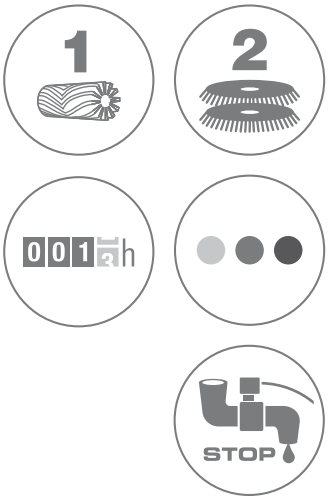
Comfort Duotech





MORE INFO

CHARACTERISTICS

• **Comfort Duotech it is a 3 in 1 machine: it sweeps, washes, and dries** • Ultra compact dimensions and great handling like a walk behind scrubber dryer, ideal for maintenance cleaning • Complete right/left side brush (1060 mm working width) • Great battery autonomy (up to 4h) thanks to the very low consumption of washing solution and tanks large capacity • Very precise detergent dosing system, proportional to the water supply, which determines a reduced number of stops and maximum use of the battery charge for the effective operation of the machine • Ergonomic steering wheel of new conception with very small turning radius (860mm) which allows it to rotate practically on itself both to the right and to the left • Self-leveling central brush that allows perfect work even on uneven surfaces • Forced air flows keep the solution always within the washing track patended • Sweeping, up to 1060mm, thanks to large diameter and intelligent side brushes (Active) which retract automatically both in the event of an impact and when cornering to allow the perfect collection of all the material. • Up to 30 L solid debris tank • Double floor drying process that allows the rear wheels to travel without slipping on wet surfaces. • Green feature: very low water consumption • Seat hight kit available • **Raised seat kit standard (only code 37025-00010)**

TECHNICAL DATA

	Comfort Duotech 85 CS	Comfort Duotech 85 CS RS
code	37025-00004	37025-00010
power supply	24V	24V
cleaning width with right side brush	880 mm	880 mm
cleaning width with two side brushes	1060 mm	1060 mm
scrubbing width/squeegee width	850/900 mm	850/900 mm
turning radius	860 mm	860 mm
clean water tank capacity	75 l/19,8 gal	75 l/19,8 gal
dirty water tank capacity	80 l/21,1 gal	80 l/21,1 gal
chemical tank capacity	3 l/0,79 gal	3 l/0,79 gal
solid waste container capacity	30 l/7,92 gal	30 l/7,92 gal
working speed/max	4/5,5 km/h	4/5,5 km/h
max gradient/power	12%/2800W	12%/2800W
main brush size	Ø300 x L 850 mm	Ø300 x L 850 mm
main brush speed	900 RPM/min	900 RPM/min
main brush pressure	adjustable from the control panel	adjustable from the control panel
dimension (cm)/weight	140x105x130/374 kg	140x105x130/374 kg

PLUS



Control panel with easy and intuitive controls featuring: hour meter, battery charge level indicator, empty tank light and forward/reverse drive indicator. Speed adjustment, horn, main brush pressure adjustment, automatic squeegee height adjustment. Detergent dosing system.



Sturdy and large central brush d.300 self-levelling, with adjustable pressure and anti-clockwise rotation. Stainless steel brush assembly. Innovative AIR RECOVERY system (patented), thanks to compressed air channelled in front of the brush: the lateral dispersion of the detergent solution is avoided.



Sturdy steel squeegee system. Perfect drying even in the tightest corners.



Wide stainless steel 30 l collector tank it allows collecting solid debris.

STANDARD EQUIPMENT

 • 00080-04645 Main brush PPL/Tynex Duotech 85	 • 2 x 00080-04646 PPL side brush dx/sx	 • 00005-02341 Front squeegee blade Duotech 85 LINATEX®/AIROFLEX	 • 00005-02340 Rear squeegee blade Duotech 85 LINATEX	

OPTIONAL

Only for model 37025-00004  • 4x00055-00120-Battery box Pb-Acid 6V 240Ah C5 +00071-05303 metal box for battery	 • 00056-00067 Battery Charger 24V 30A 115-240/50-60 for 00055-00120 + 10002-08044 Connection cable batteries SB50-SB80	**Only for model 37025-00010**  • 1x00055-00085 Battery box Pb-Acid 24V 320Ah C5 • 1x00055-00086 Battery box Pb-Acid 24V 360Ah C5*	 • 1x0.00055-00087-GEL Battery box 24V 320Ah C5 GEL*	 • 00056-00069 Battery charger 24V-60A 230V 50-60 Hz suggested for 360-320Ah battery models
 • 00080-04650 Main brush PPL Duotech 85	• 00056-00069 Battery charger 24V-60A 230V 50-60 Hz suggested for 360-320Ah battery models	• 10001-10901 Automatic battery 240Ah topping up set • 10001-10902 Automatic battery 320/360Ah topping up set	• On Board Battery Charger 24V 20-35AH (on request)	• Front working light system (on request)
• 00072-00390 Seat belt	• Complete red Roll Bar model 85 (on request)	• Complete red Roll Bar with sheet metal shed model 85 (on request)	• 10001-10903 raised seat kit in conjunction with 00055-00086* or 00055-00087*	