

SIGMA 1



- Suitable to work for the maintenance and deep cleaning of large areas (up to 2.200 m²)
- User friendly control panel: scrubbing and vacuuming switches, forward/reverse traction selector, battery charge indicator, key switch
- Adjustable traction speed with the motorcycle-type control handle
- Self levelling brush plate
- Easy access to the battery compartment without the use of tools
- Quick vacuum motor and filter inspection
- Large capacity detergent solution tank, with large filling opening protected by a screw cap
- Parking brake directly on the wheel
- Non-marking wheels
- Easy squeegee regulation without tools
- Hour meter and solenoid valve.

Standard equipment:

SIGMA 50

- 5.511.1097
PPL brush Ø 483 mm - 19"



SIGMA 55BTR

- 2 x 5.511.1101
PPL brush Ø 275 mm - 10"



SIGMA 66BTR

- 2 x 5.511.1105
PPL brush Ø 330 mm - 13"



- 4.508.X468
Front squeegee blade L.830 mm
Shore 40 Th. 2.5 mm
- 4.508.X467
Rear squeegee blade L.870 mm
Shore 40 Th. 3 mm

	Sigma 50BM	Sigma 50BTR	Sigma 55BTR	Sigma 66BTR
code	8.508.0358	8.504.0348	8.504.0363	8.504.0373
power supply	24V (battery charger included)	24V	24V	24V
scrubbing / squeegee width	500 / 800 mm	500 / 800 mm	550 / 800 mm	660 / 800 mm
max working capacity	2250 m ² /h	2250 m ² /h	2475 m ² /h	2970 m ² /h
detergent tank capacity	67 l / 17.70 gal	67 l / 17.70 gal	67 l / 17.70 gal	67 l / 17.70 gal
recovery tank capacity	75-95 l / 20.35-25 gal	75-95 l / 20.35-25 gal	75-95 l / 20.35-25 gal	75-95 l / 20.35-25 gal
traction	mechanical	automatic	automatic	automatic
RPM / pressure on the brushes	150/35 kg /77.16 lbs	150/35 kg /77.16 lbs	150/45 kg /99.20 lbs	150/24 kg /52.91 lbs
brush motor power	600 W	600 W	600 W	600 W
detergent solution system	solenoid valve	solenoid valve	solenoid valve	solenoid valve
depression / vacuum motor	1280 mmH ₂ O / 450W	1280 mmH ₂ O / 450W	1280 mmH ₂ O / 450W	1280 mmH ₂ O / 450W
dimensions / weight	135x56x102 cm / 97 kg	135x56x102 cm / 97 kg	128x71x106 cm / 100 kg	128x71x106 cm / 109 kg



User friendly control panel.
Forward/reverse traction selector.
General ON/OFF key switch,
brush and vacuum motor switch.
Thermal circuit breakers to
protect vacuum and brush motor,
battery level control, hour meter.

Optional accessories:



- 2 x 0.107.0002
Tubular battery Pb-acid
12V 118Ah C5



- 2 x 0.107.0063
GEL Battery 12 MFP 105
12V 105Ah C5



- 0.108.0001
Battery Charger 24V 12A
220-240/50-60

Quick access to the battery compartment without the use of tools. Large capacity solution tank (67 l), the highest in the category. Two 12V - 118 Ah C5 for a great working autonomy.



- 5.511.1494
On-board Battery charger
kit - 24V - 12A



- 4.508.1178 Polyurethane
front blade L.830 TH. 3
- 4.508.1177 Polyurethane
rear blade L.870 TH. 4



- 5.511.1098 Tynex brush Ø
483 mm-19"
- 5.511.1102
Tynex brush Ø 275 mm-10"
- 5.511.1106
Tynex brush Ø 330 mm-13"

- 5.511.1128
PPL 0,03 brush Ø 483 mm-19"
- 5.511.1254
PPL 0,03 brush Ø 275 mm-10"
- 5.511.1255
PPL 0,03 brush Ø 330 mm-13"

- 5.511.1206
PES brush Ø 483 mm - 19"
- 5.511.1201
PES brush Ø 275 mm-10"
- 5.511.1202
PES brush Ø 330 mm-13"



- 5.511.1099
EWU pad driver Ø 483mm-19"
- 5.511.1103
EWU pad driver Ø 275mm-10"
- 5.511.1107
EWU pad driver Ø 330mm-13"



(5 pcs package)

- 6.508.0034 - Ø 483 mm-19"- beige
- 6.508.0041 - Ø 483 mm-19"- green
- 6.508.0048 - Ø 483 mm-19"- black
- 6.508.0095 - Ø 280 mm-11"- beige
- 6.508.0096 - Ø 280 mm-11"- green
- 6.508.0097 - Ø 280 mm-11"- black
- 6.508.0030 - Ø 340 mm-13"- beige
- 6.508.0037 - Ø 340 mm-13"- green
- 6.508.0044 - Ø 340 mm-13"- black



Robust quick connection
squeegee, easily adjustable
without the use of tools.

Heavy duty 15 mm steel monobloc brush plate. Great pressure on the floor for a deep cleaning even on the toughest dirt. Self levelling system. Solenoid valve to stop the detergent water outflow during the work interruptions.

