

# LUCA

Indoor/outdoor  
compact powerchair



LUCA rear-wheel drive  
with QCLASS seating



Compact  
design

Superb  
suspension

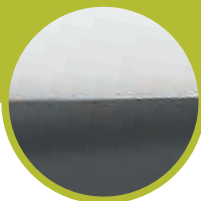
Increased range

Versatile seating  
system

**Meet Luca** - Your solution for intensive indoor/outdoor use where comfort and suspension are essential to meet your needs. With one of the smallest physical sizes in the industry and superb offroad suspension and performance, Luca meets your needs whether in & around the home or when out & about. Luca is a very flexible chair, it's available in both front-wheel and rear-wheel drive and has a wide range of powered options and control functions to choose from - including the revolutionary gyro stabiliser. With a choice of battery options, up to 78ah, you can travel further than even you might expect.  
**It's all about YOU!**



Colour accents



Frame colours

# LUCA



LUCA front-wheel drive  
with E-QLASS seating

## Seating tailored for YOU!

Seating solutions lie at the heart of our powerchairs. We are now able to offer two distinct seating systems offering a wide range of options for positioning and comfort.

### E-QLASS Seating System

New for the Luca, our entry level yet highly adjustable seating system with plenty of options to suit your changing needs, including the capability to include third party seating solutions.

### QLASS Seating System

No user is identical and the QLASS seating system is fully adjustable to suit the specific needs and wishes of the user. With modern cushions designed for intensive use, the QLASS seating system is the ultimate in comfort, reliability & safety.

DIMENSIONS		E-QLASS		QLASS	
		FWD	RWD	FWD	RWD
Maximum user weight	kg	136	136	136	136
Batteries	Ah	50 / 60 / 78	50 / 60 / 78	50 / 60 / 78	50 / 60 / 78
Total weight excl. batteries	kg	70	70	80	80
Total weight incl. batteries - 50ah	kg	97	97	107	107
	- 60ah kg	113	113	123	123
	- 78ah kg	120	120	130	130
Total length	mm	1100	1100	1100	1100
Total width - 12" Drive Wheels	mm	580	580	580	580
- 14" Drive Wheels	mm	610	610	610	610
Seat angle	°	0 / 3 / 6	0 / 3 / 6	0 - 7.5	0 - 7.5
Seat depth	mm	460 / 480 / 500	460 / 480 / 500	440 - 520	440 - 520
Seat width	mm	420 / 450 / 500	420 / 450 / 500	380 - 555	380 - 555
Seat height excl. cushion	mm	425 / 460 / 495	425 / 460 / 495	425 / 450 / 475	425 / 450 / 475
Backrest angle	°	4 / 12 / 20	4 / 12 / 20	89 - 118	89 - 118
Backrest height	mm	500 - 570	500 - 570	500 - 570	500 - 570
Diameter castor wheels (indoor)	mm	200	200	200	200
Diameter castor wheels (outdoor)	mm	225	225	225	225
<b>PERFORMANCE</b>					
Maximum speed	mph	4 / 6	4 / 6	4 / 6	4 / 6
Range (ISO 7176-4)	miles	22 (78ah)	22 (78ah)	22 (78ah)	22 (78ah)
Obstacle height	mm	60	60	60	60
Obstacle height with kerbclimber	mm	--	100	--	100
Ground clearance - 12" Drive Wheels	mm	60	60	60	60
- 14" Drive Wheels	mm	75	75	75	75
Turning radius (ISO 7176-5)	mm	610	890	610	890
<b>POWERED OPTIONS</b>					
Powered tilt in space	°	--	0 - 25	0 - 45	0 - 45
Powered seatlift	mm	--	--	0 - 300	0 - 300
Powered legrests	°	6 - 70	6 - 70	6 / 10	6 / 10
Powered backrest recline	°	88 - 120	88 - 120	88 - 120	88 - 120



ISO 7176-19  
EN12182 (1999)  
EN12184 (1999)



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REHAB

YOU-Q