

Iran, Tehran, Fereshteh st.

## Fully Automated Parking System



Construction year : 2021  
 Employer : Private  
 Contractor : Parkolay

Capacity : 29 cars  
 System : Parkule 145 , 1 system  
 Structure : Freestanding steel structure

#### CAPACITY

- Building footprint area: 225.2m<sup>2</sup>
- Building depth: -14.1 m
- Number of parking floors: 4 underground
- Entry-Exit & Lobby: Ground floor
- Equipped with turn-table



#### OPERATION

- Operation without personnel.
- Ventilation and lighting saving  
(No exhaust gas formation, no people inside the parking space)
- High insurance availability thanks to high safety level
- Remote access over the internet.

#### PERFORMANCE

- 1 Entry-Exit room
- Shortest parking time: 30 sec.
- Longest parking time: 120 sec.



#### COMFORT

- Assigned special parking space for office personnel.
- Parking without manoeuvring difficulties and without using inconvenient ramps and corridors for getting to/exiting from the parking floors and for parking.
- Safe and secure parking away from risks such as theft, accidents, etc.

#### STANDARDS

- EN 14010 - CE Certificate (CE: "European Conformity")

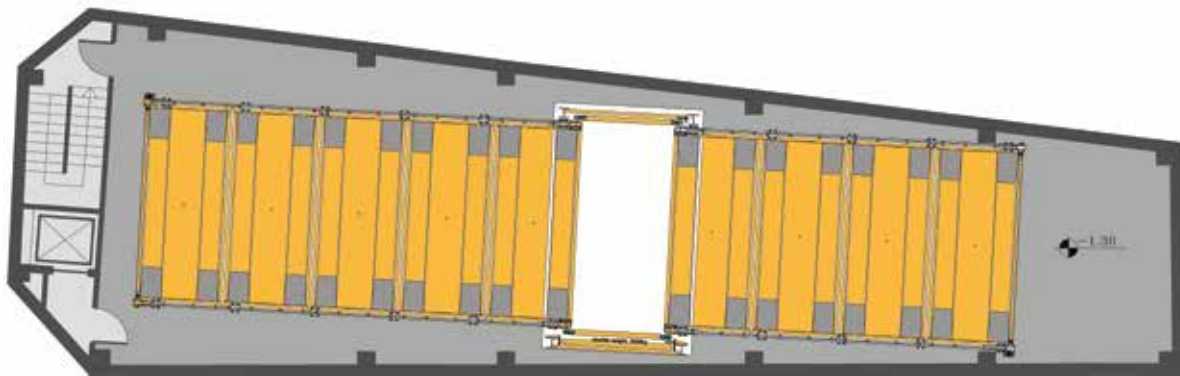
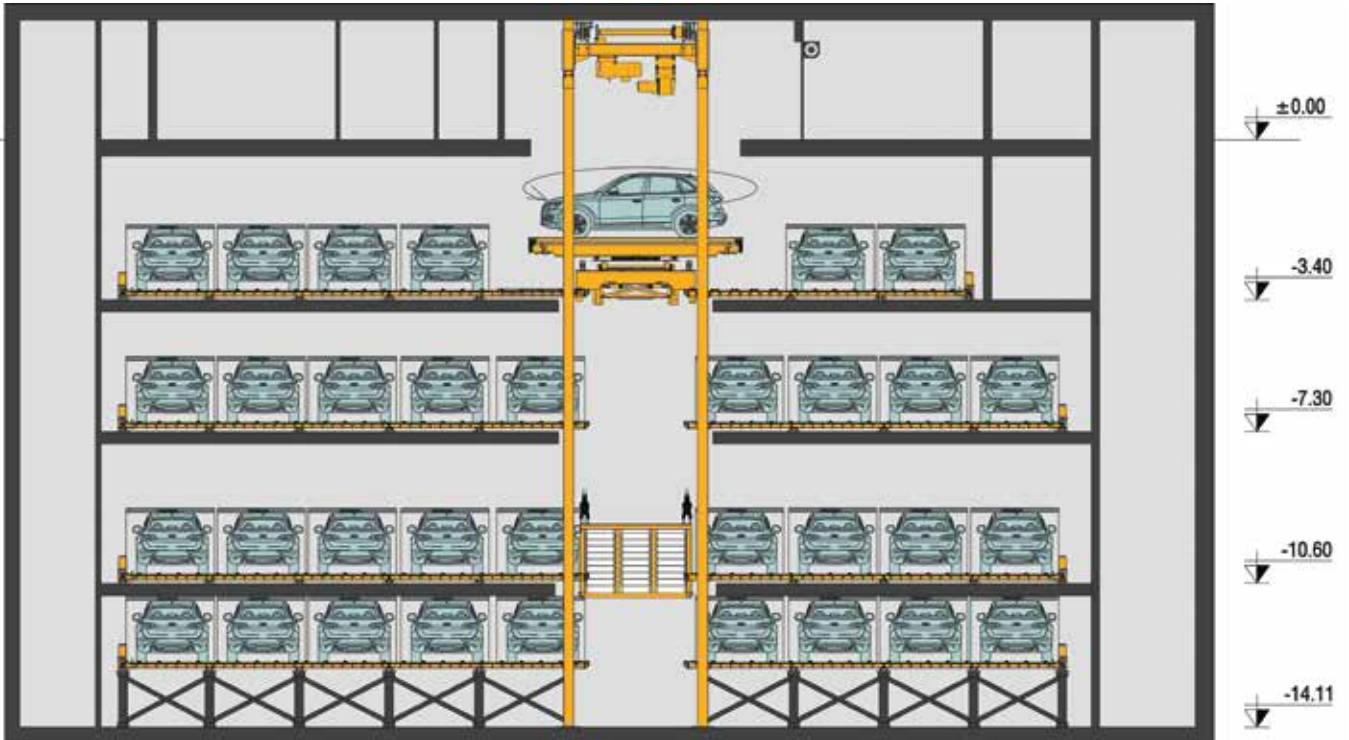


#### SAFETY

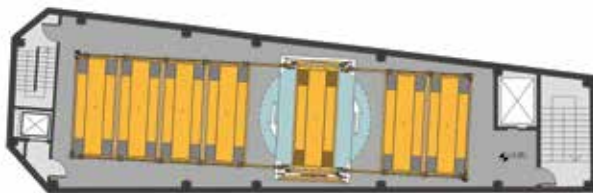
- 2006/42/EC Machinery Directive

Fereshteh , Fully Automated Parking System

Technical Specifications



◇ Parking floor plan



◇ Parking floor plan\_ turning level



◇ Entrance floor plan

- ◇ separate car and people route
- ◇ compatible with fire terms
- ◇ drive in/out forwards
- ◇ adapting to the unique building necessities and constraints
- ◇ minimum personnel requirements
- ◇ ventilation, lighting and energy saving
- ◇ high security and safety level allowing for less insurance cost
- ◇ optimal parking and retrieval time
- ◇ safe and secure parking away from risks such as theft, accident, etc.
- ◇ suitable for disabled people, easy parking at the large entry room