

# SAND TRAP BRIDGE RECTANGULAR

## General:

- Welded frame with a minimum width of 0,80m;
- Hand railings:
  - Upper bar, height 1,10m above tread;
  - Intermediate bar at half height;
  - Plinth, height 150mm, according to ARAB;
- 4 wheels with 2 drive wheels;
- One or more air lift pipes;
  - One or more motorized surface scrapers;
- Galvanized gratins for an overload of 300kg/m<sup>2</sup>;
- Limit switches, torque-limiter, obstacle detection, wheel slip detection, emergency stop.



## Standard materials:

- Bridge: steel, with surface protection:
  - Sandblasting SA 2 ½;
  - Zinc spraying;
  - Epoxy paint 2 layers;
  - Standard color: Emerald green, RAL6001
- All parts in contact with water: AISI 304.



## Electrical equipment:

- Obstacle detection;
- Wheel slip detection;
- Emergency stop;
- Complete cabling on the bridge.

