



Invacare[®] Leo[™] – Technical specification

Leo	Technical values	Leo	Technical values
Operating temperature	-25°C ... +50°C	Overall length	1220mm
Storing temperature	-40°C ... +65°C	Width driving unit	590mm
Motor	240W / 450W max eff.	Overall width (Seat)	580mm - 730mm
Brake	DC 24vV / 4,0 Nm	Overall height	990mm
Battery	2x 12V / 36AH C20 / AGM	Seat width	18,5 inch
Mainfuse	70A	Seat depth	16,1 inch
Charging current	5A	Seat height	460 / 485 / 510 / 535 / 560mm
Charging voltage	Nominal 24V (12 cells)	Backrest height	475mm
Input Voltage Charger	200 - 250V nominal	Backrest angle	+9,5°
Operating temperature Charger	-25°C ... +50°C	Armrest height	200mm
Storing temperature Charger	-40°C ... +65°C	Max load	136kg
Wheel size front	10 inch / 260mm	Overall weight	83,9kg
Wheel size rear	10 inch / 260mm	Front section weight	25kg
Tyre type	3.00 - 4 pneumatic	Rear section weight	18,6kg
Tyre pressure	2,8 bar	Batteries weight	2x 12kg
Max speed	8 km/h	Seat weight	13,7kg
Dynamic stability	10°	Axle load front	85kg
Static stability	16° best case / 10,5° worst case	Axle load rear	160kg
Obstacle climbing	60mm	Controller	Dynamic DR-90
Ground clearance	70mm	Leg room space	330mm
Ground clearance	38mm	Suspension front	no
Step in height	143mm	Suspension rear	no
Turning radius	1310mm	Front basket max load	3 kg

- Invacare Leo[™] is CE-marked as a Medical Device according to EN12184