



Empulse®



E | R90®

LET IT DRIVE YOU



red dot winner 2022  
best of the best



### PATENT-PENDING WHEEL UP

When manually propelling, raise the wheel for zero rolling resistance.

### REMOVABLE BATTERY

Swap out the battery or remove it to make the R90 lighter to carry. A second or extended-range battery provides extra distance or even more convenience.

### CENTER WHEEL POSITION

Positioned directly below the rear camber tube, the R90 minimally impacts the chair's footprint and center of gravity, providing unmatched maneuverability.

### WIRELESS CONTROL

The wireless controller allows for a multitude of mounting positions and options to suit your individual needs.

### SIMPLE, SECURE ATTACHMENT

The patent-pending V-shaped latch helps guide the R90 into its receiver and then lock it in place.

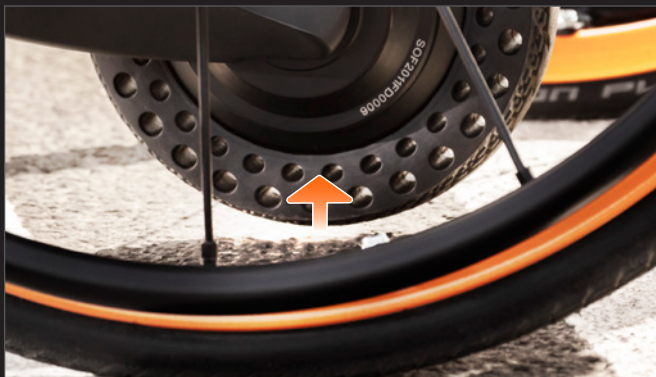
### SUNRISE INTELLIGENCE APP



The app is available to track use, adjust max speed, and change drive profiles based on environment. In addition, the app customizes the drive performance to your weight and chair during the initial setup.



LEARN MORE



### TECHNICAL DATA

HCPCS Code	E0986
Weight Capacity	275 lbs (125 kg)
Battery Range*	
Standard (2.5 Ah)	9.8 miles (15.7 km)
Extended (5 Ah)	19.5 miles (31.4 km)
Max Slope	6 Degrees / 10.5%
Weight (without battery)	13.0 lbs (5.9 kg)
Standard Battery	1.5 lbs (0.7 kg)
Extended Battery	2.6 lbs (1.2 kg)
Frame Compatibility	Folding Frames Rigid Frames
Adjustable Max Speed	5.5 mph (9 kph)
Electronics	Bluetooth / Wireless
Battery	Lithium-Ion 36V 2.5Ah / 5Ah
Battery Charging Time	1 Hour (for 2.5Ah) 2 Hours (for 5Ah)
Motor	250 W / 22 Nm
Motor Brake	None

\* Range is dependent on the ground surface, the weight of the rider, driving behavior, temperature and terrain.

### ⚠ WARNING

Using a power assist device can change your center-of-gravity or the way your chair rides. To reduce any risk of tip-over or fall, consult your healthcare provider about proper wheelchair configuration, including use of anti-tips and any other necessary adjustments.



This document can be viewed in PDF format at [www.SunriseMedical.com](http://www.SunriseMedical.com).

SUNRISE MEDICAL CARES ABOUT YOUR SAFETY. Please read your owner's manual for safe operating instructions and maintenance guidelines.



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