



Manufacturers Specifications – Smart Chair – Model # PL001

Main Specifications		
Device Weight :	50 lbs	23 kg
Unfolded (LxWxH) :	38.2" x 23.2" x 33.1"	97 cm x 59 cm x 84 cm
Folded (LxWxH) :	13" x 23.2" x 29.5"	33 cm x 59 cm x 75 cm
Maximum Load :	250 lbs	115 kg
Seat Size (LxW) :	16.75" x 15.25"	42.5 cm x 38.7 cm
Turn Radius :	31.5"	80 cm
Maximum Speed :	3.75 mph	6 km/h
Incline Rating :	12°	
Distance Rating :	9.3 miles	15 km
Ground Clearance :	1.2"	3 cm
Motor Specifications		
Type :	Brushless DC Motor	
Rated Power :	180 W	
Input Voltage :	24 V DC	
Braking System :	Electromagnetic	
Battery Specifications		
Type :	Li-ion	
Capacity :	10 Ah	
Output Voltage :	24 V DC	
Controller Specifications		
Type :	Brushless dual-driver rocker controller	
Input Power :	180 W * 2	
Input Voltage / Current	24 V DC / 12 A *2	
Wheel Specifications		
Front Wheels		
Overall Diameter:	6"	15 cm
Width:	1.5"	3.8 cm
Type :	Solid	
Material :	Polyurethane	
Rear Wheels		
Overall Diameter:	8"	20 cm
Width:	2"	5 cm
Type :	Solid	
Material :	Polyurethane / Rubber	