

Iran, Tehran, Saadat Abad
 Tourism Bank, Headquarter Building
 Fully Automated Parking System



Construction year : 2021
 Employer : Tourism Bank

Capacity : 503 cars
 System : Parkule 143 , 8 systems

CAPACITY

- Building footprint area: 1460 m²
- Building depth: -31.00 m
- Number of parking floors: 10 underground
- Entry-Exit & Lobby: -2 floor
- Total parking capacity: 503

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

- 8 simultaneous parking operations. 8 independent systems
- Entry-Exit room with turntable, 8 Entry-Exite rooms
- Shortest parking time: 60 sec.
- Longest parking time: 300 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

EN 14010 Safety of machinery - Equipment for power driven parking of motor vehicles
 Safety and EMC requirements for design, manufacturing, erection and commissioning stages

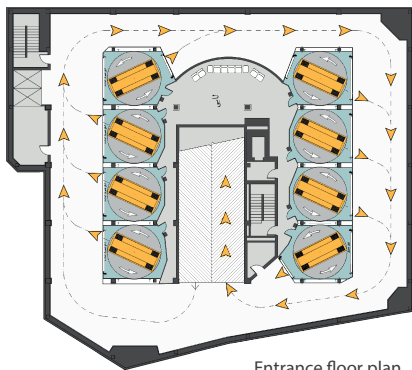


Standart : EN 14010

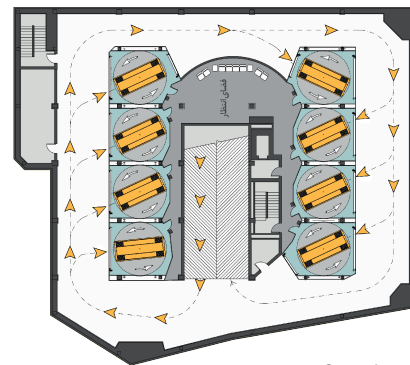


◆ Tourism Bank, Fully Automated Parking System

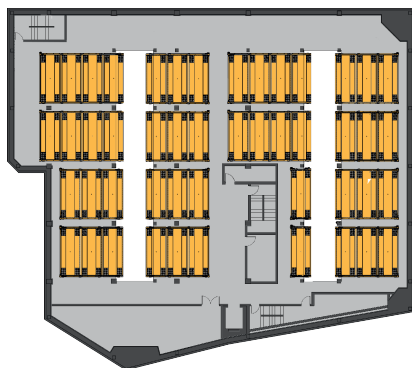
Technical Specifications



Entrance floor plan
Exit circulation



Entrance floor plan
Entrance circulation



Parking 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 savings
- ◇ 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