

I'm in control



MY PUMA MOVES WITH ME

*Yeah, this
chair rocks!*

PUMA40



reddot design award
winner 2012



product
design award

2013

handicare




 red dot design award
 winner 2012


 product
 design award
 2013

It's a brand new day...

You don't become an icon overnight. To stand the test of time, you need to know how to renew, adapt, innovate. Naturally, you expect your power wheelchair to take you wherever you want to go – smoothly and comfortably. And offer you all the advanced functions you need for maximum independence in daily life. However, we also appreciate that you want a stylish look that fits you - and your own lifestyle. That's why we have developed the Puma 40, a perfect blend of functionality, comfort and design. A benchmark for the way ahead.

Puma 40's brand new award-winning design lets you be yourself. Technically smart and truly modular, it is highly adaptable to suit your specific needs today and in time. Front or rear wheel drive, Puma 40 delivers excellent driving performance indoors and outdoors. Enjoy a new level of seating comfort with Handicare's award-winning Sedeo seating solution, which can be combined with a full range of electrical options. Choose your favourite colours to add a personal touch to your driving experience. Puma 40. Moves with you.

...let's get moving





Excellent driving...

Puma 40 is designed for intensive use indoors and outdoors. It is incredibly versatile, robust and easy to drive and control with your choice of renowned electronics. Front or rear wheel drive, its state-of-the-art Full Track Suspension System (FTTS) coupled with adjustable centre of gravity makes for a smooth and comfortable ride in total safety. High stability and maximum traction in every situation. You can now choose to drive faster – 12.5 km/h, also in front wheel drive. A unique configuration with gyro tracking control! Powerful motors and high torque ensure great manoeuvrability, also at low speed. Puma 40's compact design and low seat height are very convenient for indoor use. You can easily drive under a table and, together with electrical seat tilt and high/low options, they provide maximum independence.

...maximum independence
indoors and outdoors



FTTS
suspension





2010:
good industrial
design



Award-winning Sedeo seating...

We believe that ergonomic seating is the basis of an optimal mobility solution. That's why Puma 40 comes with Handicare's 'Good Industrial Design' award-winning Sedeo seating system, co-designed with international industry experts. Enjoy a new level of seating comfort with Sedeo's highly functional and adjustable seat frame and wide choice of support and positioning options, including a full range of high-quality seat cushions and backrests. Allowing for limitless customisation to suit your specific seating requirements, while offering the flexibility to easily adapt to changing needs. Combine Sedeo seating with the advanced electrical functions you need for even more comfort and independence. The adjustable FTSS suspension further enhances comfortable and pleasant driving.

...total flexibility and ergonomic comfort



MY PUMA MOVES WITH ME

Let's get started!

Great presentation. I see lots of opportunities

Smart and stylish design...

Sure, you want excellent driving and advanced electrical functions for an active daily life. And the flexibility to suit your specific needs today and tomorrow. It's all reflected in Puma 40's technically smart and modular design. Naturally, you also want the looks to fit your lifestyle... Look no further. Puma 40 inspires respect with its clear design styling. Sleek good looks coupled with black tyres and aluminium rims. A choice of two elegant base frame colours - anthracite grey and platinum white - ensure a perfect match with the stylish Sedeo seating system. Choose your favourite accent colours to add your own personal touch to your driving experience. And drive comfortably and in style!

...to fit your lifestyle



Specifications

DIMENSIONS			FWD	FWD	RWD	RWD
Maximum user weight	kg	stone	160	25.2	160	25.2
Batteries (1)	Ah	Ah	40 / 50 / 60 / 74	40 / 50 / 60 / 74	40 / 50 / 60 / 74	40 / 50 / 60 / 74
Total weight excl. batteries	kg	stone	97.6	15.4	97.6	15.4
Total weight incl. batteries	kg	stone	126 (40 Ah)	19.9 (40 Ah)	126 (40 Ah)	19.9 (40 Ah)
Total length incl. legrests	mm	inch	1190	46.9	1115	43.9
Total width 13" drive wheels	mm	inch	610	24	610	24
Total width 14" drive wheels	mm	inch	655	25.8	655	25.8
Seat angle	°	°	0 - 6	0 - 6	0 - 6	0 - 6
Seat depth (effective)	mm	inch	440 - 600	17.3 - 23.6	440 - 600	17.3 - 23.6
Seat width (effective)	mm	inch	400 - 540	15.7 - 21.3	400 - 540	15.7 - 21.3
Seat height excl. cushion (2)	mm	inch	415	16.3	415	16.3
Seat height incl. cushion (2)	mm	inch	485	19.1	485	19.1
Backrest angle	°	°	89 - 128	89 - 128	89 - 128	89 - 128
Backrest height	mm	inch	500 - 640	19.7 - 25.2	500 - 640	19.7 - 25.2
Diameter castor wheels	mm	inch	230 / 255	9 / 10	230 / 255	9 / 10
Diameter drive wheels	mm	inch	330 / 350	13 / 14	330 / 350	13 / 14
PERFORMANCE						
Maximum speed	km/h	mph	6 / 10 / 12.5	3.7 / 6.2 / 7	6 / 10 / 12.5	3.7 / 6.2 / 7
Range* (ISO 7176-4), 6 km/h	km	miles	49.9 (74 Ah)	31 (74 Ah)	49.9 (74 Ah)	31 (74 Ah)
Range* (ISO 7176-4), 10 km/h	km	miles	43.7 (74 Ah)	27.2 (74 Ah)	43.7 (74 Ah)	27.2 (74 Ah)
Range* (ISO 7176-4), 12.5 km/h	km	miles	39.9 (74 Ah)	24.8 (74 Ah)	39.9 (74 Ah)	24.8 (74 Ah)
Obstacle height (outdoor)	mm	inch	60	2.4	80	3.1
Ground clearance	mm	inch	70	2.8	70	2.8
Reversing distance	mm	inch	1200	47.2	1700	66.9
ELECTRICAL OPTIONS						
Electrical backrest adjustment	°	°	89 - 128	89 - 128	89 - 128	89 - 128
Electrical tilt adjustment	°	°	0 - 45	0 - 45	0 - 45	0 - 45
Electrical high low	mm	inch	0 - 300	0 - 11.8	0 - 300	0 - 11.8
Electrical legrests	°	°	70	70	70	70

ISO 7176-19

EN12182

EN12183



1. Affects seat height (min. seat height + 25 mm)

2. Seat height incl. load, 0° seat angle and 13" drive wheels

*Range is a theoretical value; the actual range depends on many factors such as user weight, driving programme, use of electrical adjustments and lights, weather and road conditions, condition of batteries and tyres, etc.



Why Handicare?

We are driven by a passion to make everyday life easier. For disabled and elderly people, but also for those caring for them. It's been that way with us from the start in 1986. That's when Tom Myklebust and two other wheelchair users, all suffering from a paralysing injury, set up 'Rullestolekspertene' (the Wheelchair experts), after their chance meeting at a Norwegian rehabilitation centre. Their vision was to develop and deliver high-quality custom-made wheelchairs for disabled people. To increase their independence and quality of life, and truly make a difference. Today Handicare, as the company is called since 1995, is one of the leading healthcare companies in Europe and Tom continues to be an inspiration to all of us working with him. And a living example of what Handicare is all about. Making people's everyday life easier by identifying with their individual needs and offering a wide range of well-designed, highly functional mobility products, transfer aids, bathroom safety solutions, stairlifts and car adaptations. Why? Because it is our belief that in life every day matters.

"I believe that making everyday life easier can really make a difference in people's lives. Sharing this passion with so many enthusiastic and dedicated people at Handicare is a privilege and a pleasure."

Tom Myklebust



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