

PUMA40 S-line

Power wheelchair for
indoor/outdoor use



- Gyro tracking control
- FTSS suspension
- 12.5 km/h



reddot design award
winner 2012



Puma 40 S-line. Stands out, indoors and out. The Puma 40 S-line balances excellent indoor manoeuvrability with outdoor high performance geared for speed. It comes in a unique front wheel drive configuration with Gyro tracking control. Slow speed turning on thick carpet or driving on uneven surfaces or in winter weather conditions? Staying on track was never easier and more safe. Naturally, this power wheelchair also offers all other benefits of our award-winning Puma 40 with Sedeo Pro seating - in a sporty red design. Looking for a chair that fits your lifestyle and truly stands out, indoors and out? Then this is the perfect choice for you!



handicare

Excellent indoor manoeuvrability

Puma 40 S-line's powerful 4-pole high torque motors coupled with a small turning radius and low seat height ensure great manoeuvrability in tight spaces. Challenging soft surfaces? Due to the Gyro tracking control you will enjoy enhanced slow speed turning even on thick carpet. For maximum independence indoors.

High outdoor speed

Going out? Puma 40 S-line offers outdoor high performance geared for speed. This is fully reflected in its sporty red design. With 12.5 km/h top speed and up to 40 km range this high-spec power chair takes you anywhere you want to go in total comfort and safety. More speed, more joy.

Easy control on any terrain

Gyro tracking control – together with the Full Track Suspension System (FTSS) – makes for confident and effortless driving. Your chair accurately follows your commands at all speeds and automatically compensates for uneven tyre pressure, terrain or surface grip. Less corrective actions and reduced point-to-point driving time give more energy and time in your day. Staying on track was never easier and more safe!

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DIMENSIONS			FWD	FWD	RWD	RWD
Maximum user weight	kg	stone	136	21.4	136	21.4
Batteries (1)	Ah	Ah	60/74	60/74	60/74	60/74
Total weight excl. batteries	kg	stone	97.6	15.4	97.6	15.4
Total weight incl. batteries	kg	stone	132 (60 Ah)	20.8 (60 Ah)	132 (60 Ah)	20.8 (60 Ah)
Total length incl. legrests	mm	inch	1190	46.9	1115	43.9
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	255	10	255	10
Diameter drive wheels	mm	inch	350	14	350	14
PERFORMANCE						
Maximum speed	km/h	mph	12.5	7.8	12.5	7.8
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
EN12184

1. Affects seat height (min. seat height + 25 mm)
2. Seat height incl. load, 0° seat angle and 14" 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.

