

# 1404



## Great Productivity



NDC (No Dirt in Curve)  
Automatic brush movement  
whilst curving

**PATENTED**



Huge hopper capacity



Large sweeping path

## High Performance

**PATENTED**



SLS (Self Levelling System) automatic main brush pressure control



Dust micro filtration



Dust flap for large debris collection



Pre-programmed working settings



Adjustable side brush rpm

## Ergonomics, User Friendly



Easy to use control panel



Great visibility whilst working



Effective discharge system thanks to separate controls for hopper raise and tilting



Automatic stop (by comand release) in working mode



Maximum distance from discharge point and operator



### Pre-programmed working settings

3 independent programs allow best settings for all types of applications. Filter shaker can be operated at any time. Each program can be fully personalized.

Technical data		1404 E	1404 DP-P	1404 DP-D
Max working width	mm	1450	1450	1450
Main brush width	mm	800	800	800
Productivity (at max speed)	m <sup>2</sup> /h	10150	10150	10150
Dirt container volume	l	150	150	150
Max dumping height	mm	1430	1430	1430
Power supply		Battery 24V	Dual Power (Petrol) Honda 6,5 HP - 24V	Dual Power (Diesel) Lombardini 6,9 HP - 24V
Filter surface	m <sup>2</sup>	6	6	6
Electric filter shaker		Automatic	Automatic	Automatic
Max speed	Km/h	7	7	7
Weight (net)	Kg	465	512	540
Dimensions (LxWxH)	mm	1600x1080x1280	1600x1080x1280	1600x1080x1280

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## Low Maintenance Costs



Main brush replacement without tools



Dust filter replacement without tools



Self cleaning filter system



Automatic main brush lift in reverse

## Robust Construction



Heavy duty chassis in fully coated steel



Maximum protection against impact



PATENTED



### NDC (No Dirt in Curve) Automatic brush movement whilst turning

- Whilst curving the side brush moves inwards automatically.
- The system avoids uncollected debris whilst turning.



### 2 Self cleaning filter system

PATENTED

The filters are periodically cleaned automatically without interrupting the sweeping mode.



PATENTED

### SLS (Self Levelling System) automatic brush pressure control

System that adapts immediately the brush thanks to a special shock absorber. The actuator moves only in case brush adapting requirements are higher. The system allows the brush:

- to immediately and constantly follow all types of surfaces
- to self adjust brush pressure until the brush is completely worn out.

No need to check brush wear as brush replacement is indicated automatically on control panel display.



IPC