Pandhora®

MADE FOR YOUR HEALTH

04.2026
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RehaPro

EP3®

Electric attachable handcycle for wheelchairs

Distributed in Switzerland by RehaPro – www.rehapro.ch







Freedom to move everywhere

Unique driving experience thanks to the wide range of models.

Choose the perfect adventure companion tailored to your needs.

The EP3 electric propulsion unit for wheelchairs falls under the nomenclature code of the Italian national health service (**SSN**) with one of the following codes: **12.21.27.006** (electric wheelchair for indoor use), **12.21.27.009** (electric wheelchair for outdoor use). Under the new nomenclature issued by the Ministry of Health: **12.24.09.015** (universal motorization kit for wheelchairs). The codes shown are indicative and the prescribing physician has full discretion. The RDM codes (Medical Devices Registry) of the propulsion units are shown on the following pages, under each model.


Pandhora
EP3
PLUS

MINI 8
PND-P3-MIN8 36/48

Wheel 8.5″
Power 500 W or 1000 W
Battery 36 V or 48 V
Weight 7.7 kg
Reverse

Electro-hydraulic disc brake

Battery recharging through braking

Plus equipment for 48V

Available Kids version with limited speed and custom battery stickers



MINI 10
PND-P3-MIN10 36/48

Wheel 10″
Power 500 W or 1000 W
Battery 36 V or 48 V
Weight 7.8 kg
Reverse

Electro-hydraulic disc brake

Battery recharging through braking

Plus equipment for 48V



CROSS
PND-P3-CRS 36/48

Wheel 10″ FAT
Power 500 W or 1000 W
Battery 36 V or 48 V
Weight 11.4 kg
Reverse

Electro-hydraulic disc brake

Battery recharging through braking

Plus equipment for 48V



SMART
PND-P3-SMT 36/48

Wheel 12″
Power 500 W or 1000 W
Battery 36 V or 48 V
Weight 8.5 kg
Reverse

Electro-hydraulic disc brake

Battery recharging through braking

Plus equipment for 48V



STANDARD
PND-P3-STD

Wheel 14″
Power 500 W
Battery 36 V
Weight 9.8 kg
Reverse

Electro-hydraulic disc brake

Battery recharging through braking



PLUS
PND-P3-PLS

Wheel 14″
Power 1000 W
Battery 48 V
Weight 11.4 kg
Reverse

Double electro-hydraulic disc brake

Battery recharging through braking

Cruise Control (CC)

Regenerative Brake System (RBS)



OFF ROAD
PND-P3-OFF

Wheel 14.5″ FAT
Power 1000 W
Battery 48 V
Weight 11.8 kg
Reverse

Double electro-hydraulic disc brake

Battery recharging through braking

Cruise Control (CC)

Regenerative Brake System (RBS)

Rear mirrors

Storage bag



ENDURO
PND-P3-END

Wheel 16″
Power 1000 W
Battery 48 V
Weight 12.4 kg
Reverse

Double electro-hydraulic disc brake

Battery recharging through braking

Cruise Control (CC)

Regenerative Brake System (RBS)

Rear mirror




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PATENTS



EASY TO CONNECT
Universal Clamps and conical pins

Provide a firm connection with a minimum space.

Integrated stand

EP3 will remain in a stable position even when not connected; to connect it, simply bring it closer to the wheelchair.



Steering tube with height-adjustable arch

It adapts perfectly to the attachment point, bringing the handlebar closer to the user while reducing the encumbrance of the side arms. It simplifies installation, enhances patient comfort, and makes every operation smoother and more intuitive.

Patents N.: 102018000010144; PCT/IB2021/050397; EP21183365; 102021000003680 ; 202022000003789 ; 202023000002481 ; 202023000003789 ; 102025000020050
Registered Design N.: 402020000002686

Central Attachment

Tetra handlebar Start&Stop

FEATURES

Powers
500 W – 1000 W
Autonomy
40/50 km

Wheels
8.5" – 10" – 10" FAT
12" – 14" – 14.5" FAT – 16"

Electro-hydraulic disc brakes

Battery recharging through braking

Adaptive System
It includes the Cruise Control (CC) button, to maintain a constant cruising speed, and the RBS (Regenerative Brake System) button that allows you to slow down downhill and charge the battery simultaneously.

Maximum grip
Gear configuration that shifts the load on the driving wheel, preventing slippage.

ESS Electronic Start&Stop
The ESS button activates a function that closely correlates acceleration and braking to the accelerator. It allows the engine to brake when the accelerator is released.



NEW AI CONTROLLER

DDR – Dynamic Directional Radar
Detects obstacles in the driving direction, applies gradual braking to maintain a safe distance, and resumes smooth movement when steering toward a clear space.

Customized control
Allows for maximum speed and other operational parameters customization, ensuring security and control through password protection.

ESS 2.0 – Electronic Start & Stop 2.0
Controls the movement by maintaining speed downhill with the throttle partially twisted, and brings the vehicle to a complete stop when released.

DCC – Dynamic Cruise Control
Maintains a constant speed on any slope, automatically brakes, and recharges the battery during braking.



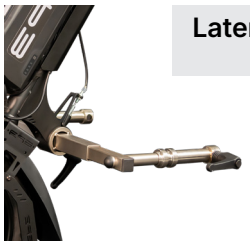
PEB – Progressive Electronic Braking
Fully electronic, smooth braking control that prevents sudden stops. During braking, energy is recovered and stored, contributing to battery recharging.



DAS – Dynamic Anti-Slip
Prevents slipping by adjusting engine power to ensure secure traction on any surface.

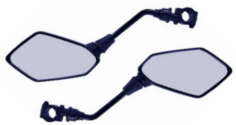
ECO – Energy Consumption Optimizer
Advanced Energy Optimization System. Manages power with 5 customizable levels for maximum efficiency, extending device range by up to 40% without energy waste.

ACCESSORIES



Lateral Attachment

Rear mirrors



Airplane battery



36 V 8 Ah 288 Wh
48 V 6 Ah 288 Wh



Central Attachment



Detachable attachment head

Cover caps for conical pins



Battery extraction handle



Fabric Clamps Covers and Depth Adjuster Covers



Neoprene Armrest covers



Travel Bag for EP3 Transport / Storage bag

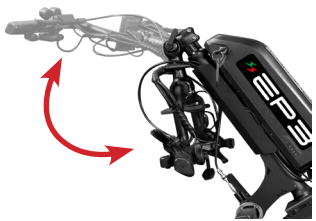


ACCESSORIES

DBS – Double Battery System



Foldable Handlebar

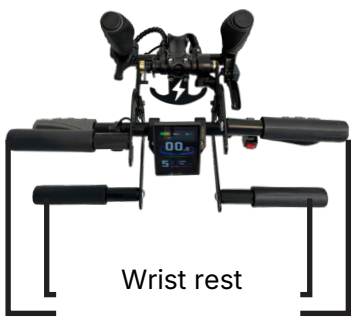


Extendable Handlebar



Tetra handlebar Start&Stop








Pontonora
EP3

Technology that becomes freedom.

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RehaPro

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