

Scrubber diamond 100s



Ride-on
machine with
traction



Power supply
36V/500Ah



Theoretical hourly
performance 5-7h



Cleaning width
1000mm



Solution/recovery
tanks 235 / 250l



Disc brush
1x150mm
1x280mm



Max. brush
pressure ---



Brush speed
933rpm
500rpm



OPTIONAL



TELEMATICS



3S - Solution
saving system



Ozono system

The **Diamond 100S** floor scrubber stands out for its **extraordinary robustness** and **solid debris collection capacity**, making it ideal for environments where managing residues and debris is essential. Thanks to its **large and efficient collection drawer**, this scrubber is perfect for use in **industries, workshops, parking areas, and logistics zones**, ensuring **high performance** even in the most **difficult conditions**. The **advanced ergonomics** and **intuitive controls** ensure **ease of use** and **maximum comfort** for the operator.



TECHNICAL DATA

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

Theoretical productivity:	7000 m²/h
Squeegee width:	1300 mm
Brush motor:	1800 Watt
Traction motor:	1400 Watt
Maximum gradient:	10%
Forward speed:	9 km/h max
Right turning radius:	2580 mm
Left turning radius:	2875 mm
Suction motor:	2x 570 Watt
Suction vacuum:	190 mbar
Machine dimensions:	L: 2025 mm
	(w/o squeegee) W: 1165 mm
	(with roll-bar) H: 1685 mm
	(without roll-bar) H: 1333 mm
Machine weight (w/o batteries)	335 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)

0.41 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.