PUMA

Outdoor/indoor power wheelchair

Outdoor/indoor use
Perfect driving characteristics
Maximum comfort
Tailor-made

Puma. Excellent balance between indoor manoeuvrability and outdoor performance. The multifunctional Puma wheelchair is designed for intensive use both outdoors and indoors, combining excellent manoeuvrability with maximum stability and reliability. High maximum speed and huge range from 73 Ah battery option. Powerful motors and adjustable suspension ensure a very stable and smooth ride at all speeds. Perfect seating posture and physical support are crucial, especially if you have to sit in a wheelchair for long periods of time. For this reason, the Puma is equipped with the individually adjustable Sedeo seating system. Due to its modular design and wide range of adjustment options, special controls and accessories, the Puma can be fully customized to satisfy the specific requirements of the individual. Available as FWD or RWD for total flexibility.

handicare

PUMA

Outdoor/indoor use

The Puma wheelchair is designed for intensive use, both indoors and outdoors, combining excellent manoeuvrability and great outdoor performance. High maximum speed and huge range from 73 Ah battery option.

Perfect driving characteristics

FWD or RWD, the Puma ensures a very stable and smooth ride, even at high speed. The sophisticated suspension ensures that there are always four wheels on the road. Traction and total control are guaranteed by the high torque power drive system.

Maximum comfort

The fully individually adjustable Sedeo seating system provides excellent physical support and maximum comfort. Adjustable suspension delivers a smooth and comfortable ride.

Tailor-made

Due to its modular design the Puma can be fully customized to satisfy the specific requirements of the individual, even if his or her physical condition changes. Full range of electrical options, special controls and accessories are available.

DIMENSIONS			FWD	FWD	RWD	RWD
Maximum user weight	kg	stone	160	25	160	25
Batteries	Ah	Ah	40 / 56 / 73	40 / 56 / 73	40 / 56 / 73	40 / 56 / 73
Total weight excl. batteries	kg	stone	82	12.9	82	12,9
Total weight incl. batteries	kg	stone	112 (40 Ah)	17 (40 Ah)	112 (40 Ah)	17 (40 Ah)
Total length	mm	inch	1050	41.3	1100	43.3
Total width	mm	inch	650	25.6	650	25.6
Seat angle	°	°	2 - 7	2 - 7	2 - 7	2 - 7
Seat depth	mm	inch	440 - 520	17.3 - 20.5	440 - 520	17.3 - 20.5
Seat width	mm	inch	380 - 525	15 - 20.7	380 - 525	15 - 20.7
Seat height exc. Cushion	mm	inch	420 - 500	16.5 - 19.7	420 - 500	16.5 - 19.7
Seat height incl. cushion	mm	inch	490 - 570	19.3 - 22.4	490 - 570	19.3 - 22.4
Backrest angle	°	°	89 - 118	89 - 118	89 - 118	89 - 118
Back height	mm	inch	520 - 570	20.5 - 22.4	520 - 570	20.5 - 22.4
Diameter castor wheels (indoor)	mm	inch	250	10	250	10
Diameter castor wheels (outdoor)	mm	inch	260	10	260	10
Diameter drive wheels	mm	inch	350	13.75	350	13.75
PERFORMANCE						
Maximum speed	km/h	mph	6/ 10	4/ 6.2	6 / 10	4/ 6.2
Range (ISO 7176-4)	km	miles	50 (73 Ah)	31 (73 Ah)	50 (73 Ah)	31 (73 Ah)
Obstacle height	mm	inch	80	3.1	80	3.1
Obstacle height with kerb climber	mm	inch	-	-	100	4
Ground clearance	mm	inch	80	3.1	80	3.1
Turning radius (ISO 7176-5)	mm	inch	600	23.6	960	37.8
ELECTRICAL OPTIONS						
Electrical backrest adjustment	°	°	88 - 120	88 - 120	88 - 120	88 - 120
Electrical seat tilt adjustment	°	°	4 - 40	4 - 40	4 - 40	4 - 40
Electrical high low	mm	inch	0 - 305	0 - 12	0 - 305	0 - 305
Electrical leg rests	°	°	6 - 70	6 - 70	6 - 70	6 - 70

ISO 7176-19

EN12182

EN12184

CE

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Handicare pursues a policy of continuous product improvement. Consequently, the actual product may deviate from the information contained in this brochure. 10-2007