

Suomen



IMURIKESKUS

*For those who require highest quality*

# 53 BARREL VACUUM CLEANER



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Eurovac 53 barrel –series vacuum cleaners are versatile multifunction devices, designed and built for demanding cleaning targets. 53 barrel vacuums can be used in cleaning almost every type of trash, like liquids, machine tool chips and ash. When cleaning big amounts of liquids, vacuum cleaner can be equipped with floater, which prevents surface level of liquid in container rising too high. When cleaning hot ash or very fine structured dust, device can be equipped with pre-separator or cyclone separator.

### Filtering

Eurovac 53 barrel vacuum cleaners are equipped with polyester star filter, which wide 2m<sup>2</sup> filtering surface ensures high performance for almost every application. If necessary, device can be equipped with Teflon coated filter, when filtering efficiency is 99,8%. 53 barrel vacuum cleaners are equipped with manual filter shake cleaning. Models with cart platform can be equipped with HEPA-filtering and automatic filter cleaning.



*Star shaped filter*



*wall rack*



*vacuum- and filter unit*



*53 barrel vacuum with cyclone*

### Pre-separator and cyclone

Eurovac 53 vacuum unit can be equipped with pre-separator or cyclone deck separator. System is used to vacuum fine dust or for example big amounts of ash which might contain hot or glowing embers. Pre-separator is set over 200 litre barrel. Cyclone pre-separator is equipped with wall mount. Joint- and vacuum tubes are steel reinforced rubber tube.

Vacuum unit is easy to detach from pre-separator, when it can be used in other applications, for example: with machine tools, dryers and it can be used as central vacuum unit with external control center. Eurovac 53 barrel vacuums are available with wide range of accessories, for example vacuum tubes and nozzles which allows 53 barrel vacuums being used in numerous applications.



*53 barrel vacuum with pre-separator*

### Platforms and emptying

Eurovac 53 barrel vacuum cleaner can be equipped with wheel platform with forklift mounts. Platform models are available with tipping- and crank emptying mechanism. Model with tipping emptying mechanism is easily emptied to skip without exiting the forklift by lifting vacuum cleaner with forklift and using wedge in hull.



*Tipping emptying*

Model with crank emptying mechanism can be lifted with forklift above the dumpster and use the crank to empty the trash bin.



Crank emptying mechanism

## Cleaning kit

Due high suction power all Eurovac 53 barrel vacuum cleaners can be used with 38,50 or 76 mm vacuum tube with lengths up to 50 m. Inclusive Eurovac – accessory range includes nozzles and filters for every application. Most popular cleaning kit is 50 mm which includes following parts:

- Vacuum rod, aluminium 1,5 m
- Vacuum tube with joints 4,5 m
- Height adjustable floor nozzle 50/450 mm
- Slit nozzle 270 mm
- Dust brush



Figure 38 mm cleaning kit

## Specifications and Dimensions

Model	Specifications					
	Power	Container	Under pressure	Air Flow	Noise Level	Weight
53 barrel vacuum	3600 W	200 l	250 mbar	10500 l/min	84 dB	42 kg
53 barrel vacuum with cart	3600 W	200 l	250 mbar	10500 l/min	84 dB	70 kg
53 barrel vacuum with cart (*)	3600 W	200 l	250 mbar	10500 l/min	84 dB	65 kg

\*-star marked with crank emptying mechanism

Malli	Dimensions (mm)		
	Height	Width	Length
53 barrel vacuum	1550	600	-
53 barrel vacuum with cart	1720	670	1130
53 barrel vacuum with cart (*)	1730	1040	1000

\*-star marked with crank emptying mechanism