



The FS908L-46 Lightweight Aluminium Wheelchair (VM-WCFS908L-46) is a 13kg aluminium-frame manual wheelchair with a 46cm seat, detachable armrests and footrests, and a slim folded width of 26cm, supporting a maximum user load of 100kg. Key dimensions include a 40cm seat depth, 51cm seat height, 89cm overall height, 63cm overall width, 15cm front castors, and 58cm rear wheels. Suited to both attendant-assisted and self-propelled use, the VM-WCFS908L-46 is designed for home care, community mobility, and vehicle transport where a lightweight compact-folding wheelchair is required.

Lightweight Aluminium Frame and Slim Folded Profile

The FS908L-46 Lightweight Aluminium Wheelchair (VM-WCFS908L-46) is a manual wheelchair built

on an aluminium frame with nylon upholstery, weighing 13kg — a meaningful weight advantage over standard steel wheelchairs that reduces the physical demand on carers who lift, load, and manoeuvre the chair as part of daily routine. The folded width of 26cm is narrower than many standard folding wheelchairs, allowing storage in tighter spaces and easier loading into smaller vehicle boots — a practical consideration for South African home and community users who depend on regular vehicle transport. The overall width of 63cm and height of 89cm are consistent with standard residential and clinical doorway clearance requirements.

Seat Dimensions, Detachable Components, and Wheel Configuration

The 46cm seat width and 40cm seat depth accommodate standard adult dimensions, with a 51cm front seat height compatible with standard bed, toilet, and chair transfer heights. Armrest height is 220mm above the seat surface. Detachable armrests and footrests allow transfer-friendly positioning at the user's destination, enabling lateral transfers from wheelchair to bed, toilet, or vehicle seat without obstruction from fixed side components. The 15cm front castors provide stable floor contact across indoor and outdoor surfaces, while the 58cm diameter rear wheels support efficient self-propulsion for users with adequate upper limb strength and the independence to drive the chair without attendant assistance.

Applications in Home Care and Community Mobility

The VM-WCFS908L-46 supports both attendant-assisted and self-propelled use, making it adaptable across users with varying levels of independence and across different stages of recovery or rehabilitation. Available in South Africa from Vital Medical, the FS908L-46 is suited to home care environments, community mobility programmes, rehabilitation and frail care facilities, and any setting where a lightweight aluminium wheelchair with compact folding capability is required for regular vehicle transport, daily indoor use, and transfer-flexible patient positioning.

Technical Specifications

Specification	Value
Model	FS908L-46
VM SKU	VM-WCFS908L-46
Frame material	Aluminium
Upholstery	Nylon
Seat width	46cm
Seat depth	40cm
Seat height (front edge)	51cm
Armrest height	220mm
Maximum load capacity	100kg
Armrests	Detachable
Footrests	Detachable
Overall height	89cm
Overall width	63cm
Folded width	26cm
Front castors	15cm
Rear wheels	58cm
Net weight	13kg

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