



TRUSTEE SMART PARKING

Smart | Compact | Future-Ready Parking Solutions





About Us

Trustee Smart Parking is a specialized division under Trustee Holding, providing intelligent and space-efficient parking solutions designed for urban, commercial, and infrastructure projects in the UAE and the region. We focus on delivering smart puzzle Parking and Rotary Parking systems designed to maximize parking capacity while ensuring safety, efficiency, and ease of use.



OUR CORE SOLUTION



PUZZLE PARKING SYSTEMS

Puzzle parking is a semi-automated parking solution that allows vehicles to be parked vertically and horizontally using a smart mechanical platform system.

It is ideal for locations with limited space and high parking demand.

MODEL	3 LEVEL PUZZLE PARKING
CAR LENGTH	≤5300MM
CAR WIDTH	≤2100MM
WIDTH WITH MIRROR	≤2200MM
WIDTH WITH TIRE	≤2050MM
CAR HEIGHT	≤1950MM
CAR WEIGHT	≤2800KG
LIFT SPEED	4.0~6.0M/MIN
SLIDE SPEED	6.0~8.0M/MIN
DRIVE	MOTOR+CHAIN
LIFT MOTOR	3.7KW
SLIDE MOTOR	0.2KW
POWER	AC380V 50HZ 3PHASES
OPERATION	BUTTON OPERATION / IC CARD OPERATION (OPTIONAL)
OPERATING TEMPERATURE	TEMPERATURE: -5° C TO 40° C (23° F TO 104° F)

OUR CORE SOLUTION

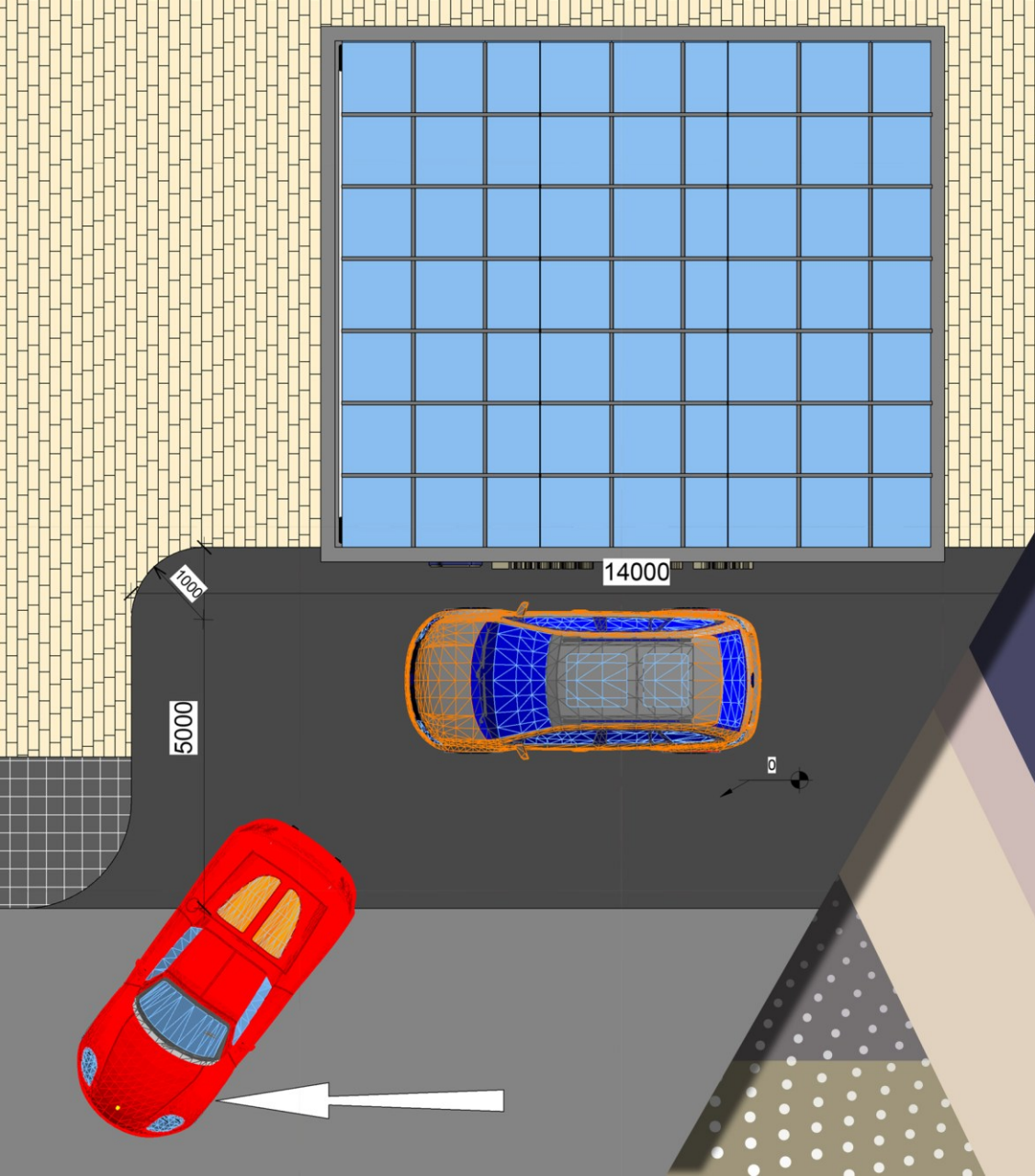


ROTARY PARKING SYSTEMS

Rotary parking is a vertical parking solution that parks vehicles in a rotating system, similar to a vertical carousel.

It is ideal for locations with extremely limited footprint where maximizing parking capacity within a small area is required

Model No.	PCX-ARP10	PCX-ARP12	
Lifting capacity	≤2000KG	≤2000KG	
Number of parking lots	10	12	
Parked vehicle specifications	Car Length	≤5300mm	≤3300mm
	Car Width	≤2000mm	≤2000mm
	Car Height	≤1550mm	≤2050mm
Device parameters (Equipment)	Length	6400mm	6400mm
	Width	5200mm	5200mm
	Height	12115mm	13955mm
	Net weight	22100KG	24900KG
Drive mode	Motor chain		
Operation method	Swipe card/button/license plate recognition		
power supply	3P 380V 50Hz		
motor	15KW		
Max pickup time	120S	126S	
safety devices	Photosensitive control		



Key Benefits



Optimized land utilization



Increased parking capacity



Reduced traffic congestion



High safety standards



User-friendly operation



Lower operational and construction costs



Sustainable and future-ready solution





SAFETY & COMPLIANCE

Our systems are designed in line with international safety practices and typically include:

- Emergency stop buttons
- Sensors and interlocks
- Overload protection
- Controlled access and secure operation

Final safety design subject to engineering approval and as-built drawings

Typical Applications

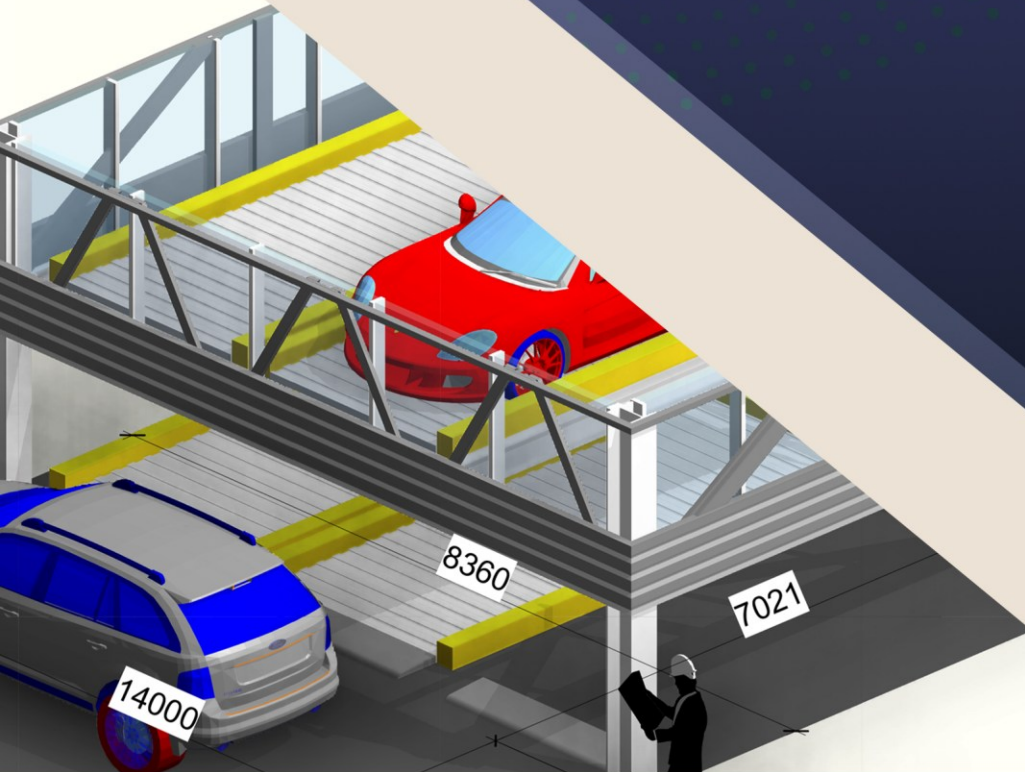
- Fuel stations
- Residential and mixed-use developments
- Commercial buildings
- Hotels and hospitality projects
- Hospitals and clinics
- Government and public facilities





OUR SCOPE OF SERVICES

- Concept design & feasibility assessment
- Parking capacity planning
- System supply coordination
- Installation supervision
- Testing & commissioning
- Training and after-sales support



Final safety design subject to engineering approval and as-built drawings

EXTERNAL DESIGN AND APPEARANCE

Modern and Attractive Design: The exterior can feature glass, metal, or sleek panels to blend seamlessly with the surrounding architecture

Smart Lighting: Integrated LED lighting enhances visibility and visual appeal, especially at night

Steel Structure: Durable, weather-resistant steel ensures long-term structural integrity and system reliability

Customizable Aesthetic: The system façade can be customized to match nearby buildings, branding guidelines, and urban planning requirements

Advertising & Revenue Potential: External panels can be utilized for branding, static advertisements, or digital screens, allowing operators to generate additional advertising revenue or promote on-site services





Impact on UAE

- Infrastructure Improvement: Elevates smart city infrastructure by integrating innovative parking technologies.
- Reduced Traffic Congestion: Addresses parking shortages and minimizes traffic caused by vehicles circulating in search of parking.
- Environmental Benefits: Reduces carbon emissions through efficient, automated parking processes.
- Aesthetic Appeal: The modern, sleek design of Puzzle Parking systems aligns with UAE's urban development vision
- Sustainability: Supports national sustainability goals and aligns with smart city strategies across the UAE



WHY TRUSTEE SMART PARKING



Backed by Trustee Holding



Strong project management approach



Flexible solutions tailored to each site



Trusted partner for developers and government entities



Focus on long-term value, not just equipment supply





Contact Us



TRUSTEE SMART PARKING
THE FUTURE OF SMART PARKING STARTS HERE !

www.trusteeholding.com
info@trusteeholding.com

Phone
+971 55 583 3433
+971 2 409 3253

Address
Etihad Towers T3, Level 36,
Ras Al Akhdar, Corniche Abu Dhabi, UAE