

Scrubber diamond 100p AC



Ride-on machine with traction



Power supply 36V/500Ah



Theoretical hourly performance 5-7h



Cleaning width 1000mm



Solution/recovery tanks 235 / 250l



Disc brush 2x510mm



Brush pressure max. 160kg



Brush speed 162rpm



OPTIONAL



TELEMATICS



3S - Solution saving system



Ozono system

The **Diamond 100P AC** floor scrubber is the ideal choice for those who need **power, autonomy, and ease of use**. With a **large tank capacity**, this machine ensures **deep and effective cleaning** on large surfaces, reducing **recharge times** and increasing **productivity**. Perfect for **industries, warehouses, logistics centers, and large commercial spaces**, it offers excellent **maneuverability** and an **intuitive system** that simplifies both **use and maintenance**.



TECHNICAL DATA

Manufacturer:
Floorpul NV

Registered Office:
Generaal Deprezstraat 10A
8530 Harelbeke
West-Vlaanderen - Belgium

Theoretical productivity:	7000 m²/h
Squeegee width:	1175 mm
Brush motor:	2000 Watt
Traction motor:	1400 Watt
Maximum gradient:	10%
Forward speed:	9 km/h max
Right turning radius:	2,653 mm
Left turning radius:	2,710 mm
Suction motor:	2x 570 Watt
Suction vacuum:	190 mbar
Machine dimensions:	L: 2025 mm
	(w/o squeegee) W: 1040 mm
	(with roll-bar) H: 1685 mm
	(without roll-bar) H: 1330 mm
Machine weight (w/o batteries)	600 kg
Battery compartment:	L: 640 mm
	W: 655 mm
	H: 530 mm
Class:	III
Protection level:	IP X3

WELLBEING and COMFORT FOR THE OPERATOR



Sound pressure level L_{pa}
 (in accordance with annex DD IEC/EN 60335-2-72)

72 db (A)

Hand-arm vibration level
 (in accordance with annex EE IEC/EN 60335-2-72)

0.45 m/s²

DECLARATIONS



Machinery compliant with the safety and quality standards required by current European legislation and supplied with an EC Declaration of Conformity.



Machinery compliant with Regulation (EC) No. 1907/2006 (REACH) on the Registration, Evaluation, Authorisation and Restriction of Chemicals.



Machinery made with components that comply with Directive 2011/65/EU and 2015/863 (RoHS), which restricts the use of hazardous substances in electrical and electronic equipment.