

# PUMA40

Power wheelchair for indoor/outdoor use



**Puma 40. An award-winning benchmark for the way ahead.** With Puma 40, Handicare introduces a new generation power wheelchairs for intensive use indoors and outdoors. Truly modular in design, Puma 40 offers you the flexibility you need to create a perfect fit for each client and their lifestyle. With ease and cost-effectively. Available in front and rear wheel drive, Puma 40 delivers comfortable and stable driving at all speeds due to the adjustable Full Track Suspension System (FTSS) and a choice of renowned electronics. High speed and a large range with 74 Ah battery option. Powerful motors and high torque ensure great manoeuvrability. Compact design and low seat height for maximum independence indoors. The award-winning Sedeo seating system offers a new level of seating comfort, combining high adjustability with a wide range of interchangeable options. Full range of electrical options available. All of this and it also looks great! Handicare's Puma 40, a perfect blend of functionality, comfort and design.

# PUMA40



Full Track Suspension System



## Excellent driving indoors and outdoors

The Puma 40, available as front and rear wheel drive, is designed for intensive use. Its state-of-the-art Full Track Suspension System (FTSS) coupled with the adjustable centre of gravity delivers a smooth and stable ride with maximum traction at all speeds. Powerful motors and high torque ensure great manoeuvrability. Compact design and low seat height for maximum independence indoors.

## Ergonomic comfort

The award-winning Sedeo Pro seating system offers a new level of seating comfort due to high adjustability and a wide choice of interchangeable support and positioning options. Adjustable FTSS suspension, combining rubber shock absorbers with a unique swivel suspension bridge, enhances a comfortable driving experience.

## Stylish design with a personal touch

Characteristic for the Puma 40 are its looks. A perfect blend of functionality and design, this power wheelchair comes in a choice of two stylish base frame colours and four complimentary accent colours. Allows for easy personalisation to fit the individual's lifestyle.

## Total flexibility, easy to work with

Truly modular in design, Puma 40 offers you the flexibility you need to create a perfect fit for every client, also in case of changing needs or re-use. If you know one product, you know them all. Easy to work with, easy to service. Less stock required.

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		420 - 600	16.5 - 23.6	420 - 600	16.5 - 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	3.7 / 6.2	6 / 10	3.7 / 6.2
Range (ISO 7176-4), 6 km/h	km	miles		36 (74 Ah)	22.4 (74 Ah)	36 (74 Ah)	22.4 (74 Ah)
Range (ISO 7176-4), 10 km/h	km	miles		27 (74 Ah)	16.8 (74 Ah)	27 (74 Ah)	16.8 (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	1330	52.4
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

EN12184



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

2. Seat height incl. load, 0° seat angle and 14" drive wheels

## PUMA 20/40: The smart modular power wheelchair concept

With Puma 20/40 Handicare introduces the ultimate modular power wheelchair concept. It offers you the flexibility you need to create a perfect fit – with you local market needs, and with the specific needs and lifestyle of your clients. With ease and cost-effectively. Naturally, Handicare quality and safety are guaranteed.



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