

ZB180

Technical Specifications

| Version | | B95 | 75RS |
|--------------------------|---------------------------------|---|---|
| Electrical system | Voltage | 36 V | 36 V |
| | Battery capacity | 170-330 Ah | 170-330 Ah |
| | Maximum running time | 4-5h | 4-5h |
| | Battery level indicator | Voltage level on the LCD display | Voltage level on the LCD display |
| | Low battery protection | Brush/Vacuum stop | Brush/Vacuum stop |
| Scrubbing head | Scrubbing width | 950 mm | 750 mm |
| | Number of brushes | 2 (disc) | 2 (roller) |
| | Brush diameter | 465 mm | 150 mm |
| | Brush speed | 200 rpm | 900 rpm |
| | Brush head adjustment | electro-mechanical actuator | - |
| | Maximum pressure | 100 kg | 50 kg |
| | Raising system | electro-mechanical actuator | electro-mechanical actuator |
| | Transmission | Gear box | Belt |
| | Motors power | 2 x 400 W | 1 x 1000 W |
| | Productivity-Theoretical | 6175 m ² /h | 4875 m ² /h |
| Brush (standard) | Material | standard type - nylon | standard type - nylon |
| | Bristle section | 0,5 mm | 0,5 mm |
| | Brush connection | automatic - without the use of tools | Without the use of tools |
| | Brush disconnection | automatic - without the use of tools | Without the use of tools |
| Sweeping width | Only scrubbing head | - | 750 mm |
| | Head + 1 side brush | - | 900 mm |
| | Head + 2 side brush | - | 1050 mm |
| | Productivity | | 6875 m ² /h |
| Side brush | Side brush diameter | - | 400 mm |
| | Bristle section | - | 0.7 mm |
| | Side brush speed | - | 80 rpm |
| | Type transmission | - | gear box |
| | Brush pressure | - | Mechanical adjustment |
| | Material (standard) | - | Polypropylene |
| | Brush replacement | - | with a single tool |
| | Motor power | - | 100 W |
| | Protection against crash | - | Selfclosing system |
| Debris hopper | Capacity | - | 13.5 Lts |
| | Material | - | Stainless steel |
| Solution tank | Capacity | 135 Litres | 135 Litres |
| | Material | HD-PE | HD-PE |
| | Filter | removable stainless steel cartridge | removable stainless steel cartridge |
| | Water flow adjustment | flow adjustment by dashboard + solenoid valve | flow adjustment by dashboard + solenoid valve |
| | Discharge hose | Ø 34 mm | Ø 34 mm |

ZB180

Technical Specifications

| Version | | B95 | 75RS |
|--------------------------------|-------------------------|---|---|
| Recovery tank | Capacity | 180 Litres | 180 Litres |
| | Material | HD-PE | HD-PE |
| | Discharge hose | Ø 50 mm | Ø 50 mm |
| | | | |
| Vacuum | Vacuum motor power | 670 W | 670 W |
| | Stage | 3 stages | 3 stages |
| | Value in water column | 1880 mm(H20) | 1880 mm(H20) |
| | Max air flow | 35.9 /s | 35.9 /s |
| | Motor position | fixed on the recovery tank - upper area | fixed on the recovery tank - upper area |
| | Motor accessibility | open the battery compartment | open the battery compartment |
| | Motor protection filter | Polyester net + Stainless steel | Polyester net + Stainless steel |
| | Type of float | electronic float | electronic float |
| | | | |
| Squeegee | Shape | V Shape | V Shape |
| | Width | 1120 mm | 1120 mm |
| | Mainbody material | Diecast aluminum | Diecast aluminum |
| | Blade material | NR RUBBER+PU | NR RUBBER+PU |
| | Pressure adjustment | Two easily adjustable independent wheels | Two easily adjustable independent wheels |
| | Raising system | electro-mechanical actuator | electro-mechanical actuator |
| | Blade replacement | without the use of tools | without the use of tools |
| | | | |
| Traction | Traction system | front traction motor wheel + electronic card | front traction motor wheel + electronic card |
| | Operated | accelerator pedal | accelerator pedal |
| | Forward speed | yes | yes |
| | Reverse gear speed | yes | yes |
| | Speed adjustment | by the accelerator pedal | by the accelerator pedal |
| | Maximum speed | 6 km/h | 6 km/h |
| | Maximum climbing angle | 16% | 16% |
| | Motor power | 600 W | 600 W |
| | | | |
| Wheels | Front | 1 | 1 |
| | Type | traction motor wheel | traction motor wheel |
| | Diameter | 250 mm | 250 mm |
| | Material | non marking / non skid PU | non marking / non skid PU |
| | Rear | 2 | 2 |
| | Type | fixed on the chassis | fixed on the chassis |
| | Diameter | 300 mm | 300 mm |
| | Material | non marking / non skid PU | non marking / non skid PU |
| | | | |
| Aisel turn around width | Wall to wall | 2500 mm | 2500 mm |
| | | | |
| Brake system | Service brake | Electromagnetic brake | Electromagnetic brake |
| | Parking brake | Electromagnetic brake | Electromagnetic brake |
| | | | |
| Chassis | Material | Steel | Steel |
| | Thickness | 4 ÷ 5 mm | 4 ÷ 5 mm |
| | Paint treatment | electro deposition coating and galvanised parts | electro deposition coating and galvanised parts |

ZB180

Technical Specifications

| Version | | B95 | 75RS |
|-------------------------|-------------------------------|--|--|
| | Protection against impact | rollers bumpers on squeegee and brush head squeegee protection by the rear metal bumper | rollers bumpers on squeegee and brush head squeegee protection by the rear metal bumper |
| Dimensions | Length | 1900 mm | 1900 mm |
| | Width (without squeegee) | 1100 mm | 1050 mm |
| | Height | 1390 mm | 1390 mm |
| Battery box dim. | Length | 630 mm | 630 mm |
| | Width | 550mm | 550mm |
| | Height | 430 mm | 430 mm |
| Weight | Without battery (empty tanks) | 292 kg | 300 kg |
| | With battery (empty tanks) | 562 kg | 570 kg |
| Noise level | From operator ear | 70 dB(A) | 70 dB(A) |
| Safety systems | | all moving parts fully protected auto power off system (operator not sitted on) emergency switch ▲ | all moving parts fully protected auto power off system (operator not sitted on) emergency switch ▲ |
| Certification | European | CE | CE |