

# diamond 130



**Theoretical working capacity: 9100 m<sup>2</sup>/h**

AC traction wheel model, equipped with four counter rotating disc brushes with a 130cm cleaning width.



## TECHNICAL DATA



Ride-on machine with traction



Power supply 36V/500Ah



Cleaning width 1300mm



Brushes pressure adjustable max. 160kg



Battery autonomy 5-7h



Solution tank / recovery tank 235/250l



Disc brushes 4x355mm



Brushes speed 220rpm

- Squeegee width: 1550 mm
- Brushes motor: 1920 Watt
- Motion system: automatic
- Maximum gradient: 10%
- Suction motor: 2x570 Watt
- Suction vacuum: 190 mbar
- Machine dimensions:
  - L: 2025 mm
  - W: 1400 mm
  - with rollbar H: 1685 mm
  - without rollbar H: 1330 mm
- Machine weight w/o battery: 620 kg
- Traction motor: 1400 Watt
- Movement speed: 9 km/h
- Battery compartment:
  - L: 640 mm
  - W: 655 mm
  - H: 530 mm
- Class: III
- Protection level: IP 23
- Loudness: <70 dB (A)

The diamond 130 model is made following the design of the well-known diamond 100 machine. This machine is equipped with a new 1300 mm brushes base with a powerful geared motor for each brush and also a new squeegee expressly designed for this model in order to provide even higher performances on the large areas and heavy cleaning situations. The cleaning power, the comfort to accede the brushes motors and a very easy maintenance makes the brushes base the main strength of the new diamond 130 machine. The equipment includes also a strong AC traction wheel which combines great performances while driving over ramps to an easy maintenance, accordingly to the Adiatek's will to always meet its customer needs.