

# WSD 50 D 60 CHEM

## Walk behind scrubber dryers WSD 50 SERIES - with TRACTION

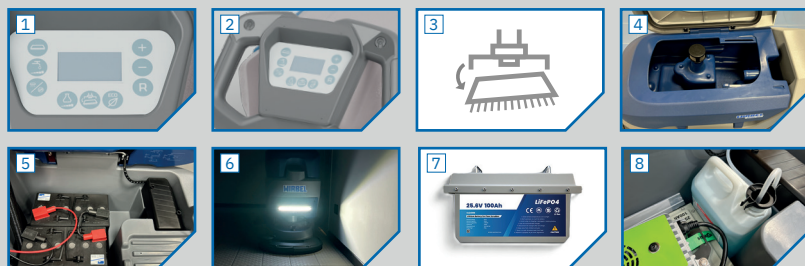
**WSD 50 D 60 CHEM is a walk-behind scrubber-dryer, designed for cleaning operations in medium to large environments.**

With a capacity of 50 litres, a 600 mm cleaning width and a squeegee width of 750 mm, it offers an hourly output of 3050 m<sup>2</sup>/h. The powerful, high-efficiency suction motor guarantees excellent performance with low energy consumption, while the ergonomic handle and the practical Touch System with integrated dual sensors allow precise control of the machine, making every work session easier and more comfortable. WSD 50 D 60 is designed to simplify all day-to-day maintenance operations: the recovery tank has a large opening for easy inspection and cleaning, the easily removable debris tray allows for quick residue management and the brush release function is automatic. Relevant features of the machine include the Silent Mode function, ideal for cleaning in sensitive environments thanks to reduced noise levels, and the ECO System, which optimises consumption without compromising washing efficiency. The Chemical Mixing System, the detergent dispensing and dosing system, completes the standard equipment. WSD 50 D 60 is available in three configurations: a basic version and two full package versions, BC CHEM and BC Lithium CHEM, complete with batteries and charger. The BC version offers a running time of approximately 3 hours, while the BC Lithium CHEM version offers an even longer duration, with the possibility of quick recharging even during short breaks, for the best operational flexibility.



### Product identification

| Type                        | Ref. No.   | Pieces/pallet |
|-----------------------------|------------|---------------|
| WSD 50 D 60 CHEM            | 10.5060.01 | 1             |
| WSD 50 D 60 BC CHEM         | 17.5060.01 | 1             |
| WSD 50 D 60 BC Lithium CHEM | 14.5060.91 | 1             |



- 1 Control panel with integrated display
- 2 Ergonomic handle + integrated Touch system
- 3 Brush release function
- 4 Wide recovery tank: easy access and cleaning
- 5 Easy access to all main components
- 6 Equipped with front LED light
- 7 Lithium battery (BC Lithium CHEM version)
- 8 Chemical mixing system

### Technical data

| Features                               |                                                                        |                                         |
|----------------------------------------|------------------------------------------------------------------------|-----------------------------------------|
| Cleaning width                         | mm                                                                     | 600                                     |
| Squeegee width                         | mm                                                                     | 750                                     |
| Productivity (theoretical - practical) | m <sup>2</sup> /h                                                      | 3050 - 1830                             |
| Power supply                           |                                                                        | Battery 24V                             |
| Installed power                        | W                                                                      | 1058                                    |
| Advancement                            |                                                                        | With traction                           |
| Ip code                                |                                                                        | IPX3                                    |
| Batteries                              |                                                                        |                                         |
| Type                                   | Gel battery set (2 pcs) 12V 105Ah (*) - Lithium battery 24V 100Ah (**) |                                         |
| Running time                           | h - min                                                                | 2 h and 50 min (*) - 3 h and 2 min (**) |
| Battery compartment dimensions x no    | mm x No                                                                | 345x345x295 X 1                         |
| Brushes                                |                                                                        |                                         |
| Pad diameter x no                      | mm - inch x No                                                         | 310 - 12" x 2                           |
| Motor rating x no                      | W x No                                                                 | 450 x 1                                 |
| Motor speed                            | rpm                                                                    | 200                                     |
| Down pressure - contact pressure       | Kg - g/cm <sup>2</sup>                                                 | 20;30 - 20;30                           |
| Traction                               |                                                                        |                                         |
| Motor rating                           | W                                                                      | 180                                     |
| Driving speed                          | Km/h                                                                   | 5                                       |
| Hill climbing ability (full load)      | %                                                                      | 2                                       |
| Hill climbing ability (empty)          | %                                                                      | 12                                      |
| Vacuum                                 |                                                                        |                                         |
| Motor rating                           | W                                                                      | 380                                     |
| Vacuum                                 | mbar - mmH <sub>2</sub> O                                              | 105 - 1050                              |
| Airflow rating                         | l/s                                                                    | 45                                      |
| Noise level                            | dB(A)                                                                  | <70 - <70 (***)                         |
| Tank                                   |                                                                        |                                         |
| Type                                   |                                                                        | Double tank                             |
| Cleaning solution tank                 | l                                                                      | 50                                      |
| Recovery tank                          | l                                                                      | 50                                      |
| Weight (empty/with batteries)          | Kg                                                                     | 86 - 163 (*) - 121 (**)                 |
| Dimensions                             | mm                                                                     | 1236x801x1069                           |

### Standard Accessories

| Type                                                  | Ref. No.   |
|-------------------------------------------------------|------------|
| Solution tank filling hose                            | 30.0024.00 |
| 12" Polypropylene brush Ø 0.7 (****)                  | 40.0001.00 |
| Detachable brush deck splash guard (without bristles) | 24.0558.00 |
| Brush deck splash guard bristles                      | 40.4013.00 |
| Set front+rear natural rubber squeegee blades         | 96.0234.00 |
| Gel battery set (2 pcs) 12V 105 (*)                   | 18.0001.00 |
| Lithium battery 24V 100Ah (**)                        | 18.0112.00 |
| On board charger 24V 11A (*)                          | 22.0875.00 |
| On board charger 24V 15A (**)                         | 18.0113.00 |
| Chemical mixing system                                | 22.0872.00 |

### Optional Accessories

| Type                                          | Ref. No.   |
|-----------------------------------------------|------------|
| 12" Polypropylene brush Ø 0.9                 | 40.0101.00 |
| 12" Polypropylene brush Ø 1.2                 | 40.0301.00 |
| 12" Tynex brush grit Ø 1.2 grit 80            | 40.0201.00 |
| Pad holder 290 mm (for 12" pad)               | 40.1001.00 |
| Set front + rear polyurethane squeegee blades | 96.0234.01 |
| Kit Water Stop                                | 96.0233.00 |

(\*) For BC CHEM version  
(\*\*) For BC Lithium CHEM version  
(\*\*\*) Silent mode function  
(\*\*\*\*) 2 on standard equipment