



**cart movers**

**MCE 500**



## **operating instructions**



**renova srl a socio unico** – viale Rimembranze 93 – 20099 Sesto San Giovanni - Italy –  
tel: +39.02.2700.7394 – fax: +39.02.2570.8635  
[www.renova-srl.com](http://www.renova-srl.com) – email: [support@renova-srl.com](mailto:support@renova-srl.com)

This product complies with the Directive 2006/42/EC on machinery

© Copyright Renova Srl, 2026. All rights reserved.

MANMCEENA4V0126

# index

|                                             |         |
|---------------------------------------------|---------|
| introduction .....                          | page 4  |
| warning .....                               | page 4  |
| general warnings .....                      | page 4  |
| assistance .....                            | page 5  |
| general instructions .....                  | page 5  |
| initial content of the box.....             | page 5  |
| appliance and components descriptions ..... | page 5  |
| packaging .....                             | page 6  |
| serial number .....                         | page 6  |
| instructions for use .....                  | page 6  |
| battery status .....                        | page 6  |
| battery recharge .....                      | page 7  |
| battery handling precautions .....          | page 7  |
| battery storage and disposal .....          | page 7  |
| malfunctions diagnosis.....                 | page 8  |
| handle height regulation.....               | page 8  |
| components descriptions and codes .....     | page 9  |
| spare parts request .....                   | page 11 |
| instruction for a proper use .....          | page 15 |
| conformity statement.....                   | page 16 |

# introduction

Dear Customer,

Thank you for purchasing Renova's **movicart** – battery cart movers.

We also thank you for the preference you have reserved for this innovative product. We are certain it will satisfy you with its technologically advanced solutions, its in-line and elegant design and its professional quality.

In this manual you will find our instructions for a proper use of this product and the necessary technical information, as well as our advices, to ensure excellent performance over time.

All information contained in this manual have been collected respecting the rules in force, the current state of knowledge of design and construction, our knowledge and our many years of experience.

The instruction manual was translated with all due care and attention. However, we do not accept liability for any translation errors. The Italian version of this instruction manual is definitive.

The warranty does not apply in cases which occur as a result of the Customer's violation of advice concerning operation, incorrect use, improper application, negligence (including but not limited to improper maintenance and storage), accidents, improper installation, modifications (included but not limited to the use of non-original parts or accessories not authorized by Renova), improper adjustment or repair. All parts subject to normal wear are excluded from the guarantee.

## warning

**CAREFULLY READ THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL AND KEEP THEM FOR FURTHER REFERENCE FOR ENTIRE PRODUCT LIFE. THEY SUPPLY IMPORTANT INSTRUCTIONS REGARDING OPERATIONS AND SAFETY FOR INSTALLING, USING AND MAINTAINING THE PRODUCT.**

**PLEASE TAKE THE TIME TO READ AND UNDERSTAND THE INSTRUCTIONS COMPLETELY BEFORE THE INSTALLATION AND USE OF THIS PRODUCT.**

**IN THE EVENT OF A POSSIBLE BREAKDOWN OF THE PRODUCT, THE OPERATOR SHOULD UNDERSTAND THE MANUFACTURER'S INSTRUCTIONS AND BE AWARE OF THE DANGERS, BEFORE ANY CHECK INTERVENTION OR RECOURSE OF RENOVA'S TECHNICAL ASSISTANCE.**

## general warnings

- **movicart** is exclusively designed to move cart movers on wheels (2 fixed and 2 pivoting).
- **movicart** must not be used to brake heavy loads which run toward the appliance.
- The workplace must be kept proper of whatever object should be between the machine and the object to move.
- The operator must always be aware that nothing or no one is in the way of the object to be displaced and that no one could be endangered by the moving object.
- Certain fundamental rules must be respected when using any kind of electrical appliance. More specifically:
  - do not leave the appliance exposed to the weather (rain, sun, etc.)
  - do not use the appliance next to flammable material
  - do not let children or incapable persons use the appliance without supervision
- A hearing protection must always be used.

## assistance

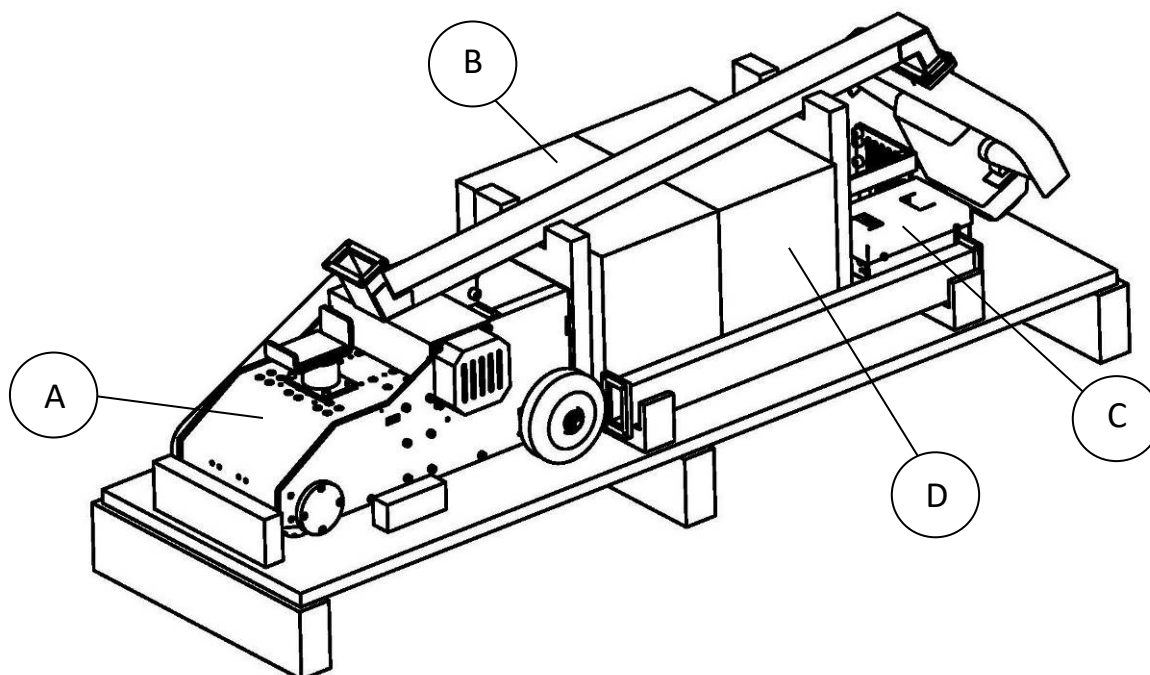
Renova is worldwide present with Agents and Distributors.

### Contact Renova support

[support@renova-srl.com](mailto:support@renova-srl.com)

## general instructions

### INITIAL CONTENT OF THE BOX



|   |                 |               |
|---|-----------------|---------------|
| A | movicart        | x1            |
| B | batteries       | x2 (optional) |
| C | battery charger | x1            |
| D | shipment kit    | x1            |

### CONTENT DESCRIPTION

**MOVICART** – in the model as ordered, MCE500.

**BATTERIES** - **movicart** (all models) is provided with a second battery (optional). The two batteries Plug & Play are housed in the box near the **movicart** system and are ready to be used (battery < 30%).

**BATTERY CHARGER** - **movicart** is provided with the original battery charger.

**SHIPMENT KIT** – composed of battery connector.

## PACKAGING

Please do not throw away the wood packaging of your **movicart** system as it might be useful for storage purposes, when moving or, in case of damages, when the device must be sent back to Renova srl.

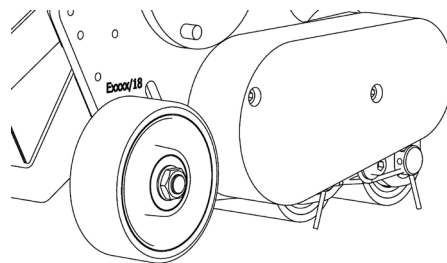
## SERIAL NUMBER

Each **movicart** is provided with its serial number.

The serial number is stamped on the side plate of the movicart, above the rear wheel.

Example in the picture on the right.

Please find the serial number also on the warranty sheet provided with the **movicart**.



### IMPORTANT:

Always communicate the serial number when requiring assistance or spare parts for your **movicart**.

## Instructions for use

- Unpack the appliance and store the packaging material
- After unpacking, make sure that the appliance is intact with no visible signs of damage caused by transport. If in doubt, do not use the appliance and contact Renova srl
- Place the **movicart** on a safe and flat surface that can support its weight
- Assemble the handle by connecting the electric cables with those of the **movicart** previously.
- Insert the battery into the special chassis. Previous recharge of the battery is not necessary
- Push the switch into the ON position
- At this point **movicart** can be used.
- Push the switch into OFF position when the **movicart** is not running in order to preserve the battery charge
- The standby function has been added: after 2 minutes of inactivity, it causes the red diagnosis LED to flash and puts the MCE 500 into sleep mode. To reactivate it and use it again, simply press the throttle lever, both in forward and reverse gears. This function ensures that the battery charge lasts much longer, up to a maximum of two times longer than the current duration.
- Two small anti-vibration buffers have been added, which secure the battery in its working position, eliminating the slight movement that currently exists when the MCE 500 is used on less than perfectly smooth floors.

### PLEASE NOTE:

Battery-powered **movicart** is equipped with reverse gear to allow you to drag the cart.

## BATTERY STATUS

The status LEDs (see the picture at page 8):

|            |                                  |
|------------|----------------------------------|
| GREEN LED  | charged battery                  |
| YELLOW LED | 50% battery charge (when active) |
| RED LED    | discharged battery               |

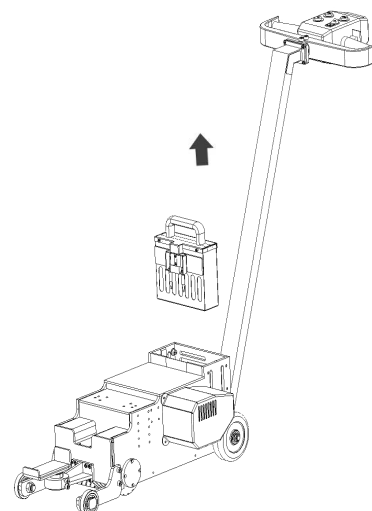


### ATTENTION!

Use the **movicart** only when GREEN and YELLOW LEDs. Do not use the **movicart** with RED battery status LED to avoid any irreparable damage to the electronic unit and the battery. With RED battery status LED recharging the battery is mandatory.

## BATTERY RECHARGE

- Push the switch into the OFF position.
- Remove the battery from the chassis (as in the picture)
- Insert the battery into the charger.  
A green LED now lights up.  
Insert the battery into the charger. A red LED on the battery charger now turns on.
- The estimated time of charging is about 4 hours (maximum time needed for a full recharge of the battery). The battery is full recharged when the LED will turn green.
- Please leave the battery under charge for about 30 minutes to stabilize the tension of the cells.
- After recharging the battery remove the battery from the charger, then unplug the charger from the mains supply. The red LED of the charger will remain lit for a bit of time even if cable unplugged.



### ATTENTION!

For the full recharge of the battery, please use the battery charger supplied with **movicart**. To not damage the battery please do not use different battery chargers.

## BATTERY HANDLING PRECAUTIONS

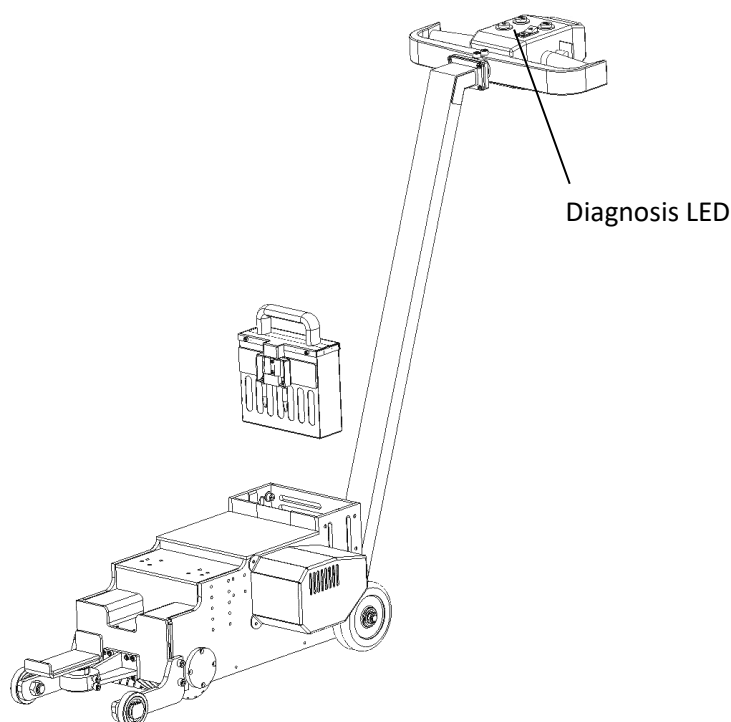
- Do not disassemble, crush or puncture a battery
- Do not dispose of a battery in fire
- Do not immerse the unit in any liquid
- Do not expose a battery to temperatures above 40°C (104°F) and below 5°C (41°F)
- Do not use a damaged battery
- Do not leave batteries unused for extended periods of time, either in the product or in storage

## BATTERY STORAGE AND DISPOSAL

- Store the batteries separately from the product
- Store the batteries at temperatures between 15°C and 20°C (59°F and 68°F)
- Always check and follow your applicable regulations before disposing of a battery

## malfunctions diagnosis

In case of anomaly or not functioning of the **movicart** system, please count the number of flashes of the diagnosis LED to identify the problem and solve it using the schedule below:



| NUMBER OF FLASHES | DIAGNOSIS                                      | SOLUTIONS/REMEDIES                                      |
|-------------------|------------------------------------------------|---------------------------------------------------------|
| 1                 | Motor already powered at start (forward gear)  | Turn off/on with throttle in zero position              |
| 2                 | Motor already powered at start (backward gear) | Turn off/on with throttle in zero position              |
| 3                 | Battery tension too low                        | Charge the battery                                      |
| 4                 | Battery tension too high                       | Use another battery and contact Renova                  |
| 5                 | Throttle not at position zero at start         | Turn off/on with throttle in zero position              |
| 6                 | Broken throttle (potentiometer)                | Replace the throttle                                    |
| 7                 | Overheating                                    | Cool the electronic board                               |
| 8                 | Programming error eeprom                       | Turn off/on.<br>If the problem persists, contact Renova |
| 9                 | Error on control's power                       | Turn off/on.<br>If the problem persists, contact Renova |



**ATTENTION!**

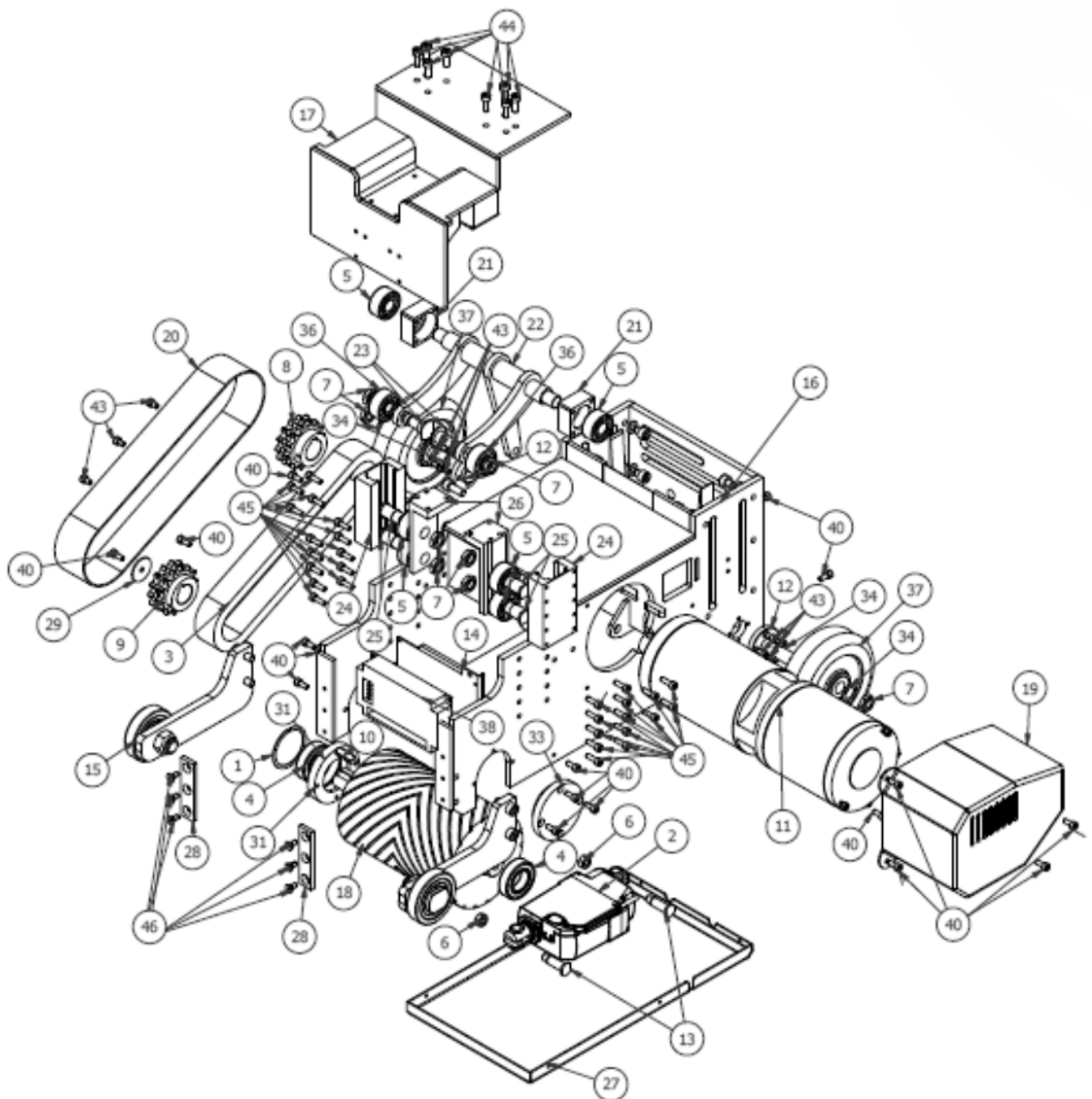


If, by pressing the UP button, the lifter plate does not rise, press the DOWN button and drop the lifter plate down to the lowest point. Later, press the UP button again to raise the lifter plate.

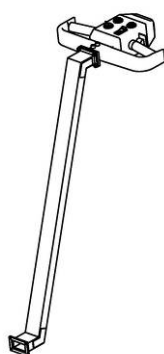
**PLEASE NOTE:**

Please see warranty conditions on the warranty sheet.

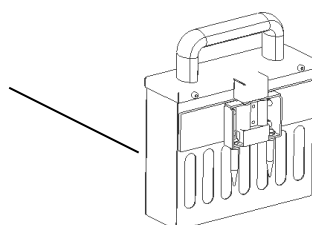
## components descriptions and code



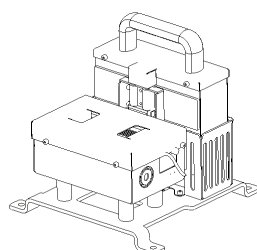
| POS. | CODE                  | DESCRIPTION                                           | Q.TA' |
|------|-----------------------|-------------------------------------------------------|-------|
|      | <b>MCE500</b>         |                                                       |       |
| 1    | A70-0003              | SEGEER RING D=47                                      | 1     |
| 2    | A95-0012              | LINEAR ACTUATOR                                       | 1     |
| 3    | C10-0027              | DOUBLE CHAIN 50 MESH 1/2x5/16                         | 1     |
| 4    | C30-0004              | RADIAL BALL BEARING                                   | 2     |
| 5    | C30-0049              | DOUBLE HOOKED BALL BEARING WITH SKF 3202 A-2RS1 SEALS | 6     |
| 6    | D10-0005              | HEXAGON NUT                                           | 2     |
| 7    | D14-0002              | LOW NUT M12x1,25                                      | 8     |
| 8    | I30-0013 1-2x5-16 Z14 | DOUBLE SPROCKET Z=14 1/2x5/16                         | 1     |
| 9    | I30-0014 1-2x5-16 Z14 | DOUBLE SPROCKET Z=14 1/2x5/16                         | 1     |
| 10   | L51-0027 8x7 L=28     | PARALLEL KEY                                          | 1     |
| 11   | M65-0038              | GEAR MOTOR FOR MCE500                                 | 1     |
| 12   | MCEP0019              | REAR WHEEL AXLE                                       | 2     |
| 13   | MCEP0020              | ACTUATOR AXLE                                         | 2     |
| 14   | MCEP0057              | ELECTRONIC BOARD SUPPORT FRAME                        | 1     |
| 15   | MCEP0123              | FRONT PLATE WITH WHEEL FOR MOVICART                   | 2     |
| 16   | MCEP0126              | FRAME                                                 | 1     |
| 17   | MCEP0127              | PLATE LIFTER                                          | 1     |
| 18   | MCEP0130              | GROOVED RUBBER SHAFT                                  | 1     |
| 19   | MCEP0131              | COVER MOTOR                                           | 1     |
| 20   | MCEP0133              | COVER CHAIN                                           | 1     |
| 21   | MCEP0134              | BEARING LEVER SUPPORT                                 | 2     |
| 22   | MCEP0135              | THREE-AXIS LEVER                                      | 1     |
| 23   | MCEP0136              | LIFTER WHEEL AXIS                                     | 2     |
| 24   | MCEP0137              | BEARING GUIDE                                         | 2     |
| 25   | MCEP0138              | BEARING AXIX LIFTER                                   | 4     |
| 26   | MCEP0139              | LIFTER BEARING SUPPORT                                | 2     |
| 27   | MCEP0140              | LOWER COVER                                           | 1     |
| 28   | MCEP0141              | LIFTER BEARING AXIS                                   | 2     |
| 29   | MCEP0142              | RUBBER SHAFT SPROCKET WASHER                          | 1     |
| 30   | MREP0035              | FIXED BATTERY CENTERING                               | 1     |
| 31   | MREP0145              | ROLLER DRIVE OPEN FLANGE                              | 1     |
| 32   | MREP0350              | SHORT BATTERY GUIDE                                   | 2     |
| 33   | MVRP0024              | ROLLER DRIVE CLOSE FLANGE                             | 1     |
| 34   | R60-0001              | WASHER Id=15 Ed=21,75 Th=1                            | 4     |
| 35   | R60-0048              | WASHER Id=8 Ed=15 Th=2                                | 10    |
| 36   | R70-0001              | BALL WHEEL 305701 C 2Z                                | 2     |
| 37   | R95-0004              | REAR WHEEL FOR MOVICART                               | 2     |
| 38   | S15-0065              | ELECTRONIC BOARD FOR MCE500                           | 1     |
| 39   | V50-0005              | GALVANIZED SCREW M8x20 ISO4762                        | 4     |
| 40   | V50-0007              | GALVANIZED SCREW M5x14 ISO4762                        | 17    |
| 41   | V50-0008              | BURNISHED SCREW M4x10                                 | 4     |
| 42   | V50-00022             | BURNISHED SCREW M8x8                                  | 10    |
| 43   | V50-0027              | GALVANIZED SCREW M5x8                                 | 11    |
| 44   | V50-0028              | BURNISHED SCREW M6x16                                 | 8     |
| 45   | V50-0030              | SCREW M5x16 - ISO4762                                 | 28    |
| 46   | V53-0008              | BURNISHED SCREW M5x12                                 | 10    |



|    |                            |                 |
|----|----------------------------|-----------------|
| 67 | Plug discharger - movicart | complete handle |
|----|----------------------------|-----------------|



|  |               |              |
|--|---------------|--------------|
|  | KITBATTMCE500 | battery 24 V |
|--|---------------|--------------|



**The battery charger must not be positioned vertically but always on a horizontal surface.**

|  |                  |                                     |
|--|------------------|-------------------------------------|
|  | KITCHRMCE500-220 | charger 220V 50-60 Hz SCHUKO PLUG   |
|  | KITCHRMCE500-110 | charger 110V 50-60 Hz 3 PIN US PLUG |

## SPARE PARTS REQUEST

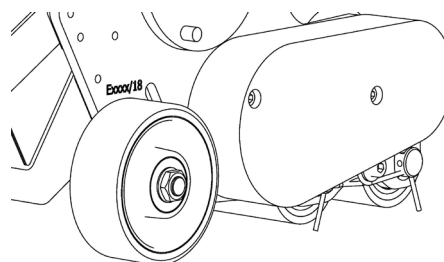
Please always communicate the serial number of your **movicart** when requiring spare parts together with the code of the spare parts needed.

Each **movicart** is provided with its serial number.

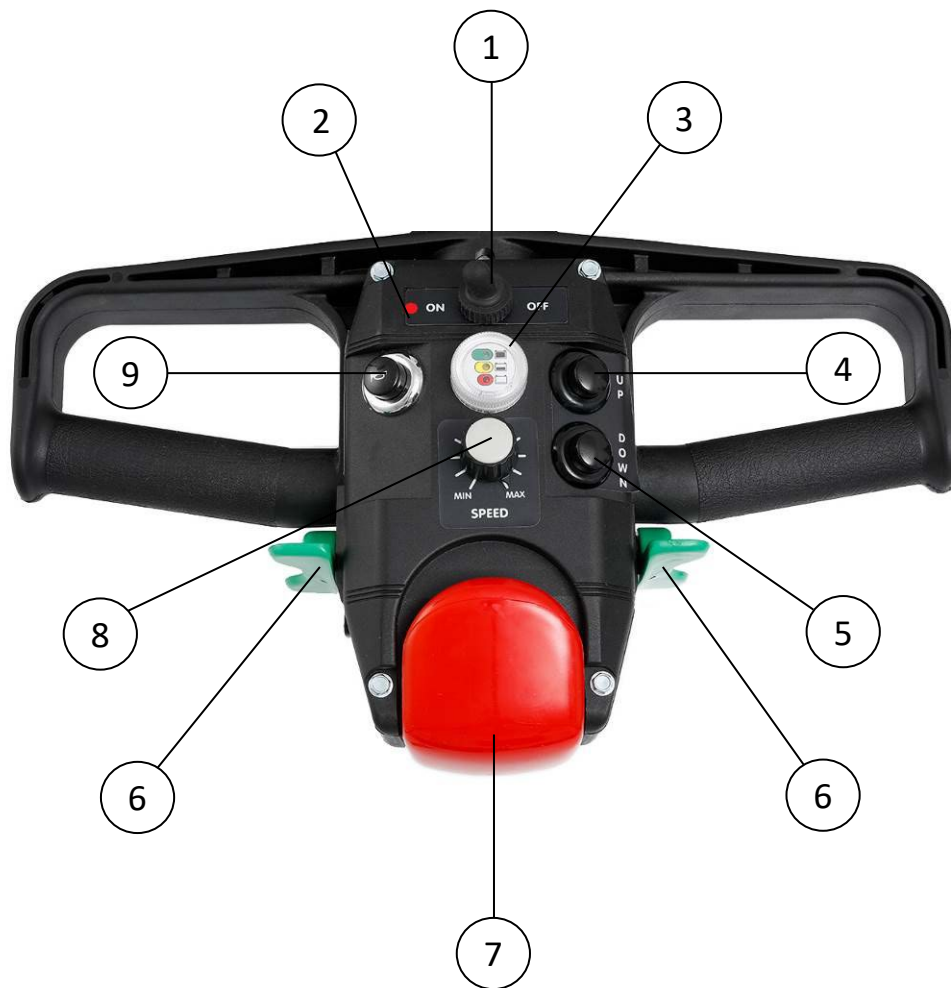
Please find the serial number of your **movicart** stamped on the **movicart** frame, above the rear wheel.

Example in the picture on the right.

Please find the serial number also on the warranty sheet provided with the **movicart** and on the Declaration of Conformity in this manual



## control panel



|   |                                                                                                                                                                              |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Power ON/OFF                                                                                                                                                                 |
| 2 | Power on red LED and diagnosis function.<br>If it lights up intermittently, count the flashes and read the corresponding anomaly to page 8.                                  |
| 3 | Battery charge status indicator                                                                                                                                              |
| 4 | Control button for raising the lifter plate                                                                                                                                  |
| 5 | Control button for lowering the lifter plate                                                                                                                                 |
| 6 | Butterfly throttle<br>Pushing the top of the lever, the Movicart moves forward (forward gear)<br>Pushing the bottom of the lever, the Movicart moves backward (reverse gear) |
| 7 | Emergency stop belly button with anti-crushing safety function for the operator                                                                                              |
| 8 | Potentiometer that fixes the maximum speed of the engine (the speed is then adjusted by the operator with the throttle as in point 6)                                        |
| 9 | Acoustic horn button                                                                                                                                                         |

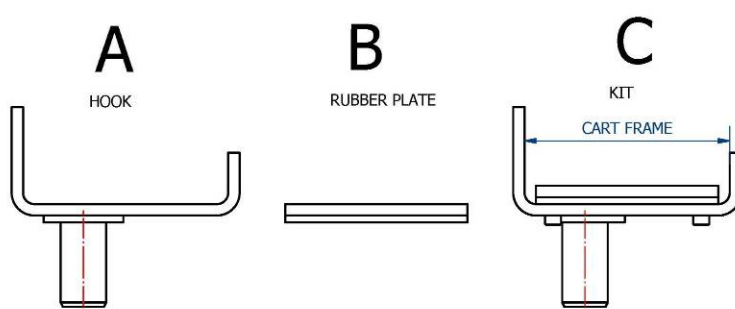
## optionals and accessories

The wide range of available options for **movicart** allows it to be used with various types of carts, both in terms of tube sizes of the structure to be handled, and height above the ground of the frame itself.

If a hole is available on the structure, **movicart** has, among its options, a pin coupling that allows the movement of different cart types with particular structures that cannot be coupled with the standard options.

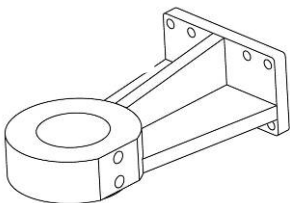
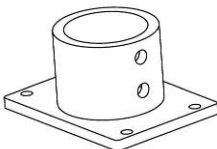
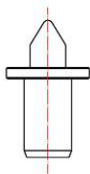
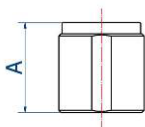
The combination of the numerous accessories allows the interfacing with most of the existing carts. However, Renova is always available to solve customer problems by creating customized accessories.

### CART GRIPPERS



| CART FRAME (mm) | A        | B        | C        |
|-----------------|----------|----------|----------|
| 30-50           | MCEP0068 | MCEP0077 | MCEP0087 |
| 50-80           | MCEP0070 | MCEP0080 | MCEP0088 |
| 80-120          | MCEP0072 | MCEP0083 | MCEP0089 |
| 120-150         | MCEP0074 | MCEP0086 | MCEP0090 |

# BUSHINGS



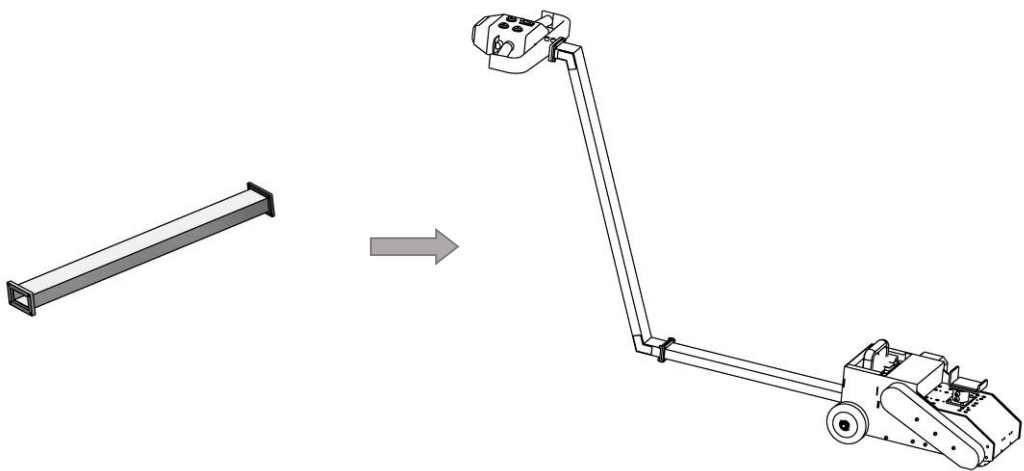
| A (mm) | CODE     |
|--------|----------|
| 40     | MCEP0096 |
| 75     | MCEP0097 |
| 110    | MCEP0098 |
| 145    | MCEP0099 |
| 180    | MCEP0100 |
| 215    | MCEP0101 |

MCEP0102

MCEP0016

MCEP0065

# HANDLE EXTENSION



|          |                          |
|----------|--------------------------|
| MCEP0104 | Handle extension, 610 mm |
|----------|--------------------------|

To use the handle extension, it is necessary to disassemble the handle and disconnect the cables between the handle and the **movicart**.  
 After that, connect the extension cables with those of the **movicart** and fix with the 4 screws the extension cable to the **movicart**.  
 Repeat the operation on the other side of the extension cable, connecting the cables to the handle previously disassembled until obtaining the same configuration as the image above.

## instructions for a proper use

**Movicart** has been designed for handling most of the carts on the market, equipped with two fixed wheels and two pivoting wheels.

The operating conditions require that the floor, on which the carts are moved, must be smooth, free from steps, holes, rails, and all kinds of fixed and non-fixed obstacles that may prevent its free movement.

After having installed the appropriate coupling type to that cart, bring **movicart** to the correct position with the forward/reverse commands. Later, with the UP/DOWN buttons, hook the cart to secure it to the **movicart**, which is now ready to perform its function.

The lifter plate supporting the coupling for the cart must be regulated in height using the UP and DOWN buttons in order to guarantee a sufficient push on the dragging roller to exercise the roller traction and, therefore, the **movicart** movement with the hooked cart.

If pressing the accelerator the hooked cart doesn't move, but the **movicart** slips, just press the UP button a little bit more (without the cart wheels lifting off the ground) until the **movicart** starts to move and drag the cart.



### ATTENTION!

Pay attention not to lift the cart wheels that must always be in contact with the ground. Raising the **movicart** lifter until the cart wheels are detached from the ground can cause irreversible damage to the **movicart** itself.

**Movicart** is equipped with an emergency stop belly button safety system that safeguards the operator, in case he should get trapped between a fixed obstacle (e.g. a wall) and the movicart itself, by blocking the cart movement and reversing its direction instantly.

**Movicart** is also equipped with an acoustic warning device with push-button control at the Operator's discretion.

The bidirectional wheels of the **movicart** allows it to move in two directions simultaneously during its operation. In this phase the operator must be aware that the translation speed has to be reduced to avoid jamming or overturning of the movicart.

In order to optimise the choice of the most suitable speed for the working phase, **movicart** is equipped with a maximum speed regulator that, in combination with the accelerator, which is controlled by the operator, finds the ideal speed for the handling of that cart type.



# ATTESTAZIONE DI VERIFICA DELLA CONFORMITÀ CONFORMITY VERIFICATION STATEMENT

in accordo all'ultima revisione del Fascicolo Tecnico costituito dall'azienda di seguito riportata.  
*according to the last revision of the Technical File issued, by the following company.*

Verifica effettuata secondo i requisiti sotto riportati.  
*Verification done according to the below requirements.*

## RENOVA S.r.l.

Sede legale/ Registered site: Via Palmanova 24 20132 Milano  
Sede operativa e amministrativa/ Operative and Admin. site:  
Viale Rimembranze 93, 20099 Sesto San Giovanni - Italia

dichiara che il/i seguente/i prodotto/i: / declares that the following product(s)

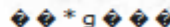
|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Descrizione<br>description | Attrezzatura per la movimentazione di carrelli con 2 ruote fisse e due ruote pivotanti, su pavimenti piani e senza scalini o dossi<br>Equipment for handling trolleys with 2 fixed wheels and two pivoting wheels, on flat floors and without steps or bumps |
| Nome<br>Name               | Movicart                                                                                                                                                                                                                                                     |
| Modello<br>Model           | MCE400 - MCE400E - MCE500                                                                                                                                                                                                                                    |

è/sono conforme/i ai seguenti requisiti: / fulfil(s) the following requirements  
alla Direttiva 2006/42/CE relativa alle macchine  
(procedura di valutazione in accordo all'allegato VIII)  
*directive 2006/42/EC "Machinery directive"  
(conformity assessment according to annex VIII)*

Norma/e Applicata/e: / applied standard(s)  
EN ISO 12100:2010

Revisione / Revision: A  
Prima Emissione/ First issue: 28/10/2020  
Data di Revisione/ Revision date: 16/01/2023

Procuratore Speciale  
EUROCERTIFICATIONS S.r.l.



EUROCERTIFICATIONS S.r.l. (P.IVA: 04336060167)  
Sede Legale: e Uffici Operativi: via Puccini, 1-24040 - Madone (BG)  
tel. 035 4997726 fax. 035 498471 e-mail: info@eurocertifications.it website: www.eurocertifications.it





**DICHIARAZIONE DI CONFORMITÀ CE**  
alla Direttiva 2006/42/CE relativa alle macchine in accordo all'allegato IIA  
*EC DECLARATION OF CONFORMITY*  
according to 2006/42/EC machinery directive annex IIA

**RENOVA SRL**

Sede legale-Legal site: Via Palmanova 24 20132 Milano

Sede operativa/amministrativa-Operative site: Viale Rimembranze 93, 20099 Sesto San Giovanni

**DICHIARA CHE**  
**/ DECLARE THAT**

il prodotto/  
the product

Descrizione /  
description

**Attrezzatura per la movimentazione di carrelli**

con 2 ruote fisse e due ruote pivotanti,  
su pavimenti piani e senza scalini o dossi  
*Equipment for handling trolleys*  
*with 2 fixed wheels and two pivoting wheels,*  
*on flat floors and without steps or bumps*

Nome / Name

**Movicart**

Modello / Model

**MCE400 - MCE400E - MCE500**

Anno di  
fabbricazione e  
costituzione  
fascicolo tecnico/  
Production year

**2021-2023**

N° matricola



**E' CONFORME**  
**/FULFILLS**

alle seguenti Direttive Europee:

/ the requirements of the Directive:

**alla Direttiva 2006/42/CE relativa alle macchine**  
**(procedura di valutazione in accordo all'allegato VIII)**

*directive 2006/42/EC "Machinery directive"*

*(conformity assessment according to annex VIII)*

~~Norme applicate/applied standards~~  
EN ISO 12100:2010

Nome e indirizzo della persona stabilita nella Comunità europea autorizzata a costituire il fascicolo tecnico /

Name and address of the person established in the EU Community authorized to compile the technical file

Firma della persona autorizzata a redigere la dichiarazione a nome del fabbricante o del suo mandatario

Signature of the person empowered to draw up the declaration on behalf of the manufacturer or his authorized representative

Amministratore /  
General manager

UGO JACOPO RE

Nome / name

Funzione / function

Firma / signature

Luogo / Place MILANO Data / date 16/01/2023

La presente dichiarazione di conformità è rilasciata sotto la totale responsabilità esclusiva del fabbricante

*This declaration of conformity is issued under the total sole responsibility of the manufacturer*

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p align="center"><b>DICHIARAZIONE DI CONFORMITÀ UE</b><br/> <b>EU DECLARATION OF CONFORMITY</b></p> <p>In accordo alla direttiva 2014/34/UE del Parlamento europeo e del Consiglio, del 26 febbraio 2014 ,<br/> concernente l'armonizzazione delle legislazioni degli Stati membri relative agli apparecchi e sistemi di<br/> protezione destinati a essere utilizzati in atmosfera potenzialmente<br/> <i>According to 2014/34/EU directive on the harmonisation of the laws of the Member States relating to<br/> equipment and protective systems intended for use in potentially explosive atmospheres</i></p> |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                           |                                                                                                                                                                                         |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ragione sociale /<br/>manufacturer</b> | <p align="center">RENOVA SRL<br/> Sede legale/legal site: Via Palmanova 24 20132 Milano<br/> Sede operativa/operative site: Viale Rimembranze 93 20099 Sesto San Giovanni(MI)-Italy</p> |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## dichiara che / declare that

|                                         |                                                                                                                       |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Prodotto/Product Name</b>            | Spingi bobine ed attrezzature e per la movimentazione di carrelli<br>Reel pushers and equipment and for cart handling |
| <b>Tipologie/Types</b>                  | Movicart<br>Moviroll                                                                                                  |
| <b>Categoria ATEX<br/>ATEX category</b> | 3                                                                                                                     |
| <b>Matricola/serial number</b>          |                                                                                                                       |

**E' CONFORME**  
**FULFILS**

alla Direttiva Europea **2014/34/UE**  
the European Directive **2014/34/EU**

Prodotto di categoria 3 per zone ATEX 2-22/ ATEX category 3product for 1-22 ATEX classified zone



Sono stati applicati i seguenti standard tecnici  
*The following technical standards have been applied:*

**EN 1127-1:2019**  
**EN ISO 80079-36:2016 (ex EN 13463 – 1)**  
**EN ISO 80079-37:2016 (ex EN 13463 – 5)**  
**Controllo interno della fabbricazione in accordo alla EN ISO/IEC 80079-34:2020**  
*Interna Fabrication Control according to EN ISO/IEC 80079-34:2020*

RENOVA applicando il marchio **CE** garantisce che il progetto, la costruzione delle attrezzature sopra menzionate rispondono ai requisiti della Direttiva **2014/34/UE**  
La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante.

RENOVA by using the **CE** marking guarantee that design, construction of equipment mentioned above fulfil the requirements of the Directive **2014/34/EU**  
This declaration of conformity is issued under the sole responsibility of the manufacturer.

### NOTES





**renova srl a socio unico** – viale Rimembranze 93 – 20099 Sesto San Giovanni - Italy –  
tel: +39.02.2700.7394 – fax: +39.02.2570.8635  
[www.renova-srl.com](http://www.renova-srl.com) – email: [support@renova-srl.com](mailto:support@renova-srl.com)