

# LAVA

## Walk-Behind Autoscrubbers



# LAVA

Autoscrubbers deliver effective and efficient floor cleaning performance. This new generation of machines is constructed with quality materials, incorporates numerous useful features and is supported by the high standard of service you can expect.

Wash and dry hard floors in a single pass, saving labour as compared to the 2-man rotary scrubber and vacuum cleaner method. With the range of models available, there is a LAVA Autoscrubber suitable for every cleaning job.

## LAVA 351



Other than having a sleek and compact design that improves maneuverability in tight areas and a height adjustable handle that folds down remarkably for easy storage, **LAVA 351** scrubs and dries the floor at one go without any hassle. Being versatile, high productivity and superb quality, this machine is the answer to all your cleaning needs in canteens, food court, restaurant, cafeterias, hawker centres and any dining areas.



## LAVA 501



**LAVA 501B & C** are workhorses for small to mid sized commercial applications. Thorough cleaning is achieved with up to 30kg brush down pressure, while the floating V-type squeegee effectively dries tiled and uneven floors. Hands-free latching/ release of brush or pad holder and tool-free change of squeegee blades all add up to simple maintenance and maximum productivity.



# LAVA

## 550B



Besides having an excellent weight distribution, the great capacity tank and scrubbing width of **Lava 550B** are enough to outshine its uniqueness as a Walk-Behind Scrubber Drier. This ergonomic machine aims to maximize work by ensuring uniform washing and perfect drying of the floor surface in a unique time. It is designed to offer high level performances from having soundproof system at low noise to tool-free assembly. Great visibility and easy- to-use control panel also makes maneuvering safe and comfortable for the operator.



**Easy to use control panel**  
Solution flow starts/stops upon brush command. Indicates empty solution tank and full recovery tank. Switches protected against water.



**Tough HDPE tanks**  
Virtually indestructible body. Recovery tank can be tilted and washed easily.



**Exclusive squeegee system**  
Impact resistant, high performance wheeled squeegee. Quick and easy tool-free blade change. Blades can be rotated 4 ways before replacement.



**Anti Foam System**  
Protects motor against foam. Sensor turns off vacuum fan when recovery tank is full.



**Filters**  
Inlet and outlet filters to protect solution dispensing system.



**Motor Protection**  
Oil bath reduction gear box provides soft start for maximum motor protection.



**Constant Weight System**  
Constant brush pressure provides uniform, efficient washing.



**Tools Free**  
No tools required when replacing brush.



## Tips on maintaining your Autoscrubbers!

- Check battery water on a weekly basis
- Charge batteries after usage
- Clean all filters regularly.
- Inspect and clean squeegee for great pick up performance
- Empty and rinse the recovery and solution tanks
- Detach squeegees and brush/pad when stored.

## Technical Specifications



		351C	351B	501C	501B	550B
Cleaning Coverage, Max	m <sup>2</sup> /hr	1300	1300	1750	1750	1855
Scrubbing Width	mm	350	350	500	500	550
No. of Brushes	mm	1 x 350	1 x 350	1 x 500	1 x 500	1 x 530
Brush Down Pressure, Max	kg	25	25	30	25	27
Brush Speed	rpm	140	140	160	135	150
Brush Motor Power	W	200	200	1100	600	600
Solution Tank Capacity	L	16	16	40	40	55
Recovery Tank Capacity	L	19	19	50	50	60
Vacuum Motor	Stage	2	2	2	2	2
	W	400	400	550	480	480
Squeegee Width	mm	450	450	815	815	815
Power Supply	V	220-240	2 x 12 V	220-240	2 x 12 V	2 x 12 V
	Hz	50	N.A.	50	N.A.	N.A.
Forward Speed, Max	km/hr	N.A.	N.A.	N.A.	N.A.	N.A.
Traction Motor	W	N.A.	N.A.	N.A.	N.A.	N.A.
Weight without Battery	kg	36	36	83	67	68.5
Dimensions (L x W x H)	mm	950 x 450 x 1200	950 x 450 x 1200	1230 x 516 x 960	1230 x 516 x 960	1190 x 640 x 1018

## Optional Accessories

	351B/C	501B/C	550B	Code
Nylon scrub brush – 35cm	✓			KFSPPV01287
Floor pad holder – 33cm	○			KFSPPV08004
Battery, semi-traction tubular, 12V/120Ah (2 required)		○	○	KFCB-12120N
Automatic battery charger 24V/12A – 230V/50Hz		○	○	KFCBS1-2412RS
Nylon scrub brush – 50cm		✓		KFAL02251
Tynex heavy duty scrub brush – 50cm		○		KFAL02218
Floor pad holder – 48cm		○		KFAL02217
Nylon scrub brush – 53cm			✓	KFSPPV43964
Floor pad holding disc – 50cm			○	KFSPPV01204
Tynex abrasive scrub brush – 53cm			○	KFSPPV45733
20" black stripping pads (box of 5)			○	KPA10200
20" green scrubbing pads (box of 5)			○	KPA20200
20" red spray buffing pads (box of 5)			○	KPA30200
20" white polishing pads (box of 5)			○	KPA50200



✓ Standard Accessory    ○ Optional Accessory

## Recommended Chemicals

		Code
AUTOVA	Autoscrubber detergent for commercial and light industrial applications	101012
POWER FORCE	"Super wetting" disinfectant cleaner, lifts oil and dirt 200% faster	101026
POWER PLUS	Heavy duty germicidal cleaner for most applications	101001
ACTION 130	Food safe cleaner/ degreaser, non-toxic and non-flammable	101021
EASY CLEAN	Heavy duty degreaser for industrial applications	107001



**KLESCO (SINGAPORE) PTE LTD**  
 18 Gul Crescent, Singapore 629527  
 Tel: (65) 6862 3388 Fax: (65) 6861 7575  
 sales@klenco-asia.com  
 www.klenco-asia.com