



151

BF 87



Water supply by water guiding ring into the brush and H₂O stop, part of GWS.



Self-levelling mechanical system to provide that the brushes have always a perfect contact to the floor.



Squeegee made of stainless steel, designed for highest suction performance even with high speed.



Easy to operate due to an intuitive control panell. Handle bar adjustable.



Brush and water stops automatically in case of traction stop.



Replacement of brushes, squeegee blades and drain hoses without tools.



Exclusive technology

Gansow-Watermanagement-System (GWS)



Due to fully developed technical details the TÜV proofed GWS achieves an increase of performance of at least 50 % per tank filling and a saving potential of 50 % regarding water and chemical. The investment costs for the object to be cleaned decrease by approx. 20 %.

ACX control



The ACX control enables the linking-up of different functions. In this way it controls optimally the operating status like the soft start of brush and suction motor, the GWS-control as well as all programmable parameter like braking performance and speed.

Tiltable tank



The tiltable tank enables an easy and fast access to all important components of the machine. The rinsing and cleaning of the tanks is considerable.





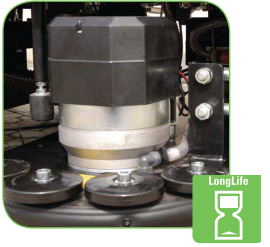
Premium 151



Easy emptying: equipped with drain hoses for clean and recovery tank.



Large dimensioned dirt basket made of stainless steel with ideal access.



2 brushes guarantee efficient cleaning power. Swinging brush head to avoid impact damages



Conventional tank system with 150 liter tank volume each.



High driving comfort due to large dimensioned wheels with super-elastic core anti-slip and non-marking PU wheel tyres.

Important technical characteristics

Motors

- **Rotation of the brush:** gear motors
- **Suction:** 3 stages with fans and axles of stainless steel
- **Traction:** front wheel drive

Plastics

- **Tanks:** chemical resistant PVC
- **Squeegee blades:** made of Para, could be used at 4 sides
- **Hoses:** drain and suction hoses made of high flexible polyurethane
- **Wheels:** anti-slip, PU

Further characteristics

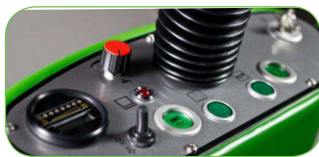
- Standard brush PPN with indication for maximum wear
- Automatic locking and unlocking of the brush by bayonett
- Electronical water regulation, self-priming pump
- Drain hose (ø 40 mm)

Mechanics

- **Chassis:** twice treated, sand blasted and powder coated
- **Bearing:** protected against penetration of humidity and water
- **Screw material:** made of stainless steel in areas with water contact

Electrical system

- **Control panel:** switches protected against splash water
- **Circuit board:** with foil for protection against water and humidity
- **Solenoid valve:** with membrane of Viton which is resistant against chemicals
- **Sensors:** indication LED for residual water in fresh water tank, electronical level indicator for recovery tank, reacting even on foam with cut-off of the suction motor
- **Display:** digital and analog, including hour meter and battery level indicator



User friendly control panel
Easy and intuitive control panel with indication LED for residual water in fresh water tank.

Type	Working width (mm)	Squeegee width (mm)	Theoretical performance* (m ² /h)	No. of brushes	Tank volume (l)	Tank	Voltage/battery capacity	Max. speed (km/h)	Weight (without battery and water) (kg)	Dimensions (WxLxH) (mm)
151 BF 87	870	1040	5655	2 (disc)	150	conventional	36 V (6x6 V) - 180 Ah GEL	6,5	328	1775x850x1335

*The practical performance will be calculated by our consultants according to the object free of charge

Subject to technical modifications

Examples of special accessories

