



The FS903LQ Aluminium/Nylon Wheelchair with Quick-Release Wheels (VM-WCFS903LQ-46) is a lightweight transport-optimised wheelchair with tool-free rear wheel removal for compact loading and vehicle transport. The aluminium frame keeps net weight to 14.2kg, with a 46cm seat width, 100kg weight capacity, detachable armrests and footrests, 52cm overall width, 90cm total height, and packed dimensions of 80×28×91cm.

Lightweight Aluminium Frame with Quick-Release Rear Wheels

The FS903LQ is an aluminium-frame, nylon-upholstered wheelchair designed for users who require a lighter, more portable configuration than a standard steel wheelchair — particularly suited to community mobility and daily vehicle-assisted transport. The defining feature of the FS903LQ is its quick-release rear wheel mechanism, which allows both large rear wheels to be removed from the axle without tools in seconds. This significantly reduces the overall width and weight of the chair for loading into a standard passenger vehicle boot, storing in a compact space, or manoeuvring through restricted access points. At 14.2kg net weight — compared to 17.9kg for the equivalent steel FS903 — the aluminium frame makes a direct and meaningful difference for carers managing daily loading and unloading, and for users who self-propel and require reduced rolling resistance and frame inertia.

Seat Dimensions, Weight Capacity, and User Comfort

The FS903LQ accommodates adult users with a 46cm seat width and a 100kg weight capacity, placing it within standard adult sizing requirements for both home and clinical settings. Armrests and footrests are both fully detachable, allowing easier side transfers for users with limited mobility and reducing the profile of the chair when stored or transported. The nylon seat and back upholstery provides durable, cleanable surfaces appropriate to healthcare and home care environments where hygiene and longevity are practical requirements. Overall dimensions of 52cm width and 90cm total height are compatible with standard doorways and passage widths in South African residential and clinical facilities, and the packed dimensions of 80×28×91cm (gross weight 16.3kg) confirm that the disassembled chair fits within the load space of most passenger vehicles.

Transport, Community Mobility, and South African Availability

The FS903LQ is the recommended configuration for South African users, rehabilitation outpatients, and community mobility programmes where the wheelchair must be transported daily by vehicle and where a single assistant needs to manage loading and unloading independently. The quick-release wheel system eliminates the need for a vehicle-mounted wheelchair carrier or adapted vehicle, making independent community access achievable with a standard passenger car. Available in South Africa from Vital Medical, the FS903LQ is suited to home users, frail care facilities, community health programmes, and any setting where transport practicality is as important as the wheelchair's performance in use.

TECHNICAL SPECIFICATIONS TABLE

Specification	Detail
Model	FS903LQ
SKU	VM-WCFS903LQ-46
Type	Aluminium/Nylon Wheelchair with Quick-Release Rear Wheels
Frame Material	Aluminium
Upholstery	Nylon
Seat Width	46cm
Weight Capacity	100kg
Overall Width	52cm
Total Height	90cm
Packed Dimensions	80 × 28 × 91cm
Net Weight	14.2kg
Gross Weight	16.3kg
Rear Wheels	Quick-release (tool-free removal)
Armrests	Detachable
Footrests	Detachable

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