

## Dynamic 45B

8.580.0002



LEVEL



### Standard equipment:



- 5.511.1941  
PP brush Ø 430 mm - 17"



- 4.508.1319 Front squeegee blade Shore 40 Th. 2,5 mm
- 4.508.1320 Rear squeegee blade Shore 40 Th. 3,0 mm



- 0.108.0073  
On-board Battery charger 24V 10A  
(only for model code: 8.580.0002/8.580.0003)



- 2 x 0.107.0061  
Maintenance free battery 12 MFP 50 - 12V 50Ah  
only for model code: 8.580.0003



## Dynamic 45B

### Technical data sheet

#### Technical Specifications:

- 1) **Power supply:** 24V.
- 2) **Brush motor power:** 400 W.
- 3) **Vacuum motor power:** 400 W.
- 4) **Brush width:** 540 mm.
- 5) **RPM:** 150 RPM.
- 6) **Max working capacity:** 1600 m<sup>2</sup>/h.
- 7) **Detergent tank capacity:** 44 l.
- 8) **Recovery tank capacity stop/total:** 50-60l.
- 9) **Depression:** 1200 mm.
- 10) **Traction:** mechanical.

### المواصفات الفنية

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- ١) تيار التشغيل: ٢٤ فولت.
- ٢) قدرة موتور الفرشاة: ٤٠٠ وات.
- ٣) قدرة موتور الشفط: ٤٠٠ وات.
- ٤) عرض الفرشاة: ٥٤٠ مم.
- ٥) عدد اللفات: ١٥٠ لفة / دقيقة.
- ٦) سرعة التشغيل: ١٦٠٠ م / ٢ س.
- ٧) سعة تانك الإضافات: ٣٠ لتر.
- ٨) سعة تانك العائد: من ٣٢ إلى ٣٥ لتر.
- ٩) قوة شفط المياه: ١٢٠٠ مم.
- ١٠) الجر: ميكانيكي.

#### Features:

- 1) Ideal for small and medium floors up to 1600sqm, especially when congested by people or furnishing like in gyms, car showroom, hospitals and schools.
- 2) Narrow body with both side brush protrusion and 300° squeegee spin.
- 3) Tool less removable recovery tank with large visual inspection window and stretchable discharge hose.
- 4) Large non marking working wheels and sturdy rear roller for displacements.

#### المميزات:

- ١) الماكينة مناسبة جداً للأرضيات الصغيرة والمتوسطة تصل إلى ١٦٠٠ متر مربع، خاصة الأماكن المزدحمة كالمستشفيات والمدارس والصالات الرياضية ومعارض السيارات.
- ٢) جسم الماكينة صغير مع فرشاة جانبية بارزة وممسحة تدور ٣٠٠ درجة.
- ٣) يتم إزالة تانك العائد بسهولة بدون استخدام أي أدوات مع نافذة كبيرة للفحص وخرطوم تفريق مطاطي.
- ٤) الماكينة محملة على عجلات كبيرة لا تقوم بترك علامات على الأرضية.

### Dynamic



LEVEL



- Ideal for small and medium floors up to 1600sqm, especially when congested by people or furnishing like in wellness centres, gyms, car showroom, retail shops, hospitals and schools.
- Automatic brush attachment, discharge and delayed cut-off.
- Adjustable solution release with automatic cut-off.
- Narrow body with both side brush protrusion and 300° squeegee spin.
- Tool less removable recovery tank with large visual inspection window and stretchable discharge hose.
- Adjustable driving handle with dead man switches, soft touch controls and diagnosis (Eco Energy mode and battery low level automatic cut-off for DC version).
- Large non marking working wheels and sturdy rear roller for displacements.

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On-board Battery charger 24V 10A  
(only for model code: 8.580.0002/8.580.0003)



- 2 x 0.107.0061  
Maintenance free battery 12 MFP 50 - 12V 50Ah  
only for model code: 8.580.0003



Watch the video on youtube:  
[www.youtube.com/lavorpro](http://www.youtube.com/lavorpro)

	Dynamic 45E	Dynamic 45B	Dynamic 45B
code	8.580.0001	8.580.0002	8.580.0003
power supply	230V 50Hz	24V (battery charger included)	24V (batteries and charger included)
scrubbing/squeegee width	450/540 mm	450/540 mm	450/540 mm
max working capacity	1600 m²/h	1600 m²/h	1600 m²/h
solution tank capacity	30 l/7.92 gal	30 l/7.92 gal	30 l/7.92 gal
recovery tank capacity	32-35 l/8.45 - 9.24 gal	32-35 l/8.45 - 9.24 gal	32-35 l/8.45 - 9.24 gal
traction	mechanical	mechanical	mechanical
RPM/pressure on the brushes	150/18 kg/39,68 lbs	150/18 kg/39,68 lbs	150/18 kg/39,68 lbs
brush motor power	300 W	400 W	400 W
detergent solution system	solenoid valve	solenoid valve	solenoid valve
depression/vacuum motor	1200 mmH <sub>2</sub> O/700 W	1200 mmH <sub>2</sub> O/400 W	1200 mmH <sub>2</sub> O/400 W
dimensions/weight	117x58x78 cm/66 kg	117x58x78 cm/53 kg	117x58x78 cm/94 kg





On/off switch protecting unintentional use.  
Protection against overloads, battery discharge abuse (DC only) and undesired run.  
Convenient one switch maintenance over the brush.  
Eco Energy setting for extensive working time and extremely quiet operations (DC only).

Accessible on-board charger (DC only, when provided), far away from sprays.  
Time saving convenient foot operating squeegee lift.  
Handle can be easily adjusted to fit comfort of operators even in narrow spaces.



Easy access and handling to clean recovery tank and floater.  
Less downtimes due to simple maintenance and construction  
Great visibility and cleaning capability on hard to reach edges on both sides of the brush.



Extensive squeegee spin for easy blade replacement and perfect suction even on corners  
Easy setting and automatic solution release to save chemical and fit different floor conditions.  
High stability and capability to overtake small steps.



### Optional accessories:



- 2 x 0.107.0050 Battery AGM 12V 55Ah



- 4.508.1324 Polyurethane front blade TH. 3
- 4.508.1325 Polyurethane rear blade TH. 4



- 5.511.1942 Tynex brush Ø 430 mm-17"
- 5.511.1943 PP 0,3 brush Ø 430 mm-17"
- 5.511.1944 PES brush Ø 430 mm - 17"



- 5.511.0229 EWU pad driver Ø 430 mm-17"



- 6.508.0032 Abrasive pad Ø 430 mm-17"
- beige (5 pcs.)
- 6.508.0039 Abrasive pad Ø 430 mm-17"
- green (5 pcs.)
- 6.508.0046 Abrasive pad Ø 430 mm-17"
- black (5 pcs.)



- 4.512.0068 Extension electric cord 15 m with Schuko plug