

# CT160



The **CT160** contains all the newest technologies in one compact and very manoeuvrable machine, resulting in a professional “ride-on” scrubbing/suction machine (sitting model), designed in order to perform the most divergent cleaning jobs. A robust, solid machine, created with a modern design. The CT160 owes its incredible manoeuvrability to its exceptional radius of rotation. This scrubbing/suction machine offers you a tremendous efficiency, as well as a large productivity. The big tank capacity and the high capacitive qualities of the battery make that this equipment is perfectly destined for extreme cleaning activities within large to very large spaces. The mechanical drive (no V-belts) also guarantees that this scrubbing machine has a long and maintenance-friendly lifespan.

The machine is also available in a version equipped with cylindrical brushes and a PRE-SWEEP system. Thanks to this pre-sweeping system, the CT160-BT75R S has a full sweep function next to the scrub function for inside and/or outside use. Both models are supplied without batteries (6x 6V DC) and battery charger.

**Note:** Not all features are available for all product types.

## EXCLUSIVE TECHNOLOGIES



SLS System



DBL - Double battery life

## PRODUCT SPECIFICATIONS

- The soundproofing system guarantees low noise levels (<68 dB(A)).
- Control panel Brushes, solution and vacuum inserted by one unique command or singularly upon necessity.
- CFS-system: Solution distribution from brush center avoids solution wastes.
- SLS-system: Self-levelling mechanical system for an always perfect adherence between brush and floor.
- EDD-system : VSqueegee designed for the highest drying and productivity results.
- Deactivation and re-start of working function simply with a command on pedal. It includes brush and suction delayed stop for irregular working stages.
- Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.
- Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.
- The R-version is equipped with cylindrical brushes and in addition to the surfaces cleaning, they allow the collection of debris.
- Brush, blades and suction hoses replacement without tools.
- Automatic brush attachment and release system (without hands or tools).
- Yellow operator maintenance areas.
- Nylon standard brushes with maximum consumption indicator
- Positioned in height discharge hose (ø 50 mm)
- Tank can be easily tilted to check the internal areas of the machine.
- Motor gear box, suction motor and electric components of high quality.
- Electronic solution flow adjustment
- On board battery charger
- Adjustable steering wheel angle

## TECHNICAL SPECIFICATIONS

### • Motors

- Brush rotation: independent oil bath motor gear box
- Brush pressure: on-off actuator
- Suction: 2 stages with stainless steel fans and shaft
- Traction: parallel axis differential with stainless steel bearings

### • Plastic parts with long life

- Tanks: great thickness high density polyethylene
- Squeegee blades: made in Latex usable on 4 sides
- Hoses: suction and discharge made in high resistance polyurethane
- Wheels: oil resistant











### • Mechanic

- Chassis: double treatment with galvanizing + die-casting
- Bearings: shielded against humidity and water seepage
- Bolts and nuts: made in stainless steel where there are water contacts

### • Electric system

- Carbon brushes: easily changeable
- Boards: equipped with protective film against water and humidity
- Solenoid valve: with Viton membrane resistant against chemical agents
- Sensors: solution and recovery water level protected against accidental impacts
- Memory card: for machine data log: Memory cardIt allows to memorize: Batteries charge cycles Motors absorptions
- Display: of great dimensions, multi-language, complete with hour counter, battery level and working programs

## MODELS

									
Code	Description	mm	mm	m <sup>2</sup> /h	-	l	l	mm	kg
3.126.160	CT160-BT85	850	1010	5525	36V (6x6 V) battery	145	170	1720x1010x1360	290
3.126.163	CT160-BT75R Sweep	750	1010	4875	36 V (6x6 V) battery	145	170	1810x1050x1360	300

## STANDARD EQUIPMENT

Code	Item description
3.8006.SPPV01286	Cilindrical nylon brush PPL - standard (2 pieces) → CT160-BT75R Sweep
3.8006.SPPV75790	Nylon side brush ( 2 pieces) → CT160-BT75R Sweep
3.8006.MPVR02830	Front squeegee blade (Latex) - CT160
3.8006.MPVR05883	Rear squeegee blade (Latex) - CT160
3.8006.SPPV01527	Nylonbrush PPL 420 mm - CT 160-BT85 (2 pieces)
3.8006.PMVR01133	Squeegee with fast blade change (V-shape) Blades can be used in all 4 directions - CT160

## OPTIONAL ACCESSORIES

Code	Item description
3.8006.SPPV01222	Pad holder - CT160-BT85 (2 pieces)
3.8006.SPPV01410	Standard pad WHITE -16" (407 mm) - BT85 (4 pieces)
3.8006.SPPV01428	Standard pad RED -16" (407 mm) - BT85 (4 pieces)
3.8006.SPPV01446	Standard pad GREEN -16" (407 mm) - BT85 (4 pieces)
3.8006.SPPV01464	Standard pad BLACK -16" (407 mm) - BT85 (4 pieces)
3.217.011	Battery 36 V (6x 6 V) - 320 Ah (C5) (6 pieces)
3.217.004	Battery charger