

# RACER R 85 FD 65

## RIDE-ON SCRUBBER DRYERS RACER SERIES

Racer R 85 FD 65 is the ride-on scrubber dryer designed for cleaning operations in medium areas. Compact dimensions and the extreme manoeuvrability allow Racer to work without problems even in the narrowest and most congested spaces, such as supermarket's corridors and counters, avoiding obstacles in a rapid and effective way. 85 liter capacity and 650 mm of cleaning width ensure the best cleaning performance. Furthermore, the low noise level makes Racer perfect for day cleaning in all the environments (hospitals, resthomes, schools) where silence is a must. Thanks to the extra down pressure (easily managed by the control panel) Racer is able to carry out every kind of cleaning tasks; the retractable brush head is able to perfectly adapt itself to any obstacle and makes Racer the ideal machine for cleaning closed to wall. The aluminium squeegee, with natural rubber blades supplied as standard, guarantees excellent drying performance on every kind of surface. In the event of accidental impacts, the squeegee can also move and automatically retract under the machine frame, guaranteeing maximum safety and effectiveness. The practical and intuitive control panel ensures the control and management of all the machine functions: - it is possible to be immediately ready for the work session thanks the READY TO GO function which allows, by pressing a single button, the activation and setting of all the main functions of the machine; - the ECO SYSTEM program optimizes consumptions and eliminates waste, making Racer an eco-friendly machine. Racer is easy to use, no training is required and even daily maintenance operations are quick and easy. That is why even the untrained operators are able to work with this professional scrubber dryer. Available in three versions, one basic and two full package (BC and BC PLUS), with batteries and battery chargers included, Racer can reach up to 4 hours running time in the BC PLUS version!



Control panel with display



"Ready to go" function



Eco System



Compact dimensions, comfort in narrow spaces



Wide recovery tank opening: easy to clean



Compact squeegee with natural rubber blades



Retractable aluminium brush deck



Silent mode function

### PRODUCT IDENTIFICATION

| TYPE                     | REF. NO.   | PIECES/PALLET |
|--------------------------|------------|---------------|
| RACER R 85 FD 65         | 10.0675.00 | 1             |
| RACER R 85 FD 65 BC      | 13.0675.00 | 1             |
| RACER R 85 FD 65 BC PLUS | 15.0675.00 | 1             |

### TECHNICAL DATA

| FEATURES                               |                   |               |
|--|-------------------|---------------|
| Cleaning width                         | mm                | 650           |
| Squeegee width                         | mm                | 850           |
| Productivity (theoretical - practical) | m <sup>2</sup> /h | 4000 - 2400   |
| Power supply                           |                   | Battery 24V   |
| Installed power                        | W                 | 2150          |
| Advancement                            |                   | with traction |
| IP code                                |                   | IPX3          |

| BATTERIES                           |   |                    |
|-------------------------------------|---|--------------------|
| Type                                | Gel battery set (2 pcs) 12V 105Ah (*) - Gel battery set (4 pcs) 6V 180Ah (**) |                    |
| Running time                        | h - min   | 2 h (*) - 4 h (**) |
| Battery compartment dimensions x No | mm x No   | 380x540x310 X 1    |

| BRUSHES                          |                        |                   |
|----------------------------------|------------------------|-------------------|
| Pad diameter x No                | mm - inch x No         | 330 - 13" x 2     |
| Motor rating x No                | W x No                 | 500 x 2           |
| Motor speed                      | rpm                    | 165               |
| Down pressure - Contact pressure | Kg - g/cm <sup>2</sup> | 32,5;49,5 - 30;46 |

| TRACTION                          |      |     |
|-----------------------------------|------|-----|
| Motor rating                      | W    | 600 |
| Driving speed                     | Km/h | 6   |
| Hill climbing ability (full load) | %    | 2   |
| Hill climbing ability (empty)     | %    | 12  |

| VACUUM         |                           |             |
|----------------|---------------------------|-------------|
| Motor rating   | W                         | 550         |
| Vacuum         | mbar - mmH <sub>2</sub> O | 125 - 1250  |
| Airflow rating | l/s                       | 30          |
| Noise level    | dB(A)                     | 68/59 (***) |

### TANK

|                               |             |                          |
|-------------------------------|-------------|--------------------------|
| Type                          | Double tank |                          |
| Cleaning solution tank        | l           | 80                       |
| Recovery tank                 | l           | 85                       |
| Weight (empty/with batteries) | Kg          | 213 - 285 (*) - 333 (**) |
| Dimensions                    | mm          | 1375x880x1230            |

### STANDARD ACCESSORIES

| TYPE  | REF. NO.   |
|---|------------|
| Solution tank filling hose                      | 30.0024.00 |
| 13" Polypropylene brush Ø 0,7 (****)            | 40.0011.00 |
| Brush Solution Diffuser                         | 96.0207.00 |
| Splashguard                                     | 22.0712.00 |
| Set natural rubber squeegee blades (front/rear) | 96.0176.00 |
| Gel battery set (2 pcs) 12V 105Ah (*)           | 22.0724.00 |
| Gel battery set (4 pcs) 6V 180Ah (**)           | 22.0717.00 |
| On board battery charger 24V 13A (*)            | 18.0095.00 |
| On board battery charger 24V 30A (**)           | 18.0089.00 |

### OPTIONAL ACCESSORIES

| TYPE  | REF. NO.   |
|---|------------|
| 13" Polypropylene brush Ø 0,9                   | 40.0111.00 |
| 13" Tynex brush Ø 0,9 grit 240                  | 40.0215.00 |
| Pad holder 330 mm (for 13" pad)                 | 40.1004.00 |
| Set polyurethane squeegee blades (front + rear) | 96.0176.01 |
| Chemical mixing system                          | 96.0206.00 |
| Headlight kit                                   | 96.0180.00 |
| Blinking kit                                    | 96.0181.00 |
| Corner drying kit                               | 96.0182.00 |
| Water Stop kit                                  | 96.0183.00 |
| Fleet 4 You (*****)                             | 96.0212.00 |
| Fleet & Key 4 You (*****)                       | 96.0213.00 |

(\*) For BC version (\*\*) For BC PLUS version (\*\*\*) Silent mode function (\*\*\*\*) 2 brushes on standard equipment (\*\*\*\*\*) On request and to be defined at time of order