



SCRUBBER DRYERS WALK BEHIND

CT71





SCRUBBER DRYERS - WALK BEHIND

CT71

NEW 600 RPM VERSION ORBITAL VERSION

MAX PRODUCTIVITY

BATTERIES RUNNING TIME **WATER TANK RUNNING TIME**

up to $3150 \atop \text{m}^2/\text{h}$

3,5 h

working session



ORBITAL VERSION



ONE BRUSH VERSION



ROLLER VERSION



MOST FREQUENTLY USE

INNOVATIONS

RETAIL

HORECA

CLEANING CONTRACTORS

MUNICIPALITIES

DBL™



INTER-CHANGEABLE

BRUSH

HEAD

BATTERIES AND BATTERY CHARGER NOT INCLUDED

CARD

SLS™

SELF

LEVELING





ANC™ ADVANCED NOISE CONTROL



ECO SELECT







TELEMATICS



600 RPM INTER-CHANGEABLE **BRUSH HEAD**





BACTERIA CONTROL



TRANSFORM IT ACCORDING TO YOUR NEEDS



7 INTERCHANGEABLE BRUSH HEADS

- 01 Same machine can use different brush heads
- 02 Increase efficiency on service and cut machine down time
- 03 Stock management (one machine with 7 brush heads instead 7 different machines)*



CONSTANT HIGH CLEANING PERFORMANCES.

SLS [™] - mechanical or electronic system allows great cleaning performance by complying brushes with floor unevenness. Electronic system only for XP version.



MECHANICAL SYSTEM brush pressure by weight - 17/25 kg



ELECTRONIC SYSTEM Set and constant brush pressure - 10-35 kg



- O1 Self-levelling and self adjusting of the brush head
- 02 Perfect fit between brush and floor
- O3 According to machine model the system can be mechanical or electronic



SILENT.

ANC™ is an extremely advanced study combining vacuum motor positioning, isolation and separated air flow. The result of this technology is a machine extreme quiet.

Lower noise level (down to 54 dB) is available when the ECO SELECT program is activated.



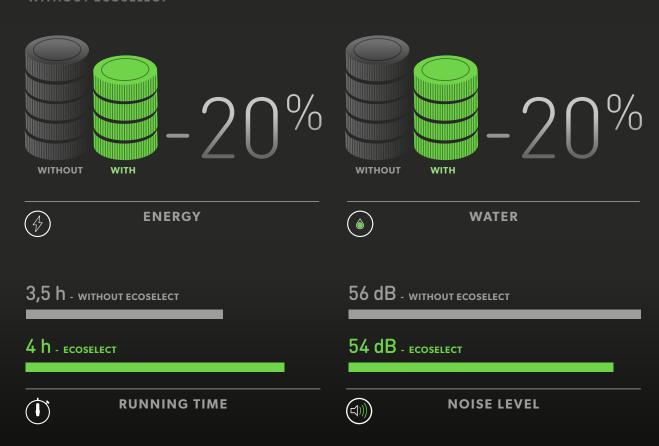
- Amongst the lowest noise levels in the marketplace
- Extremely low noise where silence is necessaryNo disturb in crowded area



LESS ENERGY - MORE PRODUCTIVITY - LESS NOISE

Eco Select allows to decrase energy consumption and increase running time of up to 20% iin daily cleaning operation. Noise levels is lower than 2 dB allowing cleaning operations even in areas where silence is required. Programmed maintenance time gaps are longer with consequent cost reduction.





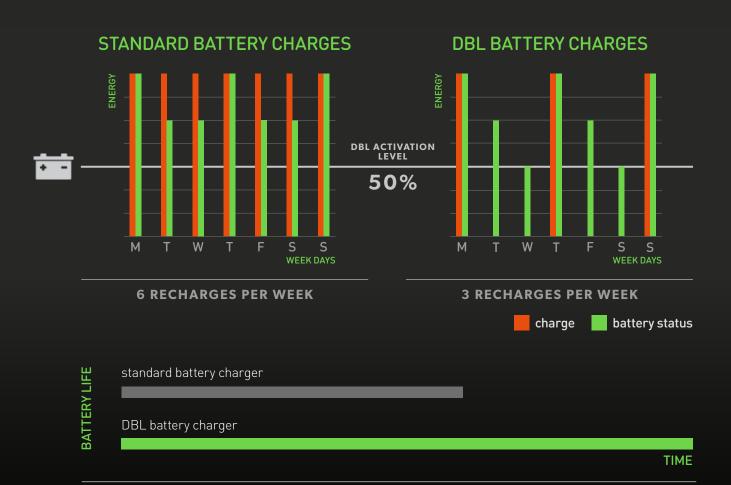
- 01 Increase running time up to 20%
- 02 Saving water and chemical consumption
- 03 Less noise where is required



OPTIMIZE BATTERY CYCLES

DBL™ optimizes charging cycles and increases battery life up to 100%. Standard on IPC high frequency battery charger.

DBL TECHNOLOGY BENEFITS



- Extended battery life up to 100%
- 02 Optimize the charging cycles
- 03 Recharging optimizes only when required



YOUR SERVICE FULLY UNDER CONTROL

Full control of your machine with service assistance management.

Memory card allows to download on PC, tablet and mobile the machine working parameters.

A dedicated software will easily identify the most important datas, as: battery chargers cycles, brush motor consuption, working hours and alerts.



- 01 Supervise battery life
- 02 Keep machine under control
- 03 Plan service program

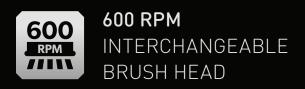


LOCATES YOUR MACHINES, ANYWHERE, ANYTIME

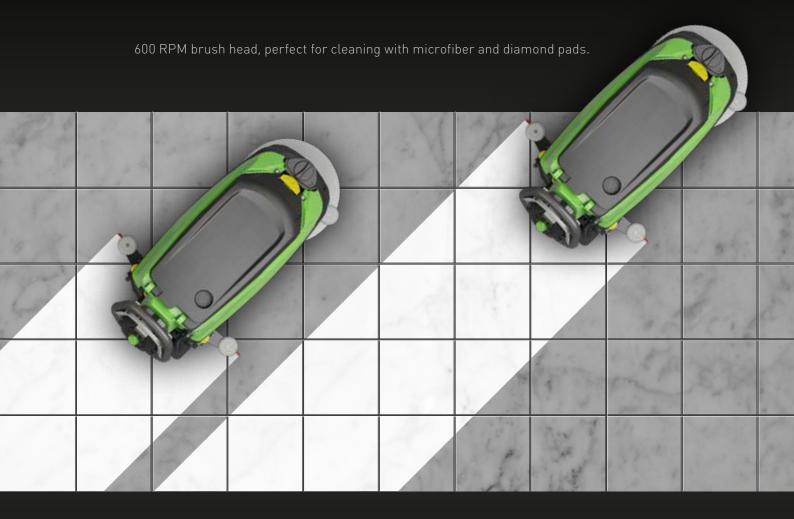
Costumer can keep track by smartphone, tablet and PC: machines position, user ID identification, battery cycles, motor consumption, effective machine use (Optional).



- Optimize your costs in fleet management Know wich operator is working Main maintenance parameters under control



MORE AND DIFFERENT CLEANING SOLUTION



MICROFIBRE PAD

- 600 RPM micofiber pad
- Less pressure
- Less water consumption

Applications:

- Daily floor maintenance
- Floor polishing

DIAMOND PAD

- 600 RPM diamond pad
- No chemical products
- Adjusting pressure according to the applications

Applications:

- Daily cleaning of marble and ceramic tiles floors
- Deep cleaning of all hard floors

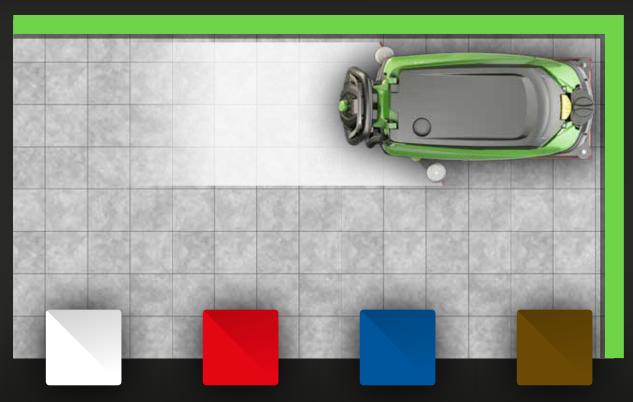
- Diamond pad Great cleaning results without the use of chemical products
 Diamond pad Ideal for deep cleaning and polishing of marble floors and ceramic tiles
 Microfibre pad Increased productivity up to 80%
- Microfibre pad You can save up to 80% of water and cleanser Microfibre pad Excellent final result
- Multifunctionality it ensures better cleaning solutions



MULTIFUNCTION FLOOR CARE TECHNOLOGY

The orbital technology is indicated for daily and extraordinary floor cleaning operations.

The orbital movement of the brush head, thanks to the high number of micro-rotations, allows an optimal cleaning results of each surface and the removal of finishes (dewaxing) for subsequent treatment without the use of chemicals.



WHITE PAD
Suitable for polishing and
removing scratches

For the daily cleaning operations

BLUE PAD
Suitable for deep cleaning
and the removal of the
wax layer on the floor

BROWN PAD
For the preparation of wooden and vinyl floors

- 01 Removing the floor finish without using chemicals when the surfaces need to be prepared for the new recoating
- Thanks to the square shape and the orbital movement of the brush head, using orbital technology is easy to clean along the edges and in the corner
- 03 The orbital technology allows a correct maintenance of the most floor types including wood, marble, VCT and tiles
- 04 Saving time and money



biosan rapide

RECOVERY TANK SANIFICATION

Biosan is a new product in the cleaning industry. It has been developed to sanitize the scrubber drier's recovery tank: a fertile environment for bacteria growth, origin of odours and source of harmful pathogens spread by vacuum motor air flow.

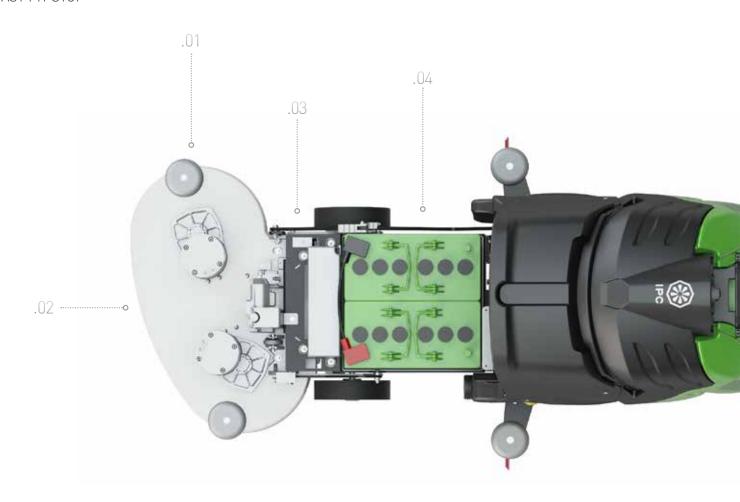
More than 99.999% of bacteria are eradicated overnight and a pleasant fragrance covers residual odours.



- 01 Overnight action that eradicates 99.999% bacteria, odours source and harmful pathogens
- 02 Patented vapour technology, sanification of all surfaces, no direct contact needed
- 03 Ingredients are natural and eco-friendly







01 - BRUSH HEAD - 7 interchangeable brush heads for different applications and overall easly maintenance.

CHANGE YOUR CLEANING PATH IN 3 FAST AND EASY STEPS:







DISCONNNECT A RED PLUG RELEASE THE METAL HOOK - EASY TO DISCONNECT

- 02 APC BRUSH The APC brush reduces usage of solution, guarantee great and unvaried performance. Red bristle level on the brush idicates when the brush need to be replaced.
- 03 ELECTRIC COMPARTMENT Fully protected and easy to check.
- 04 BATTERY AND CHARGER Integrated battery charger with easy access for maintenance.



CT71

ADJUSTABLE AND ERGONOMIC HANDLE USER FRIENDLY CONTROL PANEL



01 - DRIVE LEVER - Innovative design allows the user to comfortably push / pull the operating lever from any position.

02 - DISPLAY - Check information as follows:

- battery charge percentage
- hour meter
- operating program settings
- waterflow level settings
- brush pressure level settings (XP version)
- maximum speed ramp set (electric traction version)
- alarm messages

03 - OPERATION CONTROL KNOB - Easy and intuitive for the user.

04 - ELECTRONIC KEY - Turn on and off. Operator ID-key (opt).



ADJUSTABLE HANDLE FOR A COMFORTABLE AND EASY USE.

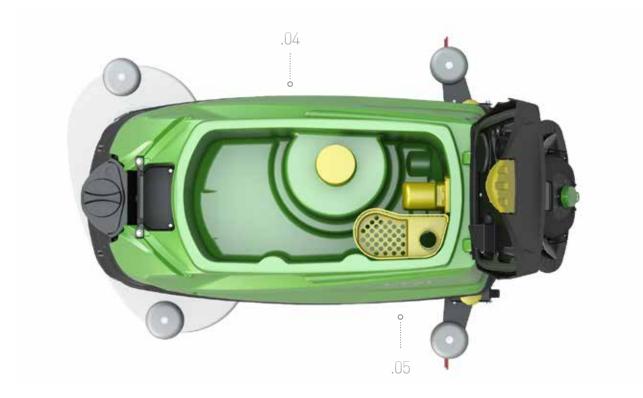


FULL MACHINE CONTROL THANKS TO AN INTUITIVE CENTRAL KNOB.



TWO PRE-SETTING PROGRAMS. SIMPLE TO UNDERSTAND.

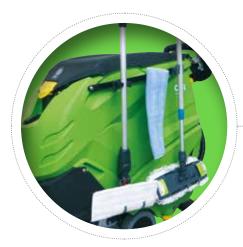
CT71 EASY ACCESS TO INTERNAL COMPONENTS .01 .02 .03



- 01 TANK-LID Self locking closing system.
- 02 CHEM DOSE KIT Automatic detergent dosing system separated for an easy fill. Integrated in the machine body.
- ${\bf 03}$ ${\bf SQUEEGEE}$ Easy and fast hooking system with no tools adjustment.
- ${\bf 04}$ ${\bf TANK}$ Full visibility of recovery tank easy to clean and to maintain.
- 05 YELLOW TOUCH POINTS Immediate identification for all daily maintenance points.

bunian manual of

CT71 ACCESSORIES AND OPTIONAL



TOOL BAR

Positioned on left hand side of the machine can contain up to 5 different types of hooks for placing main types of manual cleaning tools. The kit is easy to assemble and contains 2 hooks of each kind.



- CHEM DOSE KIT

Chemical dosing system separated from water tank. The system allows fine adjustment of chemicals allowing important savings in detergents. Easily adjustable from 0.2% to 7% per litre of water erogated. Easily extractable chemical tank with 2 litre capacity.



EXTERNAL SUCTION KIT

Possibility to use the machine in vacuuming liquids in difficult to reach area's. The kit includes 2 metre flexible hose, 1 meter tube and 2 types of floor nozzles.



AUTO-REFILL SYSTEM

This system allows water loading of the machine and will automatically stop when tank is full, allowing the operator to other things in the mean time.



WITHOUT ELECTRIC TRACTION

WITH ELECTRIC TRACTION

| | | CT71 B55 | CT71 BT55 | CT71 BT60 | CT71 BT70 |
|---|------|---------------|---------------|---------------|---------------|
| Code | | LPTB01855 | LPTB01856 | LPTB02919 | LPTB01857 |
| PERFORMANCE | | | | | |
| Max theoretical productivity | m²/h | 1925 | 2475 | 2700 | 3150 |
| Cleaning path | mm | 550 | 550 | 600 | 700 |
| Water tank capacity (solution recovery) | l | 70/70 | 70/70 | 70/70 | 70/70 |
| Max running time | min | 210 | 210 | 210 | 210 |
| Voltage | V-Ah | 24 | 24 | 24 | 24 |
| Installed power | W | 1050 | 1550 | 1550 | 1550 |
| Brush pressure | kg | 18 | 18 | 23 | 23 |
| Squeegee width | mm | 815 | 815 | 1010 | 1010 |
| Max speed | km/h | 3,5 | 4,5 | 4,5 | 4,5 |
| Weight | kg | 82,2 | 89,9 | 97,9 | 95,4 |
| Dimension (LxWxH) | mm | 1327x563x1033 | 1327x563x1033 | 1279x653x1033 | 1297x753x1033 |

| STANDARD EQUIPMENT | | | | |
|--------------------|-------------------|-------------------|-------------------|--------------------|
| | CT71 B55 | CT71 BT55 | CT71 BT60 | CT71 BT70 |
| BRUSHES | | | | |
| PPL SOFT | SPPV01352 | SPPV01352 | 2xSPPV01473 | 2xSPPV01472 |
| SQUEEGEE BLADES | | | | |
| LATEX FRONT BLADE | MPVR08039 - 880mm | MPVR08039 - 880mm | MPVR08039 - 880mm | MPVR08040 - 1020mm |
| LATEX REAR BLADE | MPVR08035 - 900mm | MPVR08035 - 900mm | MPVR08035 - 900mm | MPVR08036 - 1020mm |

ELECTRONIC BRUSH PRESSURE CONTROL

CABLE

| | | CT71 XP60 | CT71 XP70 | CT71 XP55 R |
|---|------|---------------|---------------|---------------|
| Code | | LPTB02921 | LPTB01858 | LPTB02927 |
| PERFORMANCE | | | | |
| Max theoretical productivity | m²/h | 2700 | 3150 | 2475 |
| Cleaning path | mm | 600 | 700 | 550 |
| Water tank capacity (solution recovery) | l | 70/70 | 70/70 | 70/70 |
| Max running time | min | 210 | 210 | 210 |
| Voltage | V-Ah | 24 | 24 | 24 |
| Installed power | W | 1550 | 1550 | 2350 |
| Brush pressure | kg | 31 | 31 | 18 |
| Squeegee width | mm | 1010 | 1010 | 815 |
| Max speed | km/h | 4,5 | 4,5 | 4,5 |
| Weight | kg | 97,9 | 95,4 | 107,8 |
| Dimension (LxWxH) | mm | 1279x653x1033 | 1297x753x1033 | 1288x640x1033 |

| STANDARD EQUIPMENT | | | |
|---------------------------------------|--------------------|--------------------|-------------------|
| OTANDARD EGOT MENT | CT71 XP60 | CT71 XP70 | CT71 XP55R |
| BRUSHES | | | |
| PPL S0FT | 2xSPPV01473 | 2xSPPV01472 | - |
| CYLINDRICAL BRUSH - PPL SOFT Ø 0,3 mm | - | - | SPPV01163 |
| SQUEEGEE BLADES | | | |
| LATEX FRONT BLADE | MPVR08040 - 1020mm | MPVR08040 - 1020mm | MPVR08039 - 880mm |
| LATEX REAR BLADE | MPVR08036 - 1020mm | MPVR08036 - 1020mm | MPVR06288 - 715mm |







| | | CT71 XP55 600 RPM | CT71 XP70 600 RPM |
|---|------|-------------------|-------------------|
| Code | | LPTB01833 | LPTB02926 |
| PERFORMANCE | | | |
| Max theoretical productivity | m²/h | 2475 | 3150 |
| Cleaning path | mm | 550 | 700 |
| Water tank capacity (solution recovery) | l | 70/70 | 70/70 |
| Max running time | min | 210 | 210 |
| Voltage | V-Ah | 24 | 24 |
| Installed power | W | 1550 | 1550 |
| Brush pressure | kg | 18 | 23 |
| Squeegee width | mm | 815 | 1010 |
| Max speed | km/h | 4,5 | 4,5 |
| Weight | kg | 89,9 | 95,4 |
| Dimension (LxWxH) | mm | 1327x563x1033 | 1297x753x1033 |

| STANDARD EQUIPMENT | CT-1 VDFF COO DDM | GT-1 VD-0 COO DDM |
|------------------------|-------------------|--------------------|
| PAD HOLDER | CT71 XP55 600 RPM | CT71 XP70 600 RPM |
| MICROFIBER PAD | SPPV01978 | SPPV01983 |
| STANDARD - DIAMOND PAD | SPPV01335 | SPPV01228 |
| SQUEEGEE BLADES | | |
| LATEX FRONT BLADE | MPVR08039 - 880mm | MPVR08040 - 1020mm |
| LATEX REAR BLADE | MPVR08035 - 900mm | MPVR08036 - 1020mm |



CT71 XP20" ORBITAL

| | | CITIAL EU CREMAE |
|------------------------------|------|-------------------|
| Code | | LPTB01671 |
| PERFORMANCE | | |
| Max theoretical productivity | m²/h | 2794 |
| Cleaning path | mm | 500 |
| Water tank capacity | l | 70/70 |
| Max running time | min | 210 |
| Voltage | V-Ah | 24 |
| Installed power | W | 1030 |
| Brush pressure | kg | 45,7 |
| Pad RPM | RPM | 2200 |
| Squeegee with | mm | 815 |
| Max speed | km/h | 4,2 |
| Weight | kg | 108 |
| Dimension (LxWxH) | mm | 1225 x 512 x 1033 |
| | | |

STANDARD EQUIPMENT

SQUEEGEE BLADES

CT71 XP20" ORBITAL

LATEX FRONT BLADE MPVR08039 - 880mm LATEX REAR BLADE MPVR08035 - 900mm



| | BRUSH HEAD | CODE | CT71 B55 | CT71 BT55 | CT71 BT60 | CT71 BT70 | CT71 XP60 | CT71 XP70 | CT71 XP55 600 RPM | CT71XP70 600 RPM | CT71 XP55 R | CT71XP50 ORBITAL |
|--------|-----------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-------------------|------------------|-------------|------------------|
| | B55 | | | | NOT II | NTERC | HANGE | ABLE E | 3RUSH | HEAD | | |
| | BT55 | KTRI04851 | | • | • | • | • | • | • | • | • | • |
| | BT60 | KTRI04852 | | • | • | • | • | • | • | • | • | • |
| To be | BT70 | KTRI04853 | | • | • | • | • | • | • | • | • | • |
| | XP55 600 RPM | KTRI04855 | | | | | • | • | • | • | • | • |
| a Pelo | XP70 600 RPM | KTRI04856 | | | | | • | • | • | • | • | • |
| | XP55 R | KTRI04854 | | | | | • | • | • | • | • | • |
| | XP50 ORBITAL | KTRI05787 | | | | | • | • | • | • | • | • |



| | CONSUMABLES | CODE | CT71 B55 | CT71 BT55 | CT71 BT60 | CT71 BT70 | CT71 XP60 | CT71 XP70 | CT71 XP55 600 RPM | CT71XP70 600 RPM | CT71 XP55 R | CT71XP50 ORBITAL |
|---|----------------------|----------------------------|----------|-----------|-----------|-----------|-----------|-----------|-------------------|------------------|-------------|------------------|
| | Brushes | available on price list | • | • | • | • | • | • | • | • | | |
| | Roller Brushes | available on price list | | | | | | | | | • | |
| | Pad holder | available on price list | • | • | • | • | • | • | • | • | | |
| | Pads / Super pads | available on price list | • | • | • | • | • | • | • | • | | |
| | Orbital pads | available on price list | | | | | | | | | | • |
| | Microfiber pads | available on price list | | | | | | | | • | • | |
| | Diamond pads | available on price list | | | | | | | | • | • | |
| 4 | Squeegee blades | available on price list | • | • | • | • | • | • | • | • | • | • |

CT71 OPTIONAL ACCESSORIES



| | OPTIONAL | CODE | CT71 B55 | CT71 BT55 | CT71 BT60 | CT71 BT70 | CT71 XP60 | CT71 XP70 | CT71 XP55 600 RPM | CT71XP70 600 RPM | CT71 XP55 R | CT71XP50 ORBITAL |
|----------------|--|-----------|----------|-----------|-----------|-----------|-----------|-----------|-------------------|------------------|-------------|------------------|
| Ì | Chem dose kit | KTRI04846 | • | • | • | • | • | • | • | • | • | • |
| | Splash guard 50/55 cm | KTRI04847 | • | • | | | | | • | | | |
| | Splash guard 60 cm | KTRI05094 | | | • | | • | | | | | |
| | Splash guard 70 cm | KTRI05095 | | | | • | | • | | • | | |
| 388.5 | Tools bar | KTRI04848 | • | • | • | • | • | • | • | • | • | • |
| | Auto-Refill System | KTRI04849 | • | • | • | • | • | • | • | • | • | • |
| | External suction kit | KTRI02257 | • | • | • | • | • | • | • | • | • | • |
| accountability | BIOSAN RAPIDE WT (30 pcs / 30 days) | PRCH00578 | • | • | • | • | • | • | • | • | • | • |

CT71
BATTERIES AND BATTERY CHARGERS

| BATTERIES | N° | CHARACTERISTICS | DIMENSION | RUNNING TIME | BATTERY CHARGERS |
|-------------------------------------|----|-------------------|-------------|--------------|--|
| IPC gel battery BAAC00105 | 2 | 12V 105 Ah (C5) | 345x170x285 | 210 min | DBL on board high freq. 24V 15 Ah- KTRI04845 DBL stand alone high frequency BLS010 - BACA00133 |
| EXIDE gel battery BAAC00024 | 2 | 12V 105 Ah (C5) | 345x174x283 | 210 min | DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133 |
| EXIDE gel battery BAAC00132 | 2 | 12V 76 Ah (C5) | 330x171x236 | 150 min | DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133 |
| Acid tubolar plate BAAC00136 | 2 | 12V 85 Ah (C5) | 308x175x225 | 150 min | DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133 Stand alone Low frequency 24V 12 Ah BACA0060 |
| Dry charge flate plate BAAC00009 | 2 | 12V 105 Ah (C5) | 261x171x210 | 210 min | DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133 Stand alone Low frequency 24V 12 Ah BACA0060 |
| Acid tubolar plate BAAC00070 | 2 | 12V 118 Ah (C5) | 345x170x285 | 210 min | DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133 Stand alone Low frequency 24V 12 Ah BACA0060 |











