



# 31 B 50



Water supply by water guiding ring into the brush and H<sub>2</sub>O 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.



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



## Exclusive technology

### Use of stainless steel



Handle and squeegee as standard made of stainless steel as to material code 1.4301. This ensures an uncomplicated operation even by using high aggressive detergent. The daily dirt can easily be rinsed and increases the hygiene standard.

### Completely galvanised chassis



The chassis is completely galvanised and offers therefore the best corrosion protection for the welded constructions made of steel.

### Tilttable tank



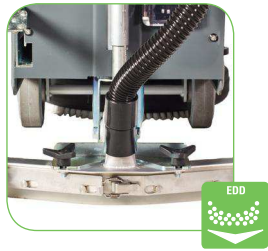
The tilttable tank enables an easy and fast access to all important components of the machine. The rinsing and cleaning of the tanks is considerable.



Premium 31



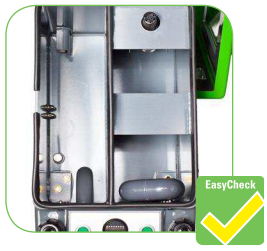
Maintenance friendly and complete access to all mechanical and electrical machine components.



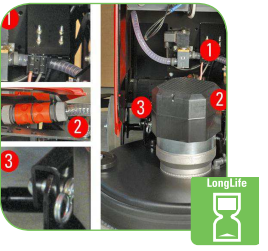
Squeegee made of stainless steel with quick change release for replacing squeegee blades.



Drain and suction hose made of high flexible PU with soft fold zone.



Big tank cover for a quick tank filling and easy tank cleaning.



High valuable machine components in all Gansow machines for lowest maintenance costs.

Important technical characteristics

Motors

- **Rotation of the brush:** gear motor
- **Suction:** 2 stages with fans and axles of stainless steel
- **Traction:** by rotating brush, axle and bearings made of stainless steel

Plastics

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

Further characteristics

- Standard brush PPN with indication for maximum wear
- Locking and unlocking of the brush by bayonett
- Mechanical water regulation (water tap)
- Drain hose (ø 40 mm)

Mechanics

- **Chassis:** twice treated, sand blasted and galvanized
- **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 intuitional control panel with indication LED for residual water in fresh water tank.

Type	Working width (mm)	Squeegee width (mm)	Theoretical performance* (m <sup>2</sup> /h)	No. of brushes	Tank volume (l)	Tank	Voltage/battery capacity	Max. speed (Km/h)	Weight (without battery and water) (kg)	Dimensions (WxLxH) (mm)
31 B 50	500	870	2000	1 (disc)	26	conventional	24 V (2x12 V) - 76 Ah GEL	4	100	1240x510x950

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

Subject to technical modifications

Examples of special accessories

