

## diamond 100 P



Ride-on machine with traction



Battery autonomy  
**5 - 7 h**



Operating tension  
**36 V / 500 Ah**



Cleaning width  
**1000 mm**



Solution tank / recovery tank  
**235 / 250 l**



Disc brushes  
**2 x 510 mm**



Brushes pressure adjustable  
**max. 160 kg**



Brushes speed  
**162 rpm**



Theoretical working capacity

# 7000 m<sup>2</sup>/h

### Technical data

Squeegee width	1175 mm
Brushes motor	2000 Watt
Type of drive	automatic
Maximum gradient	10 %
Suction motor	2 x 570 Watt
Suction vacuum	190 mbar
Machine dimensions	
length	2025 mm
height with rollbar	1685 mm
height without rollbar	1330 mm
width without squeegee	1040 mm
Machine weight w/o battery	600 kg
Traction motor	1400 Watt
Movement speed	9km/h
Battery compartment	
length	655 mm
width	640 mm
height	530 mm
Class	III
Protection level	IP 23
Noise level	<70 dB (A)

**Diamond** with AC traction wheel model, 100 cm cleaning path and equipped with two counter-rotating disc brushes.

Like all diamond versions, a knob on the instrument panel selects electronically the weight exercised onto the brushes, up to a maximum of 160 kg.

A very professional machine with easy maintenance. An inspection door made in INOX material permits the complete cleaning of the recovery tank.

The strong squeegee for its innovative shape dries perfectly also when driving fast. Quick disassembly, easy adjustments and the squeegee rubber can be used on all sides.

The perfect balance of the weights guarantees safety, reliability and elevated performances. Machine suited for very dirty and slippery floors and where a speedy cleaning with a total focus on excellence is expected.



We reserve the right to make technical modifications

