CLEANTECH

diamond 100 / 100p AC



Theoretical working capacity: 7000 m^2/h

AC traction wheel model, equipped with two counter rotating disc brushes with a 100cm cleaning width.

TECHNICAL DATA

- Ride-on machine with traction
- Power supply 36V/500Ah
- Cleaning width 1000mm
- Brushes pressure adjustable max.160kg
- Battery autonomy 5-7h
- Solution tank / recovery tank 235/250l
- Disc brushes 2x510mm
- Brushes speed 162rpm

- Squeegee width:		1175 mm
- Brushes motor:		2000 Watt
- Motion system:		automatic
- Maximum gradient:		10%
- Suction motor:		2x570 Watt
- Suction vacuum:		190 mbar
- Machine dimensions:		L: 2025 mm
		W: 1040 mm
	with rollbar	H: 1685 mm
	without rollbar	H: 1330 mm
- Machine weight w/o battery:		600 kg
- Traction motor:		1200 Watt
	AC:	1400 Watt
- Movement speed:		7 km/h
	AC:	9 km/h
- Battery compartment:		L: 640 mm
		W: 655 mm
		H: 530 mm
- Class:		III
- Protection level:		IP 23

AC traction wheel model, equipped with two counter rotating disc brushes with a 100cm cleaning width. Like in all the diamond models, a knob on the dashboard is used to electronically select the weight applied by the brushes, for a value up to 160Kg. It is a professional machine, easy to maintain. A stainless steel inspection hatch allows the complete cleaning of the recovery tank. Thanks to its innovative shape, the strong squeegee dries perfectly even when driving at high speed; it is also possible to easily adjust and disassemble it and the rubbers can be used on both the edges. The perfect weights balance grants safety, reliability and high performances. This is a machine indicated to clean very dirty or even slippery floors, where a quick cleaning is needed without compromising the quality of the result. Thanks to its AC traction wheel, the diamond machine requires a reduced maintenance related to the motor, which goes hand in hand with great performances both when starting to drive and when driving over ramps.

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