 61	Removable Chassis Mounted Front Shopping Basket
SP 62	Width and Height Adjustable Flip Up Arm Rests
SP 63	Additional 2 x 22 Amp Hour Range Booster Pack



Quingo Flyte Remote
Simple two button operation



Quingo Flyte Docking Station
Easily load and unload the Quingo Flyte in less than 60 secs.



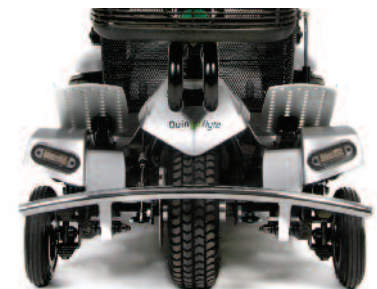
Multi-feature digital dash/LCD display
with easy read user controls



Quintell™ Adaptive Footplates
Adjustable to offer best posture



Kerbmaster Anti-grounding & Anti-tipping
Smoother and safer journeys with style



Quintell™ Self Centering Steering
Advanced stability with agility plus defaults to straight line travel with minimal effort





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**

Advanced Vehicle Concepts

7 Stadium Way, Cradock Road Industrial Estate,
Luton, Bedfordshire LU4 0JF United Kingdom

www.quingo.com

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Quingo™
5 Wheel Scooters

USEFUL INFORMATION

Flyte Performance

	Metric	Imperial
Maximum Speed	6.4 kph	4 mph
Travel Range* (standard 4 batteries)	up to 37 km	up to 23 miles
Travel Range* (optional 6 batteries)	up to 54 km	up to 34 miles
Turning Radius	102 cm	40.2 inches
Maximum Kerb Height	7.5 cm	3 inches
Maximum Gradient (normal use)	6 degrees	
Maximum Gradient (when loading)	30 degrees	

Flyte Measurements

	Metric	Imperial
Length (with basket)	126 cm	49.6 inches
Length (without basket)	110 cm	43.3 inches
Width (reversing width)	59 cm	23.2 inches
Height (ground to top of seat)	101 cm	39.8 inches
Height (ground to top of tiller)	105 cm	41.4 inches
Height when folded for transportation	51.5 cm	20.3 inches
Wheelbase (from wheel centres)	77 cm	30.3 inches
Seat Width (space between armrests)	43 - 58.5 cm	16.9 - 23 inches
Seat Depth Actual	38 cm	15 inches
Seat Depth to ISO 7176.7	28 cm	11 inches
Backrest Height	36 cm	14.2 inches
Seat Height (from ground)	71 cm	30 inches

Flyte Weights & Capacities

	Metric	Imperial
Carrying Capacity	159 kg	25 Stone/350 lbs
Total Unladen Weight	116.5 kg	257 lbs

Docking Station

	Metric	Imperial
Overall Weight (must be lifted in sections) Side	40.2kg	88.6 lbs
Ramp Weight (each side)	8.9 kg	19.6 lbs
Centre Ramp Weight	6.3 kg	13.9 lbs
Frame Weight (including supports and arms)	5.9 kg	13 lbs
Front Support Arms (each side)	0.9 kg	2 lbs
SUV Kit if required (each side)	1.2 kg	2.65 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 range.**

Travel range calculated in ISO716-4:2008 test conditions.

****QUINGO FLYTE ILLUSTRATED WITH OPTIONAL Removable Chassis Mounted Front Shopping Basket and Width and Height Adjustable Flip Up Arm Rests**

