

Free Evo 50B

8.527.0001



Standard equipment:



- 5.511.2167
PP brush Ø 483 mm - 19"



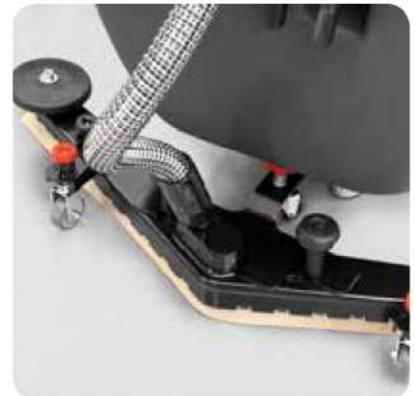
- 4.508.X468
Front squeegee blade L.830 mm Shore 40 Th. 2.5 mm
- 4.508.X467
Rear squeegee blade L.870 mm Shore 40 Th. 3 mm



- 0.108.0042
On-board Battery charger
24V 10A
only for model code:
8.527.0001 - 8.527.0002
8.527.0010 - 8.527.0012



- 2 x 0.107.0054
Maintenance free battery
12V 75Ah BT DC 5.5
only for model code:
8.527.0010 - 8.527.0012



Free Evo 50B

Technical data sheet

Technical Specifications:

- 1) **Voltage:** 24V.
- 2) **Brush motor power:** 550 W.
- 3) **Vacuum motor power:** 400 W.
- 4) **Brush width:** 500 mm.
- 5) **Squeegee width:** 800 mm.
- 6) **RPM:** 150 RPM.
- 7) **Max working capacity:** 2000 m²/h.
- 8) **Detergent tank capacity:** 44 l.
- 9) **Recovery tank capacity stop/total:** 50-60l.
- 10) **Pressure on the brushes:** 18 kg.
- 11) **Depression:** 1280 mm.
- 12) **Traction:** mechanical.

المواصفات الفنية

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- ١) تيار التشغيل: ٢٤ فولت.
- ٢) قدرة موتور الفرشاة: ٥٥٠ وات.
- ٣) قدرة موتور الشفط: ٤٠٠ وات.
- ٤) عرض الفرشاة: ٥٠٠ مم.
- ٥) عرض الممسحة: ٨٠٠ مم.
- ٦) عدد اللفات: ١٥٠ لفة / دقيقة.
- ٧) سرعة التشغيل: ٢٠٠٠ م / س.
- ٨) سعة تانك الإضافات: ٤٤ لتر.
- ٩) سعة تانك العائد: من ٥٠ إلى ٦٠ لتر.
- ١٠) الضغط على الفرشاة: ١٨ كجم.
- ١١) قوة شفط المياه: ١٢٨٠ مم.
- ١٢) الجر: ميكانيكي.

Features:

- 1) The machine is very suitable for corridors, narrow places and small shops.
- 2) Control panel with operator presence safety system (ON/OFF brush – ON/OFF vacuum motors).
- 3) Quick & easy install and remove brush and wiper without tools.
- 4) The machine has 2 wiper handle to adjust the wiper pressure level.
- 5) It has a manual handle to lift and replace the brush and to lift and replace the mop brush.
- 6) It contains reinforced rubber roller on the ends of the machine.
- 7) It has a plate below to drain the additives tank, so that the machine can be cleaned completely
- 8) Charger without batteries.

المميزات:

- ١) الماكينة مناسبة جداً للممرات والأماكن الضيقة والمحلات الصغيرة.
- ٢) بها لوحة تحكم بسيطة تحتوي على نظام أمان يجعل الماكينة لا تعمل إلا بحضور العامل (زر إيقاف وتشغيل الفرشاة – زر إيقاف وتشغيل مواتير الشفط).
- ٣) إمكانية تركيب وفك سريع للفرشاة والممسحة بدون ادوات.
- ٤) تحتوي الماكينة على ٢ مقبض للممسحة لضبط مستوى ضغط الممسحة.
- ٥) بها مقبض يدوي لرفع وإحلال الفرشاة ورفع وإحلال فرشاة الممسحة.
- ٦) تحتوي على بكارة كاوتش مقوى على أطراف الماكينة.
- ٧) بها طبة بالأسفل لتفري تانك الإضافات وذلك لإمكانية تنظيف الماكينة بالكامل.
- ٨) الماكينة بالشاحن دون البطاريات.

Free Evo



LEVEL



- Very compact scrubbing machines suitable to work for the maintenance cleaning of limited-size areas (up to 1.500 m²)
- Especially suitable for cleaning: car shops, sales points, gym, health care
- Control panel with operator presence safety system
- Low level battery indicator: brush/vacuum and traction progressive cut off
- Solution water filter and solenoid valve
- Easy access to the battery compartment
- Quick drain and easily inspectable recovery tank
- Non-marking wheels
- Roto-molded polyethylene tanks, shock and acid resistant
- The lower tank also serves as battery compartment
- Low noise operation thanks to the protected positioning of vacuum motor.

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- 0.108.0042
On-board Battery charger 24V 10A
only for model code:
8.527.0001 - 8.527.0002
8.527.0010 - 8.527.0012



- 2 x 0.107.0054
Maintenance free battery 12V 75Ah BT DC 5.5
only for model code:
8.527.0010 - 8.527.0012

Other available versions:

- 8.527.0010 - Free Evo 50B with batteries and battery charger
- 8.527.0012 - Free Evo 50BT with batteries and battery charger



Watch the video on youtube:
www.youtube.com/lavorpro

	Free Evo 50E	Free Evo 50B	Free Evo 50B	Free Evo 50BT	Free Evo 50BT
code	8.527.0003	8.527.0004	8.527.0001	8.527.0011	8.527.0002
power supply	230 V - 50 Hz	24V	24V (battery charger included)	24V	24V (battery charger included)
scrubbing/squeegee width	500/800 mm	500/800 mm	500/800 mm	500/800 mm	500/800 mm
max working capacity	2000 m ² /h	2000 m ² /h	2000 m ² /h	2000 m ² /h	2000 m ² /h
solution tank capacity	44 l/11,63 gal	44 l/11,63 gal	44 l/11,63 gal	44 l/11,63 gal	44 l/11,63 gal
recovery tank capacity	50-60 l/13,21-16 gal	50-60 l/13,21-16 gal	50-60 l/13,21-16 gal	50-60 l/13,21-16 gal	50-60 l/13,21-16 gal
traction/traction motor	mechanical	mechanical	mechanical	automatic/150W	automatic/150W
RPM/pressure on the brushes	150/20 kg/44,09 lbs	150/18 kg/44,09 lbs	150/18 kg/44,09 lbs	150/18 kg/44,09 lbs	150/18 kg/44,09 lbs
brush motor power	550W	550W	550W	550W	550W
detergent solution system	solenoid valve	solenoid valve	solenoid valve	solenoid valve	solenoid valve
depression/vacuum motor	1700 mmH ₂ O/800W	1280mmH ₂ O/400W	1280 mmH ₂ O/400W	1280 mmH ₂ O/400W	1280 mmH ₂ O/400W
dimensions/weight	116x46x98cm/95 kg	116x51x98cm/62 kg	116x51x98cm/63 kg	116x51x98cm/66 kg	116x51x98cm/67 kg



Powerful gearmotor; metal brush plate with integrated plastic splash guard/bumper.

The outflow of the detergent solution is controlled by a solenoid valve. The actuation of the solenoid valve is operated by the control lever, avoiding the detergent solution outflow when the brush is stopped during the interruptions of work.



Renovated squeegee with new pressure adjusting system. The squeegee blades are easily replaceable without the use of tools. Quick and easy squeegee coupling through the two large knobs; the squeegee is released without any damage in the event of accidental impact.

Easy and intuitive controls. The outflow of the cleaning solution is easily controlled using the mechanical lever placed on the control panel. Inspectable mesh filter to trap any existing solid body in the cleaning solution.



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



- 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"
- 5.511.1128
PP 0,3 brush Ø 483 mm-19"
- 5.511.1206
PES brush Ø 483 mm - 19"



- 5.511.1099
EWU pad driver Ø 483
mm-19"



- 6.508.0034
Abrasive pad Ø 483 mm-19"
- beige (5 pcs.)
- 6.508.0041
Abrasive pad Ø 483 mm-19"
- green (5 pcs.)
- 6.508.0048
Abrasive pad Ø 483 mm-19"
- black (5 pcs.)



- 4.512.0068
Extension electric cord 15 m
with Schuko plug