

Q400[®] SERIES

Advanced Outdoor/Indoor Performance



Q-Series
Powerchairs

Advanced engineering. Customised for you.



Q400 R



Q400 M



Q400 F

ADVANCED ENGINEERING. CUSTOMISED FOR YOU.

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 tractions, seating systems, electronics, controls and accessories, that can be combined to create the perfect powerchair for each individual need.

CLINICAL NEED



Q100

SEATING
SLING SEAT

BASES
RWD



Q200

SEATING
SLING SEAT

BASES
RWD



Q400

SEATING
SEDEO PRO
SEDEO LITE

BASES
MWD
FWD
RWD



Q500

SEATING
SEDEO PRO

BASES
MWD
FWD
RWD



Q700

SEATING
SEDEO ERGO
SEDEO PRO

BASES
MWD
FWD
RWD



Q700-UP

SEATING
SEDEO ERGO UP

BASES
MWD
FWD

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

BASE PERFORMANCE

Q400 SERIES OVERVIEW



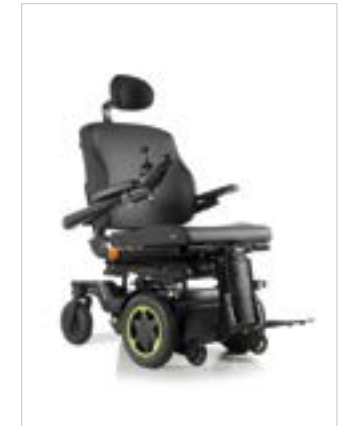
With a choice of three drive bases, two seating systems: the highly configurable SEDEO® PRO and the multi-adjustable SEDEO® LITE seating (both including JAY and WHITMYER) and a range of SWITCH-IT controls, you can tailor your Q400 to your individual needs.

REAR-WHEEL DRIVE

MID-WHEEL DRIVE

FRONT-WHEEL DRIVE

Q400 WITH SEDEO PRO



Q400 WITH SEDEO LITE



ADVANCED OUTDOOR AND INDOOR PERFORMANCE

The new QUICKIE Q400[®] offers great outdoor performance with good indoor manoeuvrability and a head turning style. All these combined with the Highly configurable SEDEO PRO or 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 PRO

SEDEO LITE

JAY & WHITMYER

CONTROLS & CONNECTIVITY

VR2 control

RNET controls

SWITCH-IT controls

LINK-IT mounting system

DISTINGUISHED STYLE

STYLISH DESIGN and choice of colours

CHOOSE YOUR BASE

FRONT-, REAR- OR MID-WHEEL DRIVE

	Q400 R	Q400 M	Q400 F
Driving type	Rear-wheel drive	Mid-wheel drive	Front-wheel drive
Turning radius	950 mm	560-630 mm	735 mm
Drive wheels	13"- 14"	13"	13"- 14"
Castor wheels	9"	7"	9"
Max Speed	10 kph	10 kph	10 kph
Battery size	50 Ah, 60 Ah, 80 Ah	50 Ah, 60 Ah, 80 Ah	50 Ah, 60 Ah, 80 Ah
Max. Reversing width	1258 mm	1100 mm	1240 mm
Max. Safe slope	10°	8°	8°
Max. Kerb climbing	100 mm with KC 80 mm without	100 mm	70 mm
colour inlay choices	3 colours	3 colours	3 colours
Max. range (iso 7176-4)	40 km	40 km	40 km
Lower seat to floor Height	415 mm with Tilt (with 60 Ah batteries)		

All the Q400 bases offer great outdoor performance combining reliable 2-pole motors and elastomer drive wheel suspension for a comfortable drive. With a speed of up to 10 kph and batteries up to 80 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 good control with non proportional input devices.



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.



DRIVE BASES

Q400 M MID-WHEEL DRIVE BASE

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



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 you've never been in a safer driving position.



ENJOY YOUR TIME OUTSIDE

With reliable 2-pole motors powering speeds of 6 and 10 kph and a choice of 50, 60 or 80 Ah batteries to maximise your range, you can always enjoy your time outside with the Q400 M.

DRIVE BASES

Q400 F

FRONT-WHEEL DRIVE BASE

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

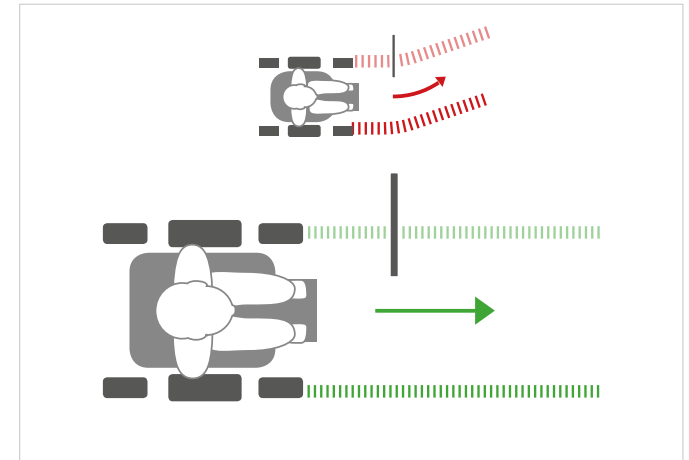
GOOD INDOOR MANOEUVRABILITY

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



GREAT OUTDOOR PERFORMANCE

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



DRIVE WHEEL SUSPENSION

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

ENJOY YOUR TIME OUTSIDE

With reliable 2-pole motors powering speeds of 6 and 10 kph and a choice of 50, 60 or 80 Ah batteries to maximise your range, you can always enjoy your time outside with the Q400 F.

KEEP ON TRACK WITH GYRO-CONTROL

The optional Gyro-Tracking System automatically detects and corrects the smallest deviation from your direction. By providing a pin-point accurate drive, it'll reduce the number of physical or cognitive actions required to keep you on-track – making for a less-demanding drive (especially if using special controls).

DRIVE BASES

Q400 R

REAR-WHEEL DRIVE BASE

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

EASY AND INTUITIVE

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



GREAT OUTDOOR PERFORMANCE

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.



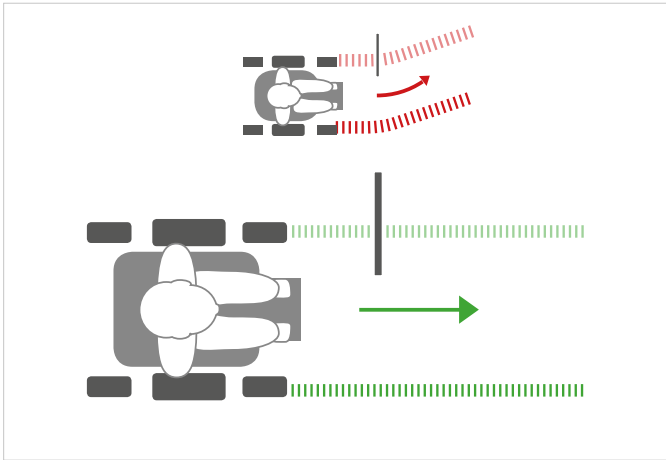
DRIVE WHEEL SUSPENSION

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



ENJOY YOUR TIME OUTSIDE

With reliable 2-pole motors powering speeds of 6 and 10 kph and a choice of 50, 60 or 80 Ah batteries to maximise your range, you can always enjoy your time outside with the Q400 R.



KEEP ON TRACK WITH GYRO-CONTROL

The optional Gyro-Tracking System automatically detects and corrects the smallest deviation from your direction. By providing a pin-point accurate drive, it'll reduce the number of physical or cognitive actions required to keep you on-track – making for a less-demanding drive (especially if using special controls).

CHOOSE YOUR SEATING: SEDEO PRO OR SEDEO LITE

	SEDEO PRO	SEDEO LITE
User clinical need	Medium to High	Medium to Low
Seat width	380-560 mm	385-510mm
Seat depth	400-560 mm	410-560mm
Backrest height	440-560 mm	460-510mm
Configurability	High	Medium
Standing function	—	—
Lay down position	—	—
Programmable seating	—	—
Powered recline	90°/150°-90°/150° Biomech.	85°/120°
Anti-shear back movement	100 mm (optional)	—
Pressure release reminders	—	—
Tilt angle	30°/50°	30°/50°
Lift	300 mm	300 mm
JAY & WHITMYER compatibility	✓	✓
Remote Seating app	—	—
Max. user weight	160 kg	136 kg



SEDEO PRO

High-end fully adjustable and configurable seating frame with a wide range of comfort cushions and positioning options. With a wide range of armrests, armpads, legrests, seat and back cushions, headrests and positioning accessories, SEDEO PRO offers great flexibility to adapt to the individual user needs.

**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 comfort 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.



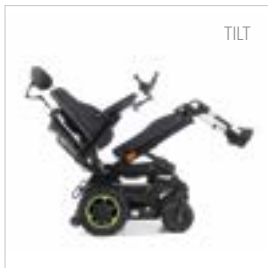
SEDEO PRO

The SEDEO PRO seating system combines a highly adjustable and configurable seating frame with an excellent choice of support and positioning options, including a wide range of SEDEO PRO seat and backrest cushions for mild to medium clinical needs.

The SEDEO PRO is very comfortable to use and enhances user independence in everyday life.

QUICK & EASY TO ADJUST

SEDEO PRO frame offers great flexibility as it is fully adjustable. All adjustments can be done in a very quick and easy way using just one tool, even with the user in the chair. It can be easily customised to suit individual requirements and quickly adapted to changing needs.



HIGHLY CUSTOMISABLE SEATING



Anti-shear backrest

Discover the new powered recline backrest with 100 mm anti-shear, makes sure that there is no sliding between you and the cushion. Additionally the SEDEO PRO is available with a fixed backrest or two other reclining backrest options: Mechanical and with actuators.

Power elevating legrest

The power elevating and length compensating legrest allows you to reach the best position. It is available as a centre mount and a swing away version. You can also choose from a standard centre mount or 70° swing away legrest and a manual elevating swing away legrest.

Flexible back cushion

A wide range of wheelchair seat cushions and backrest cushions is available for the SEDEO PRO seating system, including the flexible back cushion with adjustable straps and lateral support for unique comfort and easy positioning.

Positioning elements

Many positioning elements are available like SEDEO headrests & WHITMYER headrests, swing away lateral thoracic supports, thigh supports or knee supports. All positioning elements are easily swing away or detachable.

Flip back armrests

The easy to operate flip back armrest gives you free transfer space. You can choose from a removable or reclining version. Also available: Single post removable armrest. All compatible with 5 armpad options.

SEATING SYSTEMS

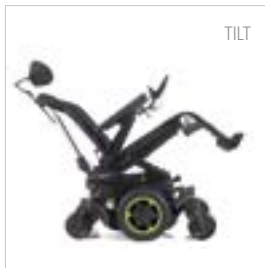
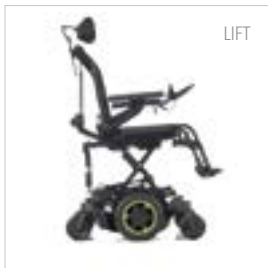
SEDEO LITE

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



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 & R-NET

ADVANCED JOYSTICK

Every Q400 comes with a choice of the reliable VR2 control and the superior R-Net advanced joystick. A large, easy-to-read HD display and simple to control paddle switches allow for intuitive operation.

CONNECT

Seamlessly take control of your environment using the integrated Infrared functionality. Control your home entertainment system, TVs, DVDs, docking stations and other home entertainment systems simply through your joystick.

BLUETOOTH & IDRIVE

Control your phone, computer, tablet and any other Bluetooth and i-devices with this useful optional extra. Connect and control up to four devices.

QUICKIE'S PATENTED ASSIGNABLE BUTTONS

Change the function on any button on your joystick to any command you desire, thanks to QUICKIE's patented assignable buttons. You can also assign a second (long press) function to buttons, giving you quicker, simpler and smoother access to functions you commonly use without having to use your joystick.



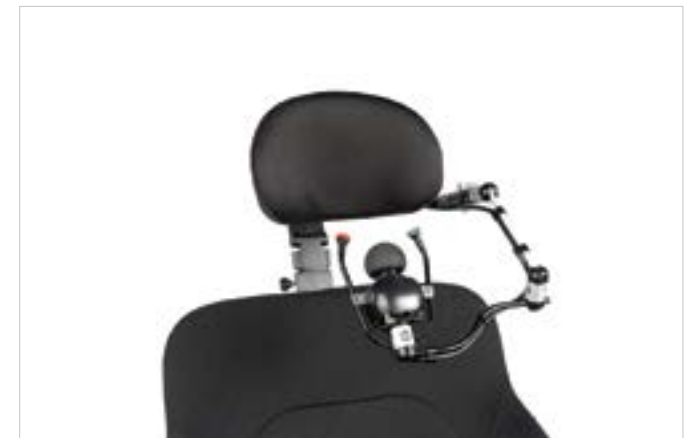
SWITCH-IT

INNOVATIVE CONTROLS

Conveniently access your 5 programmable positions with the Ctrl+5. It allows you to go straight to the function you need at the touch of a button.

ALTERNATIVE DRIVE CONTROLS

If driving with a traditional joystick is not the best option, alternative drive controls allow you to fully experience your chair's driving capabilities and benefits.



LINK-IT MOUNTING SYSTEM

Need to use additional switches or special controls? No problem, easily connect them using the universal Link-It Mounting System.

By using a combination of available modules and rods, you can create an endless number of combinations to accommodate what you need. Not only is it easy to position, Link-It also ensures the minimalistic, clean design of your wheelchair isn't compromised by additional controls. So whether it's an extra controller on the armrest, a push button on the backrest or a switch on the headrest, just link it.





Quickie

QUICKIE



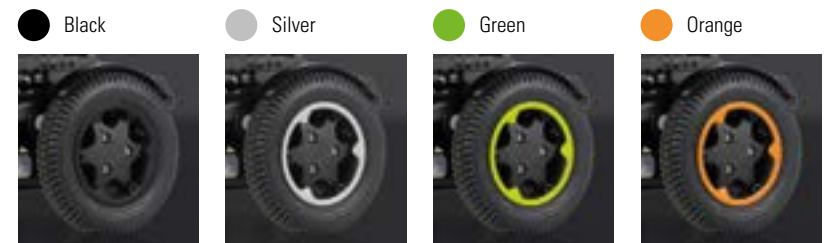
DESIGN AND APPEARANCE

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 PRO AND SEDEO LITE

	Q400 R/M/F w/SEDEO PRO	Q400 R/M/F w/SEDEO LITE	Q400 R	Q400 M	Q400 F	
			Max. speed	10 kph	10 kph	10 kph
Max. user weight	136 kg	136 kg	Battery size	50 Ah; 60 Ah; 80 Ah	50 Ah; 60 Ah; 80 Ah	50 Ah; 60 Ah; 80 Ah
Seat width	385-510 mm	385-510 mm	Electronics	VR2, R-Net	VR2, R-Net	VR2, R-Net
Seat depth	410-560 mm	410-560 mm	Turning radius	950 mm	560-630 mm	735 mm
Seat height	415-490 mm	415-490 mm	Max reversing width	1258 mm	1100 mm	1240 mm
Backrest height	440-620 mm	460-510 mm	Max. safe slope	10°	8°	8°
Total height	Max. 1400 mm	Max. 1400 mm	Max. kerb climbing	80 mm (100 mm with KC)	100 mm	70 mm
Powered recline	90°-150°	85°-120°	Drive wheels	13"- 14"	13"	13"- 14"
Tilt angle	30°/50°	30°/50°	Castor wheel options	9" - 10"	7"	9"
Antishear back movmt.	100 mm (optional)	–	Colour inlay choices	4 Colour Accents	4 Colour Accents	4 Colour Accents
Seat functions	Tilt, Lift&Tilt, Recline	Tilt, Lift&Tilt, Recline	Max. range (ISO 7176-4)	Max. 40 km	Max. 40 km	Max. 40 km
			Total width	640 mm	610-620 mm	640 mm
			Total length	Max. 1370 mm	Max. 1130 mm	Max. 1340 mm
			Wheelchair weight	From 130 kg	From 130 kg	From 130 kg



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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.

If you are visually impaired, this document can be viewed in PDF format at SunriseMedical.eu.

