

CT 45 Technical Specifications

| CT 45 | | Technical Specifications | | |
|--------------------------|-------------------------|---|--------------------------|---------------------|
| VERSION | | B | C | |
| Electrical system | Voltage supply | 24 V | 230 V 50 Hz ÷ 60 Hz | 115 V 50 Hz ÷ 60 Hz |
| | Battery charger voltage | 24V - 10 A | — | |
| | Protection circuit | Fuse - Electronic | Grounding - Fuses | |
| | Hour meter | No | | |
| | Digital display | No | | |
| | Front / rear lights | — | | |
| | Battery level indicator | 3 LEDs on the dashboard | — | |
| | Low battery protection | Firts the brush stop later the vacuum stop too | | |
| Scrubbing head | Scrubbing width | 500 mm | | |
| | Number of brushes | 1 | | |
| | Brush diameter | Ø 500 mm | | |
| | Brush speed | 160 rpm | 140 rpm | |
| | Brush head adjustment | With the use of a single tool | | |
| | Maximun pressure | ~ 16 Kg ÷ ~ 20 Kg | | |
| | Raising system | — | | |
| | Transmission | Gear box | | |
| Motors power | 400 W - 20 A | 450 W | 450 W * | |
| Productivity | 1750 m ² /h | | | |
| Brush (standard) | Material | Standard type - Nylon | | |
| | Bristle diameter | Ø 0,6 mm | | |
| | Brush connection | Automatic - Without the use of tools | | |
| | Brush disconnection | Automatic - Without the use of tools | | |
| Solution tank | Capacity | 40 Liters | | |
| | Material | High density polythene | | |
| | Filter | Removable plastic cartridge | | |
| | Water flow adjustment | Manual with water valve | | |
| | Discharge hose | Drain hole with cap on the tank Ø ~ 19 mm | | |
| Recovery tank | Capacity | 45 Liters | | |
| | Material | High-density polythene superlinear | | |
| | Discharge hose | Flexible hose Ø ~ 32 mm | | |
| Vacuum | Vacuum motor power | 550 W | 400 W | |
| | Stage | 3 - Type tangential | 2 - Type tangential | |
| | Value in water column | 1130 mm H ₂ O | 1040 mm H ₂ O | |
| | Max air flow | 135 m/sec | 130 m/sec | |
| | Motor position | Mounted on the solution tank | | |
| | Motor accessibility | Under the recovery tank | | |
| | Motor protection filter | Wire mesh + float | | |
| | Type of float | Mechanic in polyurethane | | |
| Squeegee | Shape | Tipo " V " | | |
| | Width | "XS" - 730 mm | | |
| | Mainbody material | Aluminum die-casting and galvanised parts electro | | |
| | Blade material | Latex - PU optional | | |
| | Pressure adjustment | Two easily adjustable independent wheels | | |
| | Raising system | Manual | | |
| | Blade replacement | Without the use of tools | | |

CT 45 Technical Specifications

| VERSION | | B | C | |
|-------------------------|---------------------------|--|--------------------------|----------------------|
| Type battery | Max capacity C5 / 5h | 74 Ah | — | |
| | Autonomy | ~ 1,5 h | — | |
| Wheels | Diameter - front | N° 1 - Ø 80 mm x 25 mm | | |
| | Diameter - rear | N° 2 - Ø 250 mm x 50 mm | | |
| Steering (wall to wall) | External radius | 1150 mm * | | |
| Traction | Traction system | Mechanical (by brush motor) | | |
| | Operated | Levers on handle bar | | |
| | Forward speed | — | | |
| | Reverse gear speed | — | | |
| | Speed adjustment | — | | |
| | Maximum speed | 3,5 Km/h | | |
| | Motor power | — | | |
| | Maximum climbing angle | 2% | | |
| Brakes | Service brake | — | | |
| | Parking brake | — | | |
| Chassis | Material | Steel Fe 360 | | |
| | Thickness | Tubular oval 1,5 mm | | |
| | Treatment | Fully coated with eposidic powder paint | | |
| Dimensions | Length | 821 mm | | |
| | Width (without squeegee) | 576 mm | | |
| | Heigth | 1220 mm | | |
| Battery box dimensions | Length | 265 mm | — | |
| | Width | 335 mm | — | |
| | Heigth | 255 mm | — | |
| Weigth (empty tanks) | Weight without battery | 55 Kg | 55 Kg | 55 Kg |
| | Weight battery | 45 Kg | — | — |
| Ergonomics | Traction | — | | |
| | Seat | — | | |
| | Controls | Easy to understand | | |
| Safety systems | Emergency switch ▲ | NO | | |
| | Acoustic warning | NO | | |
| | Total "Auto stop" | NO | | |
| | Functions "Auto stop" | Brush after ~ 2 s once the lever has been released | | |
| | Horn | NO | | |
| | Beacom | NO | | |
| | | All moving parts fully protected | | |
| Noise level | Guaranteed sonorous power | LWA,g dB (measure not required) | | |
| | Sonorous pressure | LPA 69 * dB | LPA 80 * dB | LPA — dB |
| Vibrations | Hand | 1,0 * m/sec ² | 1,1 * m/sec ² | — m/sec ² |
| | Body | m/sec ² (measure not required) | | |
| Certification | European | CE | | |