

ORDER FORM

Electric Attachable Handcycle for Wheelchairs

EP3®

Patent N.: 102018000010144; PCT/IB2021/050397;
EP21183365; EP26195937; 102021000003680;
202022000003789; 202023000002481;
202023000003789; 102025000020050
Registered Design N.: 402020000002686



EASY TO CONNECT
Suitable with all Wheelchair models
*Special clamps for carbon fiber frames

DATE

USER

RESPONSIBLE

DEALER

MAIL

PHONE

NOTES

Please send the completed order form by email to: **orders@pandhora.it**

Select model

☐ **PND-P3-MINI8 36**

PANDHORA EP3 MINI8 (500W/36V 13Ah)

- Wheel 8"
- LCD colour display
- Integrated stand
- Electro-hydraulic disc brake
- Led light
- Reverse
- Folder Handlebar



Autonomy up to 50Km
Charging Time ≈ 3h 30'

☐ **PND-P3-MINI8 48**

PANDHORA EP3 MINI8 PLUS (1000W/48V 16Ah)

- Wheel 8"
- LCD colour display
- Integrated stand
- Electro-hydraulic disc brake
- Led light
- Reverse
- Cruise Control
- Regenerative Brake System (RBS)
- Folder Handlebar

☐ **Kids Version**

- Airplane Battery 36V 288Wh
- Limited speed
- Custom battery stickers

☐ **PND-P3-MINI10 36**

PANDHORA EP3 MINI10 (500W/36V 13Ah)

- Wheel 10"
- LCD colour display
- Integrated stand
- Electro-hydraulic disc brake
- Led light
- Reverse
- Folder Handlebar



Autonomy up to 50Km
Charging Time ≈ 3h 30'

☐ **PND-P3-MINI10 48**

PANDHORA EP3 MINI10 PLUS (1000W/48V 16Ah)

- Wheel 10"
- LCD colour display
- Integrated stand
- Electro-hydraulic disc brake
- Led light
- Reverse
- Cruise Control
- Regenerative Brake System (RBS)
- Folder Handlebar

Select model

☐ PND-P3-CRS36

PANDHORA EP3 CROSS (500W/36V 13Ah)

- Wheel 10" FAT Tubeless
- LCD colour display
- Integrated stand
- Electro-hydraulic disc brake
- Led light
- Reverse
- Folder Handlebar



Autonomy up to 50Km
Charging Time ≈ 3h 30'

☐ PND-P3-CRS48

PANDHORA EP3 CROSS PLUS (1000W/48V 16Ah)

- Wheel 10" FAT Tubeless
- LCD colour display
- Integrated stand
- Double electro-hydraulic disc brake
- Led light
- Reverse
- Cruise Control
- Regenerative Brake System (RBS)
- Folder Handlebar

☐ PND-P3-SMT

PANDHORA EP3 SMART (500W/36V 13Ah)

- Wheel 12"
- LCD colour display
- Integrated stand
- Electro-hydraulic disc brake
- Led light
- Reverse
- Folder Handlebar



Autonomy up to 50Km
Charging Time ≈ 3h 30'

☐ PND-P3-SMT-PLS

PANDHORA EP3 SMART PLUS (1000W/48V 16Ah)

- Wheel 12"
- LCD colour display
- Integrated stand
- Double electro-hydraulic disc brake
- Led light
- Reverse
- Cruise Control
- Regenerative Brake System (RBS)
- Folder Handlebar

Select model

☐ **PND-P3-STD**

PANDHORA EP3 STANDARD (500W/36V 13Ah)

- Wheel 14"
- LCD colour display
- Integrated stand
- Electro-hydraulic disc brake
- Led light
- Reverse
- Folder Handlebar



Autonomy up to 50Km
Charging Time ≈ 3h 30'

☐ **PND-P3-PLS**

PANDHORA EP3 PLUS (1000W/48V 16Ah)

- Wheel 14"
- LCD colour display
- Integrated stand
- Double electro-hydraulic disc brake
- Led light
- Reverse
- Cruise Control
- Regenerative Brake System (RBS)
- Folder Handlebar

☐ **PND-P3-END**

PANDHORA EP3 ENDURO (1000W/48V 16Ah)

- Wheel 16"
- LCD colour display
- Integrated stand
- Double electro-hydraulic disc brake
- Led light
- Reverse
- Cruise Control
- Regenerative Brake System (RBS)
- Rearview mirror
- Folder Handlebar



Autonomy up to 50Km
Charging Time ≈ 3h 30'

Select model

☐ **PND-P3-OFF**

PANDHORA EP3 OFF ROAD (1000W/48V 16Ah)

- Wheel 14,5" FAT tessellated tubeless anti-drilling
- LCD colour display
- Integrated stand
- Double electro-hydraulic disc brake
- Led light
- Reverse
- Cruise Control
- Regenerative Brake System (RBS)
- Rearview mirrors
- Storage bag
- Folder Handlebar



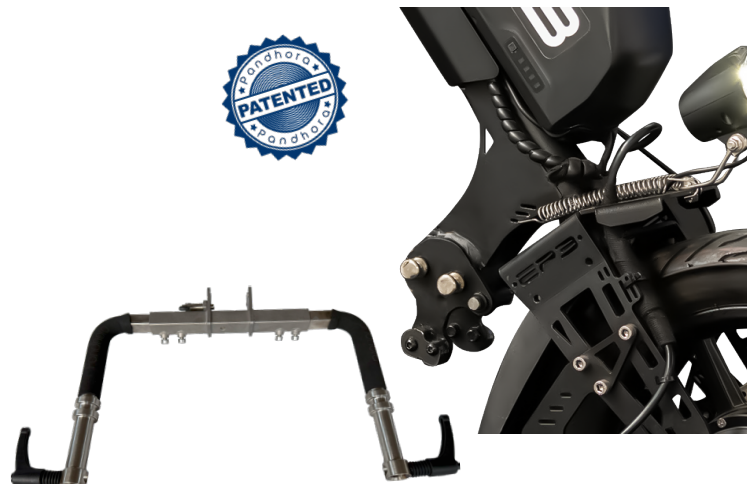
Autonomy up to 50Km
Charging Time ≈ 3h 30'

Select type of attachment

☐ Lateral Attachment

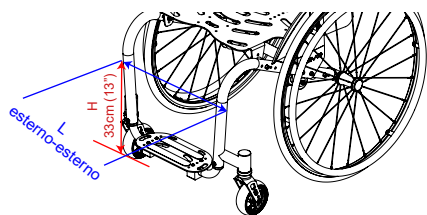


☐ Central Attachment (Optional)



Detachable attachment head

WHEELCHAIR BRAND AND MODEL



L cm

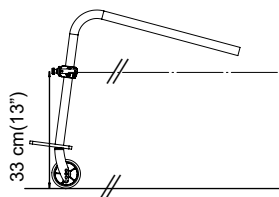
Front Wheel Size ☐ ≤ 4" ☐ > 4"

Carbon fiber frames*
*Special clamps

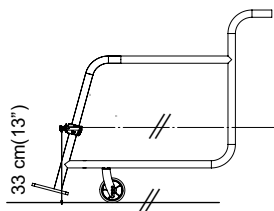


FRAME

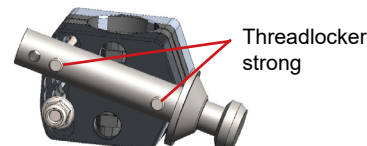
☐ **FIXED FOOTREST WITH STRAIGHT FRAME**



☐ **FIXED FOOTREST WITH CLOSED FRAME**



Connection: B NB: Fixed mounting with 3 screws

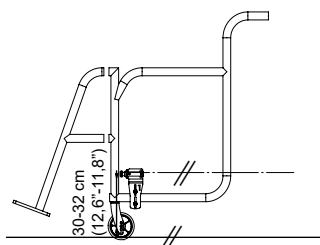


Clamps Cover included

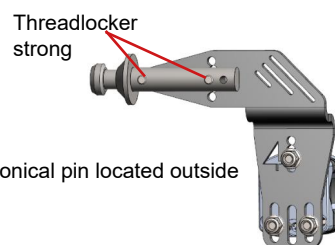
Not suitable for Retro Clamps and Connection C



☐ **REMOVABLE FOOTREST**



Connection: C



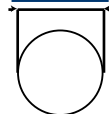
Recommended: Conical pin located outside

Specify the dimension of the tube cross-section

The measurement must be taken from the outer edges of the tubes at a height between 29 and 36 cm.
For special section shapes, please contact our Technical Department.

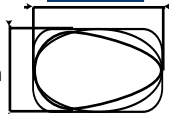
Adapters for Unniversal Clamps included

Ø mm



Round

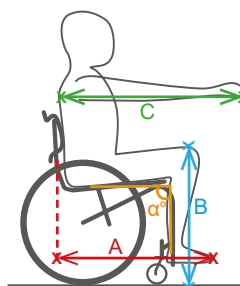
L2 mm



Oval / Rectangular / Square / Irregular

L1 mm

Indicate the required measurements



Seat depth (A) cm
from backrest to tip of the feet

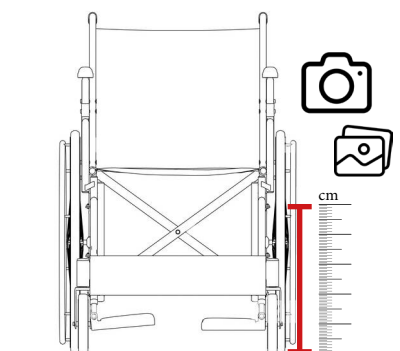
Ground-to-knee height (B) cm

Fully extended arm length (C) cm

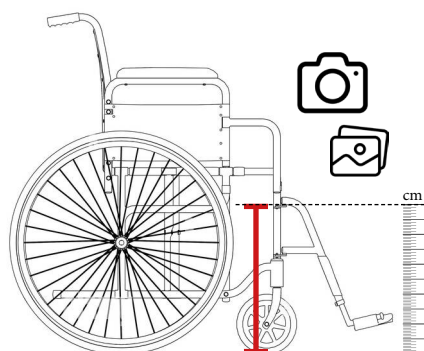
Front frame inclination (α°) °

TO BE ATTACHED TO THE ORDER FORM

To guarantee correct setup of the EP3 and the dedicated coupling system, please attach the photos following the indicated format.



Front photo with measuring tape from the ground



Side photo with measuring tape from the ground

Important: 1) Conical pin must be parallel to the ground, in the absence of parallelism the best compromise is the tip pointing downwards.

2) Fix **all the Screws** using Torque wrench 5-12 Nm (tighten carefully, taking care not to damage the frame)

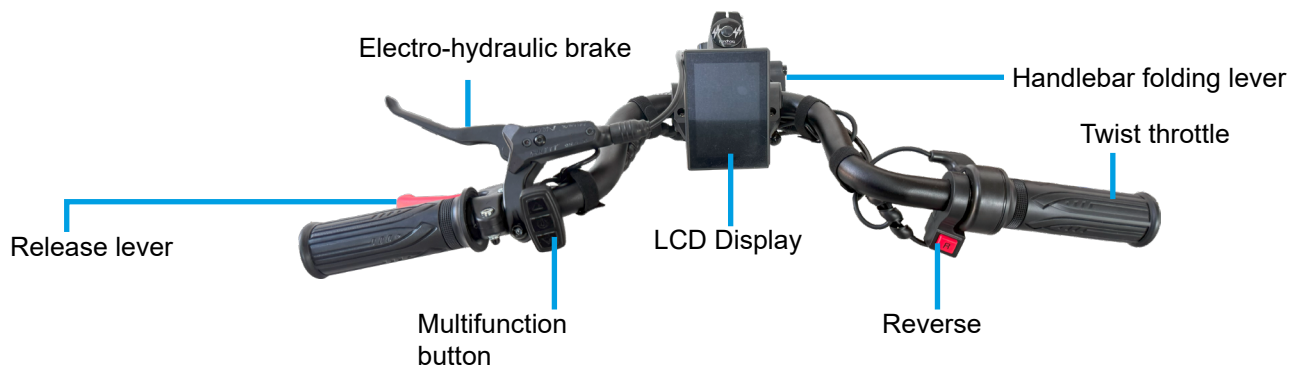
TECHNICAL ASSISTANCE: assistenza@pandhora.it

Mon/Fri 15:30/17:30 Tel: +39 376 0765757

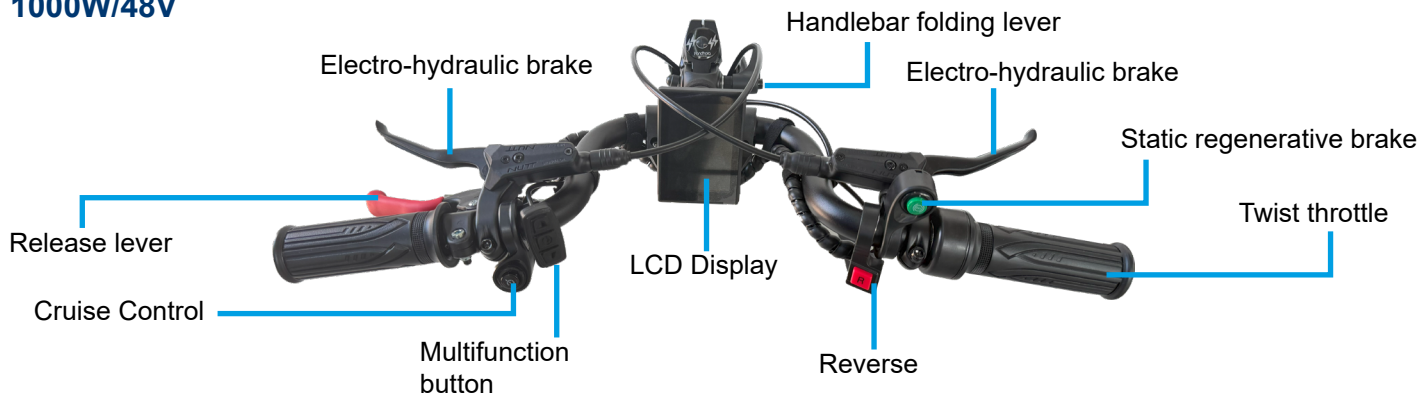
CONFIGURATION CLASSIC HANDLEBAR

○ STANDARD

HANDLEBAR FOR EP3 500W/36V MODEL



HANDLEBAR FOR EP3 1000W/48V

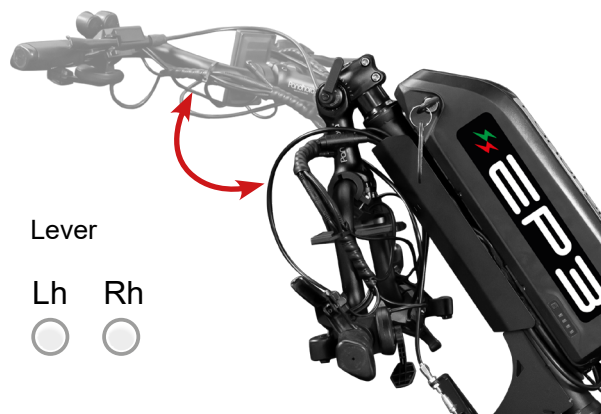


Notes:

- 1) For EP3 Mini8 Plus and Mini10 Plus models, the handlebar configuration is the same as for the 1000W/48v models, but with a single electro-hydraulic brake installed on the left-hand side.
- 2) The EP3 Enduro model is supplied with a left-hand rear-view mirror as standard.
- 3) The EP3 Off Road model is supplied with left and right rear-view mirrors and a storage bag as standard.
- 4) Handlebar accessories (rear-view mirrors, storage bag and bell) are non installed prior to shipping and must be fitted before the device is delivered to the end user.

FOLDER HANDLEBAR

*Installed on all EP3 model



Lever

Lh Rh



EXTENDABLE HANDLEBAR

*Can be installed on any EP3 model



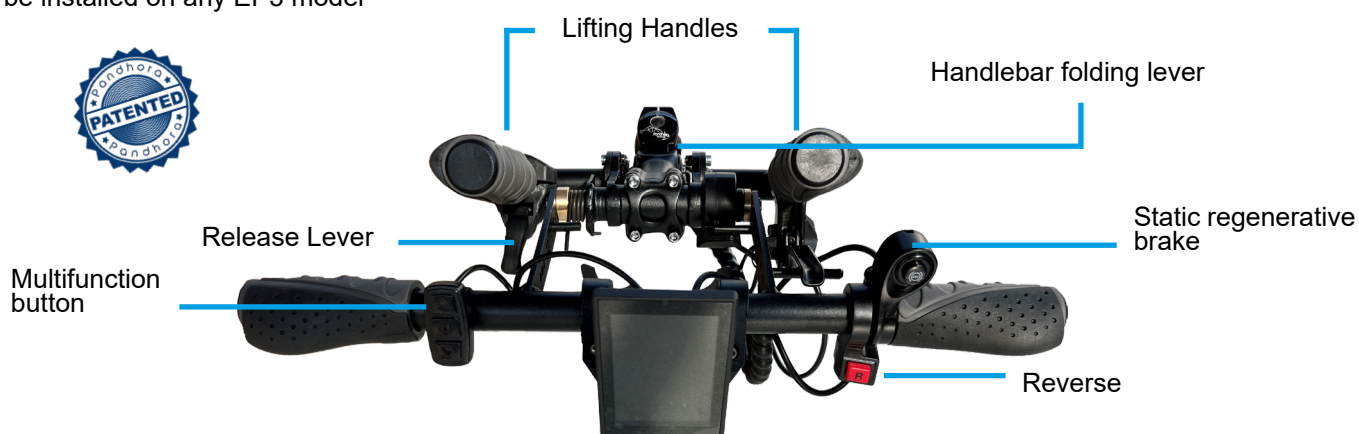
OPTIONAL*

Based on the user's measurements (measurement B, see page 6), the extendable handlebar is mandatory on Mini8 and Mini10 models to ensure proper attachment.



CONFIGURATION TETRA START&STOP HANDLEBAR

*Can be installed on any EP3 model



OPTIONAL

ACCESSORIES TETRA HANDLEBAR

WRIST REST Lh

WRIST REST Rh

Upper Lh

Upper Rh

Lower Lh

Lower Rh



ACCESSORY RECOMMENDED
ESS (Electronic Start&Stop) Button

CUSTOM CONFIGURATION CLASSIC HANDLEBAR

OPTIONAL

Electro-hydraulic brake



Lh Rh



Release lever



Lh Rh



☐ Twist throttle



☐ Thumb throttle vertical



Lh Rh



☐ Thumb throttle horizontal



☐ **ESS* (Electronic Start&Stop) button**
Regenerative electronic braking system that activates automatically when the accelerator is released, sending the braking command to the controller.**



Lh Rh



**The intensity of the system response may vary depending on the programming parameters, the kinematic conditions of the wheelchair/power unit combination, and the road surface conditions.

BUTTON CONTROLS (max 3 for each side)

Reverse



Lh Rh



Multifunction



Lh Rh



Static Regenerative Brake (RBS)



Lh Rh



Cruise Control



Lh Rh



CUSTOM CONFIGURATION TETRA START&STOP HANDLEBAR

Reverse



Lh Rh



Electronic Start&Stop (ESS)



Lh Rh



Static Regenerative Brake (RBS)



Lh Rh



Multifunction



Lh Rh



FRAME COLOR

☐ BLACK (Standard)



☐ BLUE (Optional)



☐ PURPLE (Optional)



☐ RAL (OPTIONAL)

Indicate the RAL code of your favorite color

ACCESSORIES

☐ **Rearview Mirrors**
Lh included for Enduro
Lh/Rh included for OffRoad



Lh Rh



☐ **Bell**



☐ **Cover Caps**
Protection for Conical Pins



☐ **Storage Bag**
Included for OffRoad



☐ **Travel Bag for EP3**
Transport



☐ **Battery extraction**
handle



☐ **Adapters for Unniversal Clamps**
First pair are included



☐ **Depth Adjuster Covers**
Technical Fabric



☐ **Armrest covers**
Neoprene



☐ **DBS - Double Battery System**
Dual battery module



Scelta seconda batteria:

☐ 36V / 48V

☐ 36V / 48V 288Wh Aereo

☐ **Airplane Battery**
36V/48V 288Wh



☐ **Retro Clamps 2.0**



NEW Controller AI*



*Some functions may be disabled in certain specific configurations

☐ AI CONTROLLER FUNCTIONS PACKAGE

- **ESS 2.0** - Electronic Start&Stop 2.0 (ESS functionality with complete stopping and electronic brake hold, including on uphill and downhill slopes)
- **DCC** - Dynamic Cruise Control
- **PEB** - Progressive Electronic Braking
- **DAS** - Dynamic Anti-Slip
- **ECO** - Energy Consumption Optimizer
- Customizable software with password protection



☐ **ADVANCED AI CONTROLLER FUNCTIONS PACKAGE**
(Includes all the Ai Controller functions package + **DDR** - Dynamic Directional Radar)