
KLEEMANN
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KLEEMANN
Your 1st Choice in Lifts

PARKING SYSTEMS

KLEEMANN Parking Systems offer a diverse range of vertical stacking and sliding platform solutions. Building on technological advancements, our intelligent multi-storey Parking Systems guarantee exceptional performance, passenger comfort and safety.

Featuring the option of single, double, triple and quadruple parking configurations, KLEEMANN Parking Systems fulfill the most stringent urban planning specifications, ensuring optimum utilization of space, cost efficiency and quick installation.

KLEEMANN Parking Systems integrate intelligent solutions with innovative design to deliver truly unique passenger experiences.

KTS Car Lifting Systems



KTS Car Lifting Systems are designed for the vertical transportation of vehicles between two or more levels. In buildings where the construction of a cement ramp or a car lift is not possible, the KTS Systems provide the ideal solution for vertical transportation of up to a maximum of 12 meters.

KTS Car Lifting Systems are constructed according to the Machinery Directive 2006/42 EC.

Main advantages include ease of installation and maintenance



K T S C a r L i f t i n g S y s t e m s

ADVANTAGES

- ✓ Special industrial-type rolls supplied with obstacle detection system seamlessly integrated in to the automation controller GL1 KTS
- ✓ Infrared light curtain installed on the platform for safe vehicle parking
- ✓ Requires small depth for the shaft pit
- ✓ Covers space only from the one side of the shaft area
- ✓ Costs less than the shears technology car lifting system
- ✓ Each case is studied and designed specifically by the Engineering Department of KLEEMANN
- ✓ Easy and quick installation
- ✓ CE marking and complete EC type examination certificate by Liftinstituut
- ✓ Technical support and guarantee by KLEEMANN

KTS Car Lifting Systems

SPECIFICATIONS

Model	KTS 2200	KTS 3000
Rated Load (kg)	2200	3000
Max Travel (mm)	12000	10000
Stops	max 4	max 4
Platform (mm)	max 2440*5500mm	max 2440*5500mm
Speed (m/sec)	max 0,15	max 0,15
Pit depth (mm)	min 400	min 500
Headroom (mm)	min 2700	min 2700
Motor	9,5Kw/380V/50Hz	12Kw/380V/50Hz
Pistons	KZAC 100*5 / KZAC 100*7,5	KZAC 110*7,5
Tank	KLEEMANN T150	KLEEMANN T250
Controller	KTS GL-1	KTS GL-1
Block of valves	Blain KV1S	EV100 3/4
Landing doors	Roller shutters with 3-phase external motor	
Height of balustrade (pistons opposite side)	Option for 1100mm or 1800mm	
Complies with	Machinery Directive 2006/42/EC - EC type examination certificate	

Parking System (Independent)



These **independent parking system** platforms for 2 or 4 cars which are suitable for both commercial and residential purposes, can be used to park a vehicle without moving any other car.

This system requires to create a pit with specific dimensions during the construction of the building



Parking System(Independent)

ADVANTAGES

- ✓ Large variety of platform dimensions
- ✓ Low cost of use
- ✓ Easy and fast installation
- ✓ Galvanized platform floor
- ✓ Lifting synchronization system
- ✓ Hydraulic overload protection
- ✓ Common hydraulic unit for more than two systems
- ✓ Certification according to the Machinery Directive 2006/42 / EC and EN14010

SPECIFICATIONS

Model	Starke 2127	Starke 2227
Vehicles parked per unit	2	4
Rated capacity (kg) / Per Platform	2700	2700
Available car length (mm)	5000	5000
Available car width (mm)	2050	2050
Available car height (mm)	1700	1700
Waving plate	Galvanized steel sheet	Galvanized steel sheet
Drive mode	Hydraulic cylinder and chains	Hydraulic cylinder and chains
Operation	Keyswitch	Keyswitch
Lifting speed	<55s	<55s
Descending speed	<55s	<55s
Finishing	Powder coating	Powder coating

Hydraulic Car Parking Systems



Installation of **Hydraulic Car Parking Systems** provides additional independent parking spaces for 2 vehicles. These systems can be customized to fix existing spaces and are an ideal solution when multiple parking spaces are required in new builds.

Constructed according to the Machinery Directive 2006/42/EC Car Parking Systems are suitable for a wide range of vehicles



Hydraulic Car
Parking Systems

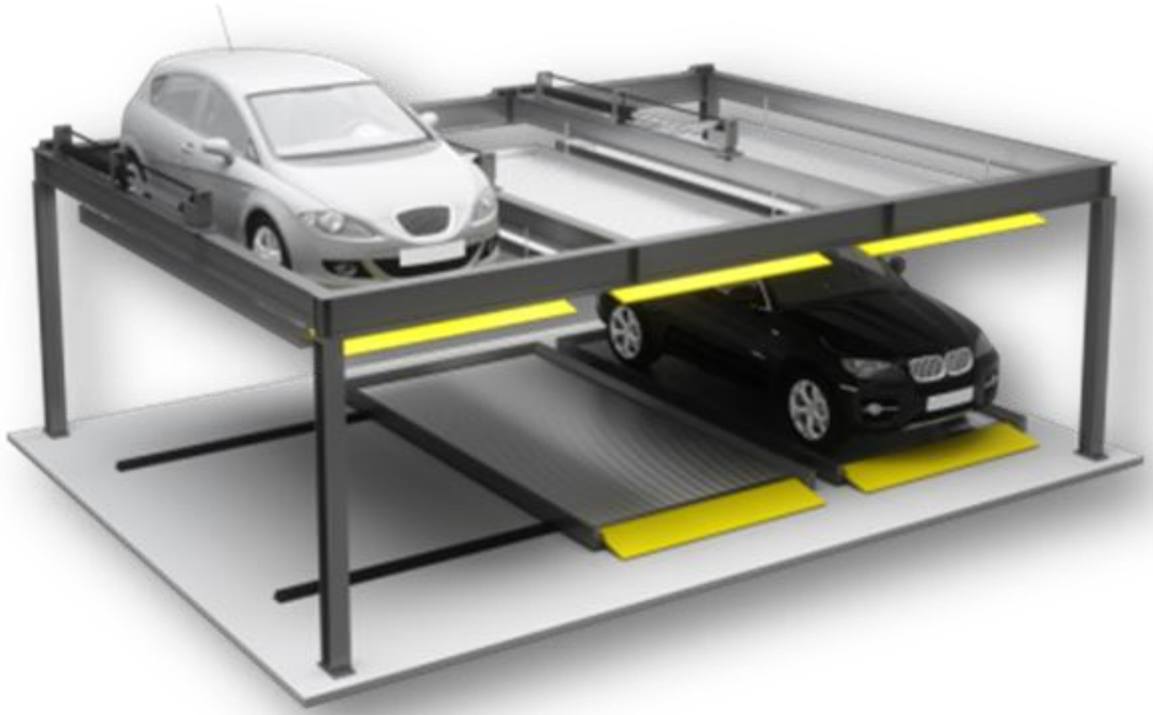
ADVANTAGES

- ✓ Great variety of types
- ✓ Suitable for different vehicle's height and building available height
- ✓ Low usage cost
- ✓ Fast and easy installation
- ✓ Sharing post feature
- ✓ Dynamic locking device
- ✓ Self standing and self support structure
- ✓ Can be relocated
- ✓ Platform can stop at defferent heights
- ✓ Hydraulic overload protection
- ✓ CE Marking

SPECIFICATIONS

Model	Hydro Park 1127	Hydro Park 1123	Hydro Park TPTP-2
Rated Load (kg)	2700	2300	2000
Lifting height	2100mm	2100mm	1600mm
Usable platform width	2100mm	2100mm	2100mm
Operation	Key switch	Key switch	Key switch
Power Unit	2,2Kw hydraulic power pump	2,2Kw hydraulic power pump	2,2Kw hydraulic power pump
Lifting/lowing time	<55s	<55s	<35s
Finishing	Powder coating	Powder coating	Powder coating

Puzzle Parking System



KLEEMANN **Puzzle Parking Systems** have been designed to provide a range of intelligent multi-storey parking solutions that enable independent parking of multiple cars. The selected parking space is moved to the desired position by means of an automatic control system and the parking spaces can be shifted vertically or horizontally.

KLEEMANN Puzzle Parking Systems integrate the latest advancements in stacking and sliding technology, maximising the number of vehicles that can be accommodated in the available space.

Puzzle Parking Systems deliver reliable, practical and cost-effective parking solutions to fulfil all multi-story parking requirements



Puzzle Parking System

ADVANTAGES

- ✓ Independent parking in 2 levels
- ✓ Easy operation and parking comfort
- ✓ Code - IC card and manual operation
- ✓ Central hydraulic power pack and control panel, with PLC control system
- ✓ Reliable mechanical anti-falling protection
- ✓ Hydraulic overloading protection
- ✓ CE marking

SPECIFICATIONS

Model	BDP-2
Levels	2
Available car dimensions	1850*5070*1550-2050mm
Rated Load (kg)	2000-2500kg
Drive mode	Hydraulic cylinder + wipe ropes
Operation	Code, Card, Manual
Control	PLC centralized control system
Elevating speed	8-12 m/min
Sliding speed	7,5m/min
Power supply	3phase/380V/50-60Hz
Finishing	Powder coating

Vehicles Turnable



KLEEMANN's **Vehicle Turntables** are designed to facilitate parking in spaces that pose limitations such as a single entrance and exit. The turntables offer an economical and convenient parking solution, maximising utilisation of available space, generating smooth traffic flow and enabling effortless parking.

Vehicle Turntables provide a cost-effective and practical parking system for spaces restricted by difficult access, limited parking, poor reversing visibility and limited turning capacity

SPECIFICATIONS

Model	CCT
System height (mm)	143
Platform diameter (mm)	4500
Motor type	Electric motor
Rotation (degrees)	360



Thank you

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