



PN EN
14010

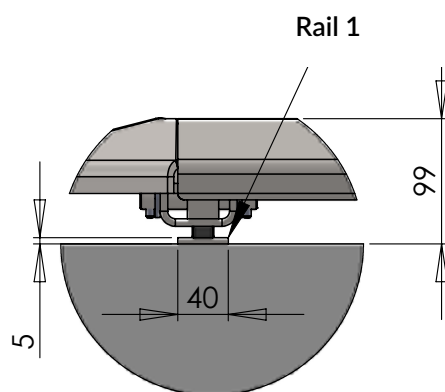
Made
in Poland

PALLET-L10

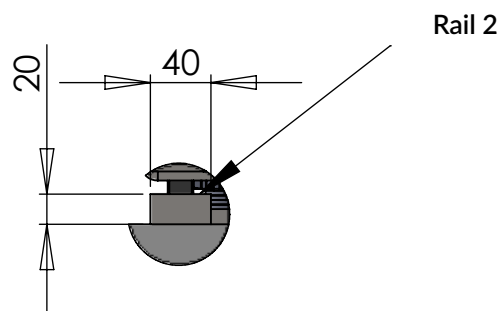
Sliding platform - independent

Hold down to operate system,
independent. Sliding pallet longi-
tudinal.

Technical data and installation requirements



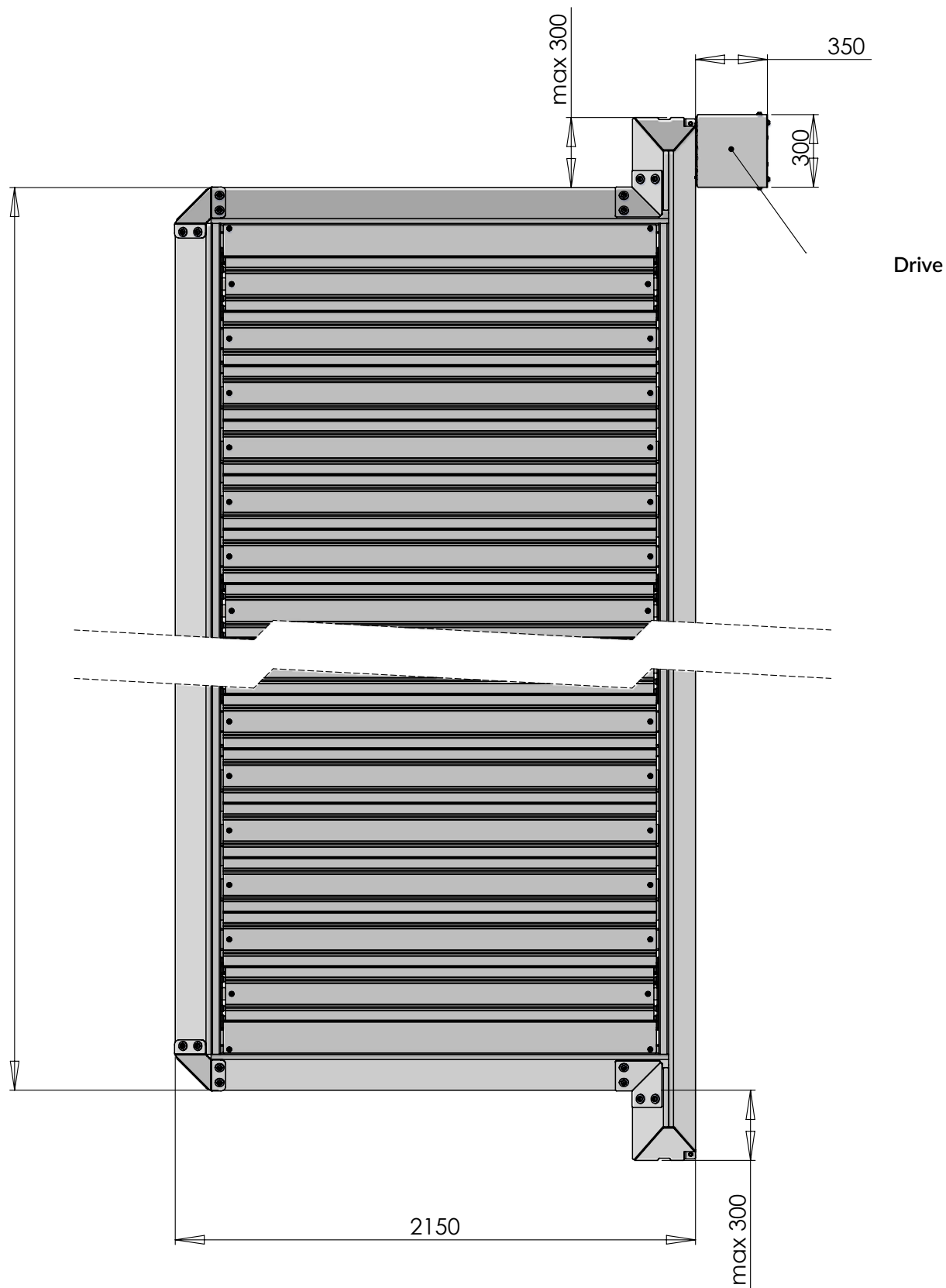
Detail A.



Detail B.

Maximum vehicle weight: 2000 kg

9400 for two cars
4400 for one car



Electrical requirements

The parking platforms are powered by geared motors (fig. 1), equipped with a 3-phase electric motor with a power of 0.55 kW at voltage 3x400 V AC / 50 Hz. We install the geared motor in the middle of the system on the longer side. Its exact location is shown on the drawing.

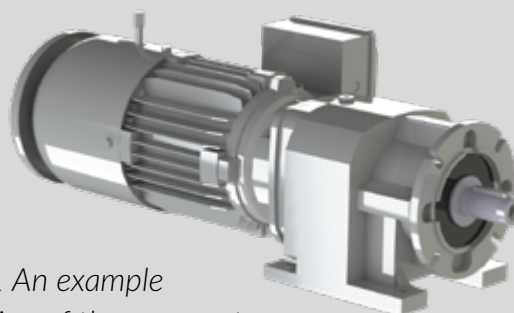


Fig. 1 An example drawing of the gear motor

Ordering Party responsibilities

- A grounding should be made within the parking platforms, on a column or on the floor in the location of the gear motor (fig. 2). Potential equalization in accordance with DIN EN 60204 from building foundation ground to the platform.

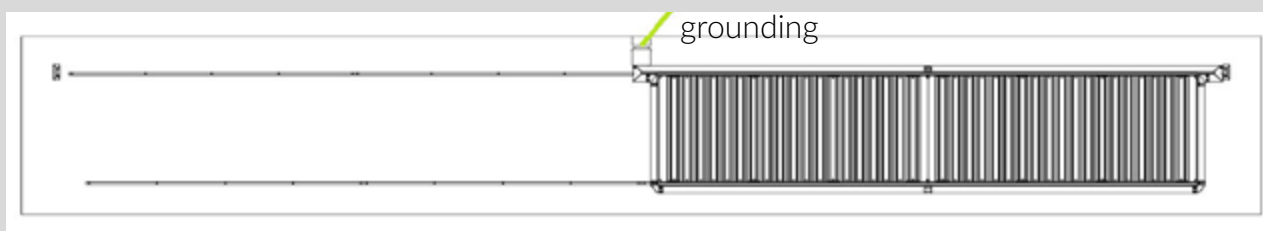


Fig. 2 grounding of the parking platform

- Supplying power to the service switch and the control cable to the gear motor, should be made by the customer during assembly. Functioning can stay checked on site by our fitters together with an electrician. If this is not possible for important building reasons, this should be carried out by a construction electrician. In line with the PN-EN 60204 standard (Safety of machinery, Electrical equipment) is required earthing of steel structures. Earthing must be provided by the ordering party (distance between earth terminals max. 10 m.).
- 5 x 2.5 mm² (3 L + N + PE) power cable should be with marked wires and protective conductor to each drive.
- End the wire with a three-phase switch (service switch, with position lock) (fig. 3) at a height of approx. 160-170 cm from the level of the access road, on the rear wall (in the appendix there is a projection of the garage with geared motors' places).
- Secure (pre-fuse) 3 x 16A for each gear motor (characteristic C).



Fig. 3 Example of a three phase switch with position lock

Description of the structure

The device consist of

supporting structure and electrical installation - drive motor with a power of 0.55 kW or 0.37 kW depending on the version.

Construction requirements

floor for the device must be made according to DIN 18202 table 3 line 3

Documents available:

Operation and maintenance manual, quick start guide, declaration of conformity, construction plan, service offer / contract. The manufacturer provides the required documentation related to the device. The system was developed in accordance with the PN-EN ISO 14010 standard and the Machinery Directive 2006/42 / EC and is CE certified.

Maintenance:

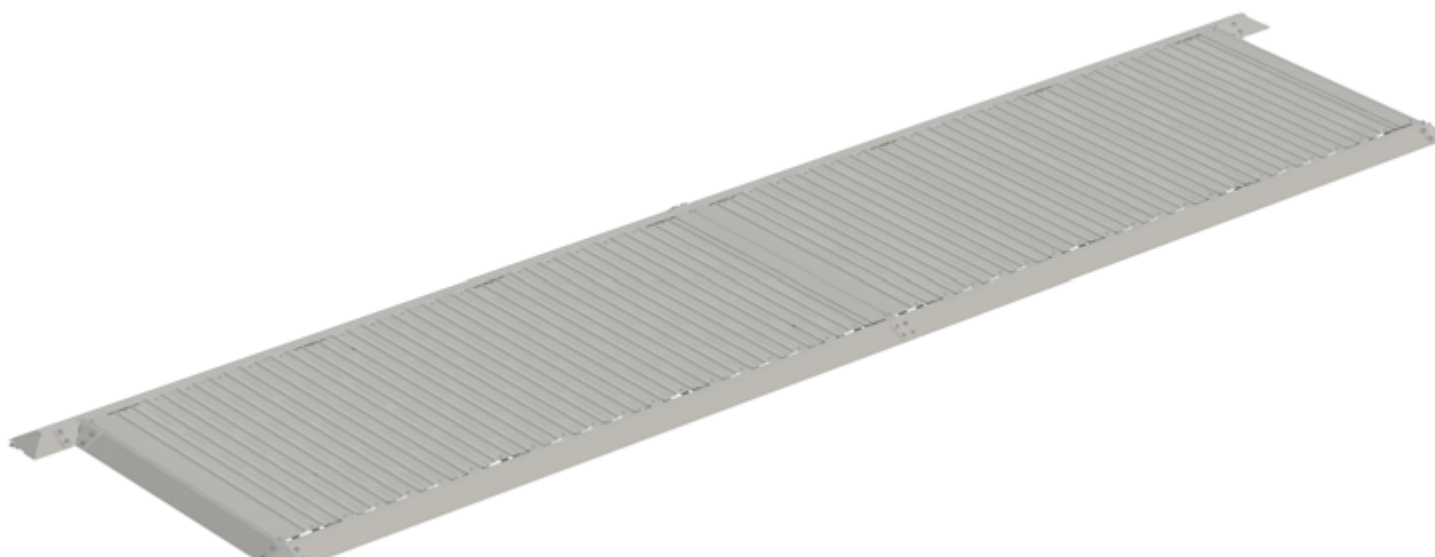
In order to ensure the longest and failure-free operation of the device, please follow the instructions in the maintenance manual and provide adequate ventilation.

Corrosion protection:

The steel structure is factory protected against corrosion. C3 anti-corrosion protection class has been adopted according to PN-EN ISO 12944-2 (average), annual loss of zinc coating in this class is $0.7 \div 2.1 \mu\text{m}$.

Situational conditions of the surroundings:

Temperature range: $-15^{\circ}\text{C} - +40^{\circ}\text{C}$ (optionally from -30°C or up to $+50^{\circ}\text{C}$).





To download technical sheets, catalog and other files of our products
please visit <https://moduloparking.com/en/files-to-download/>

GO TO PAGE

Photos of our realisations are available on the website
<https://moduloparking.com/en/our-realisations/>

GO TO PAGE



website

write to us



Find us on Facebook!

GO TO PAGE



**Learn more about us and our parking
platforms by visiting our blog**

GO TO BLOG