

# Q400<sup>®</sup> SERIES

Advanced Outdoor/Indoor Performance



Q-Series  
Powerchairs

Advanced engineering. Customised for you.



Q400 R



Q400 M



Q400 F

# ADVANCED ENGINEERING. CUSTOMISED FOR YOU.

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QUICKIE®, SEDEO®, JAY®, WHITMYER®  
and SWITCH-IT® bring you the most  
comprehensive range of premium,  
innovative and technically advanced  
powerchairs, each created individually for  
you whatever your clinical or lifestyle need.



# THE POWER OF QUICKIE

From basic mobility to complex rehab. A wide range of bases, drive wheel positions, seating systems, electronics, controls and accessories, that can be combined to create the perfect powerchair for each individual need.

CLINICAL NEED



**Q300**

<b>SEATING</b>	<b>BASES</b>
SEDEO PRO	MWD
SEDEO LITE	RWD



**Q400**

<b>SEATING</b>	<b>BASES</b>
SEDEO LITE	MWD
	FWD
	RWD



**Q500**

<b>SEATING</b>	<b>BASES</b>
SEDEO PRO	MWD
SEDEO LITE	FWD
	RWD



**Q700**

<b>SEATING</b>	<b>BASES</b>
SEDEO ERGO	MWD
SEDEO PRO	FWD
	RWD



**Q700-UP**

<b>SEATING</b>	<b>BASES</b>
SEDEO ERGO UP	MWD
	FWD

■ RWD: Rear-Wheel Drive  
 ■ MWD: Mid-Wheel Drive  
 ■ FWD: Front-Wheel Drive

**BASE PERFORMANCE**

# Q400 SERIES OVERVIEW

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With a choice of three drive bases, matched with the multi-adjustable SEDEO<sup>®</sup> LITE seating (both including JAY and WHITMYER), you can tailor your Q400 to your individual needs.

## Q400 WITH SEDEO LITE



# ADVANCED OUTDOOR AND INDOOR PERFORMANCE

The new QUICKIE Q400<sup>®</sup> offers great outdoor performance with good indoor manoeuvrability and a head turning style. All these combined with the multi-adjustable SEDEO LITE Seating to cover a wide variety of clinical needs.



## PERFORMANCE BASES

Q400 M: Mid-Wheel Drive

Q400 R: Rear-Wheel Drive

Q400 F: Front-Wheel Drive

## SEATING SYSTEMS

SEDEO LITE

JAY & WHITMYER

## CONTROLS & CONNECTIVITY

VR2 Control

## DISTINGUISHED STYLE

STYLISH DESIGN and choice of colours

## PERFORMANCE BASES

# CHOOSE YOUR BASE

## FRONT-, REAR- OR MID-WHEEL DRIVE

	Q400 R	Q400 M	Q400 F
<b>Driving type</b>	Rear-wheel drive	Mid-wheel drive	Front-wheel drive
<b>Turning radius</b>	950 mm	560-630 mm	735 mm
<b>Drive wheels</b>	13"- 14"	13"	13"- 14"
<b>Castor wheels</b>	9"	7"	9"
<b>Max Speed</b>	10 kph	10 kph	10 kph
<b>Battery size</b>	60 Ah, 72 Ah	60 Ah, 72 Ah	60 Ah, 72 Ah
<b>Max. Reversing width</b>	1258 mm	1100 mm	1240 mm
<b>Max. Safe slope</b>	10°	8°	8°
<b>Max. Kerb climbing</b>	100 mm with KC 80 mm without	100 mm	70 mm
<b>Colour inlay choices</b>	3 colours	3 colours	3 colours
<b>Max. range (iso 7176-4)</b>	40 km	40 km	40 km
<b>Lower seat to floor height</b>	415 mm with Tilt (with 60 Ah batteries)		

All the Q400 bases offer great outdoor performance combining reliable 4-pole motors and elastomer drive wheel suspension for a comfortable drive. With a speed of up to 10 kph and batteries up to 72 Ah to improve your outdoor experience.

### Q400 R REAR-WHEEL DRIVE

The rear-wheel drive is a stable base with good kerb climbing ability. Easy to drive, provides great driving control.



The choice of a drive base affects how the chair performs in different situations and environments. QUICKIE Q400 offers a complete range of bases so each user can select the best option based on personal preferences, experience, clinical, lifestyle and environmental needs.

### **Q400 M** **MID-WHEEL DRIVE**

Mid-wheel drive offer unmatched manoeuvrability, with a smaller foot print than rear or front, it offers the most compact turning circle and is extremely intuitive to drive and control.



### **Q400 F** **FRONT-WHEEL DRIVE**

The front-wheel drive base offers great outdoor performance with good indoors manoeuvrability, and best stability on steep declines. Could require more experience to drive.



## PERFORMANCE BASES

# Q400 M MID-WHEEL DRIVE BASE

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The QUICKIE Q400 M base effortlessly balances great outdoor manoeuvrability with very good indoor performance. Its motors combined with 6 wheels suspension and QUICKIE's anti-pitch technology, and a compact turning radius, will ensure you have a great driving experience.

### **SUPERB INDOOR MANOEUVRABILITY**

Great access through narrow doors, in lifts and around confined spaces, with the compact turning radius and base dimensions. Easily transfer in and out, effortlessly access vehicles and under tables with the lower than ever before seat to floor height from 41.5 cm with powered COG Tilt.





# GREAT OUTDOOR PERFORMANCE

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## ALL-WHEEL SUSPENSION

Enjoy a smooth and stable ride, even over rough terrain, with QUICKIE's patented all-wheel suspension - six independently suspended wheels absorb all those bumps. Climb kerbs of up to 100 mm and have the best traction even when ascending gradients of up to 8 degrees.



## ANTI-PITCH TECHNOLOGY

QUICKIE's anti-pitch technology eliminates pitching on slopes, and with all your weight located directly above the drive wheel to maximise traction and drive performance.



## ENJOY YOUR TIME OUTSIDE

With reliable 4-pole motors powering speed of 10 kph and a choice of 60 or 72 Ah batteries to maximise your range, you can always enjoy your time outside with the Q400 M.

## PERFORMANCE BASES

# Q400 F

## FRONT-WHEEL DRIVE BASE

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Q400 F offers a lower seat to floor height of 415 mm to provide good access to wheelchair adapted vehicles, tables, and transfers.

### GOOD INDOOR MANOEUVRABILITY

Q400 F, with in-rigged castor arms design, is responsive and offers good manoeuvrability for indoor use.



# GREAT OUTDOOR PERFORMANCE

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## DRIVE WHEEL SUSPENSION

With the elastomer suspension the Q400 F provides a comfortable ride.



## ENJOY YOUR TIME OUTSIDE

With reliable 4-pole motors powering speed of 10 kph and a choice of 60 or 72 Ah batteries to maximise your range, you can always enjoy your time outside with the Q400 F.

The Q400 F offers a robust design combined with drive wheel suspension and reliable motors to ensure a comfortable ride in any terrain.

## PERFORMANCE BASES

# Q400 R

## REAR-WHEEL DRIVE BASE

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Q400 R offers a lower seat to floor height of 415 mm to provide good access to wheelchair adapted vehicles, tables, and transfers.

### EASY AND INTUITIVE

Q400 R delivers an easy to handle and intuitive drive due to the drive wheel position.



# GREAT OUTDOOR PERFORMANCE

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## DRIVE WHEEL SUSPENSION

With the elastomer suspension the Q400 R provides a comfortable ride.



## ENJOY YOUR TIME OUTSIDE

With reliable 4-pole motors powering speed of 10 kph and a choice of 60 or 72 Ah batteries to maximise your range, you can always enjoy your time outside with the Q400 R.

The Q400 R robust design combined with the reliable drive wheel suspension with elastomer, will provide an easy and comfortable drive when expending time outdoors.

# SEDEO LITE SEATING: SEDEO LITE

## SEDEO LITE

User clinical need	Medium
Seat width	385-510mm
Seat depth	410-560mm
Backrest height	460-510mm
Configurability	Medium
Standing function	—
Lay down position	—
Programmable seating	—
Powered recline	85°/120°
Anti-shear back movement	—
Pressure release reminders	—
Tilt angle	30°
Lift	300 mm
JAY & WHITMYER compatibility	✓
Remote Seating app	—
Max. user weight	136 kg





\*Image showing available recline option

### **SEDEO LITE**

Multi-adjustable seat frame with sling back. Sedeo Lite is designed for users with medium to low clinical needs that requires adjustable seating system. Offers sling back with optional cushions and flip up armrest. The backrest, Armrest and legrests can be adjusted to fit the user. Includes seat frame with seat rail for additional mounting solutions.

# SEDEO LITE

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The SEDEO LITE is very comfortable to use and enhances user independence in everyday life. Its multi-adjustable seating frame includes a side seat rail for additional mounting solutions and a wide range of options to cover mild to moderate user's clinical needs.

## QUICK & EASY TO ADJUST

All adjustments of the SEDEO LITE can be done in a very quick and easy way thanks to its self-explaining scales, and using just one tool.

Parts can be adjusted, repositioned or turned to create the best support for the user and can be adapted to changing needs.





# MULTI-ADJUSTABLE SEATING

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\*Image showing available recline option

## **SLING BACK WITH OPTIONAL COMFORT CUSHIONS**

The SEDEO LITE offers height adjustable sling back with adjustable straps, and a range of optional comfort cushions including two seat cushions and four back cushions with adjustable straps and different contours for better comfort and positioning.

JAY cushions and backs are also compatible with SEDEO LITE frame to cover higher clinical needs.

## **FLIP BACK ARMRESTS**

The easy to operate flip back armrest gives you free transfer space. You can choose from a removable or reclining version. All compatible with different armpad options.

## **LENGTH COMPENSATING SWING AWAY LEGRESTS**

The swing away length compensating legrest allows you to reach the best position. Also available a wide range of swing away and centre mount legrests both in manual and power elevating versions. From simple version to the SEDEO LITE swing away legrest with many options.

## **INTEGRATED HEADREST DESIGN**

The integrated headrest mount provides a new standard in adjustment and design. Compatible with SEDEO and WHITMYER headrests.

## **POSITIONING ELEMENTS & INTEGRATED SEAT RAIL**

Different positioning elements are available like swing away lateral thoracic supports, thigh supports and knee supports. All of them are easily swing away and detachable. The integrated seat rail offers many options for mounting the different positioning elements.



# JAY & WHITMYER POSITIONING OPTIONS

A wide range of WHITMYER headrests and JAY cushions are available and compatible with the SEDEO PRO and SEDEO LITE frame to meet higher clinical needs and ensure we offer the best seating possible.



## WHITMYER HEADRESTS

Created to address a range of user needs from basic support to multiple-point control. WHITMYER headrests come in a variety of pad shapes and sizes for superior head positioning and comfort.

## JAY CUSHIONS & BACKS

Designed for pelvic stability, skin protection and comfort, JAY cushions and backs are low maintenance, highly customisable and are available in a large variety to meet your needs.



CONTROLS & CONNECTIVITY

# CONTROL AT YOUR FINGERTIPS

Be the master of your environment with the Q400 Series and its advanced controller technology. Not only can you control your Q400 the way you want, but also your household appliances, phones and computers.

SEDEO  
LITE

# VR2 Joystick

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Every Q400 comes with a reliable VR2 control and a simple to control joystick which allows for intuitive operation.



VR2 Joystick

## ATTENDANT CONTROL

Allows for a carer to assist with driving or power seat function control.



Attendant Control



Q40027

QUICKI



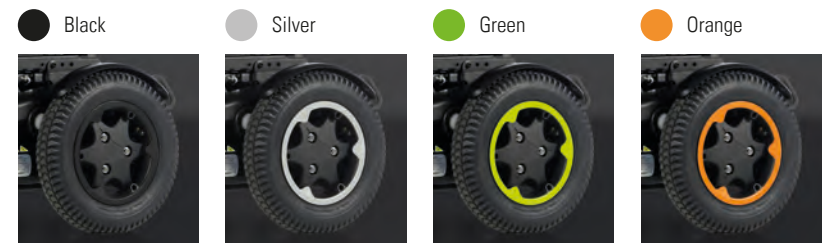
## DESIGN AND APPEARANCE

# DISTINGUISHED STYLE

With the Q400 series, we've taken style to the next level. With a matt-black chassis finish, hidden wiring and components, it's a sleek and contemporary design.

### Fancy a change?

The Q400 series also come with a choice of 4 contemporary colour inlays to perfectly complement its striking matt-black bodywork. Simply replace the colour inlays. Styling your powered wheelchair has never been so simple.



## TECHNICAL DATA / Q400 R - Q400 M - Q400 F WITH SEDEO LITE

	Q400 R/M/F w/SEDEO LITE	Q400 R	Q400 M	Q400 F	
		<b>Max. speed</b>	10 kph	10 kph	10 kph
<b>Max. user weight</b>	136 kg	<b>Battery size</b>	60 Ah, 72 Ah	60 Ah, 72 Ah	60 Ah, 72 Ah
<b>Seat width</b>	385-510 mm	<b>Electronics</b>	VR2	VR2	VR2
<b>Seat depth</b>	410-560 mm	<b>Turning radius</b>	950 mm	560-630 mm	735 mm
<b>Seat height</b>	415-490 mm	<b>Max reversing width</b>	1258 mm	1100 mm	1240 mm
<b>Backrest height</b>	460-510 mm	<b>Max. safe slope</b>	10°	8°	8°
<b>Total height</b>	Max. 1400 mm	<b>Max. kerb climbing</b>	80 mm (100 mm with KC)	100 mm	70 mm
<b>Powered recline</b>	85°-120°	<b>Drive wheels</b>	13"- 14"	13"	13"- 14"
<b>Tilt angle</b>	30°	<b>Castor wheel options</b>	9" - 10"	7"	9"
<b>Antishear back movmt.</b>	–	<b>Colour inlay choices</b>	4 Colour Accents	4 Colour Accents	4 Colour Accents
<b>Seat functions</b>	Tilt, Lift & Tilt	<b>Max. range (ISO 7176-4)</b>	Max. 40 km	Max. 40 km	Max. 40 km
		<b>Total width</b>	640 mm	610-620 mm	640 mm
		<b>Total length</b>	Max. 1370 mm	Max. 1130 mm	Max. 1340 mm
		<b>Wheelchair weight</b>	From 130 kg	From 130 kg	From 130 kg



For further information on the full specification, options and accessories, please refer to the order form. All information is subject to change without notification. Please consult Sunrise Medical with any queries you may have.

Pictures and illustrations may be overseas models and some seating and accessories not available in Australia.

If you are visually impaired, this document can be viewed in PDF format at [SunriseMedical.com.au](http://SunriseMedical.com.au).



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