



P-HÄMPPI

***FINNPARK PROUDLY PRESENTS
P-Hämppi – the new generation's innovative car park
in a special cave environment***



MEANING OF P-HÄMPPI

Finnpark's P-Hämppi is not only a smoothly-functioning parking system, but it is an important part of a larger entity. It concerns regional development, local businesses, economy and employment.

BORN FROM THE ENVIRONMENTAL AND COMMERCIAL NEEDS

Tampere is **Finland's third biggest city** and the largest inland centre in the Nordic countries. Its **railway station is the second busiest** in Finland. P-Hämppi was born from geographical, commercial and environmental needs

- The city centre is fully constructed
- More parking spaces were needed to serve the businesses and services and their customers
- Besides sustaining the business life, P-Hämppi also helps the city centre to grow in a more environmentally and pedestrian friendly direction.

Parkisto

P-Hämppi has been constructed and developed as a part of a larger unit. It is the first stage of Parkisto, Tampere's underground parking solution. The various technical innovations of P-Hämppi have been developed the whole Parkisto in mind, and they will stretch out also for future needs.

IN THE GROWING CITY CENTRE

P-Hämppi serves the busiest commercial life of Tampere city, which is the second largest centre of growth in Finland. There are **direct lift accesses** from the parking cave to the major business destinations of the centre, e.g. to the biggest department store and banks.

The railway station, which is the second busiest in the country, is also well served: there is a special parking area for those using combined traffic or who are in a need of kiss-and-ride-parking, and a direct lift access from the cave to the railway station and to the railroad tracks.



A Tullinramppi entrance



B Ronganramppi entrance

P-HÄMPPI: PARKING SERVES PEOPLE, SOCIETY AND COMPANIES

By its **972 parking spaces** P-Hämppi serves the people living in and frequenting the Tampere city centre. It also has a capacity of 62 spaces which serve the needs of kiss-and-ride customers using the services of the state-owned railways. Besides easy and carefree parking, P-Hämppi offers an **easy passage to the city centre's services**.

A DYNAMIC PART OF THE CITY'S SERVICE CHAIN

- P-Hämppi supports the existing businesses in the city centre
- P-Hämppi gives opportunities for new business activities both on the ground and underground
- P-Hämppi improves accessibility in the city centre
- P-Hämppi gives room for pedestrians, cyclists and public transport and enables the building of pedestrian streets in the future.

SERVICE OPERATIONS UNDERGROUND

P-Hämppi sustains the businesses in the city centre and improves their accessibility. At the same time, P-Hämppi is a **dynamic and modern business environment** itself and it offers several special services to its visitors.

A few of examples

- Charging stations for customers with electric vehicles
- Foodstation: modern centre of varied restaurants and cafés
- Noutoparkki: special area for short time use; passengers and their companions.



30 METRES DOWN UNDER

Dimensions

- Located 30 metres below Hämeenkatu, the main street of Tampere
- Length 650 m
- Width 32 m
- **Height 10 m**
- Capacity approximately 300,000 m³
- Tullinramppi entrance width 10 m, gate area 17.4 m
- Ronganramppi entrance width 7,4 m, gate area 17.4 m
- Both have two lanes that change driving directions and priority lanes for those who have reserved their parking space in advance.

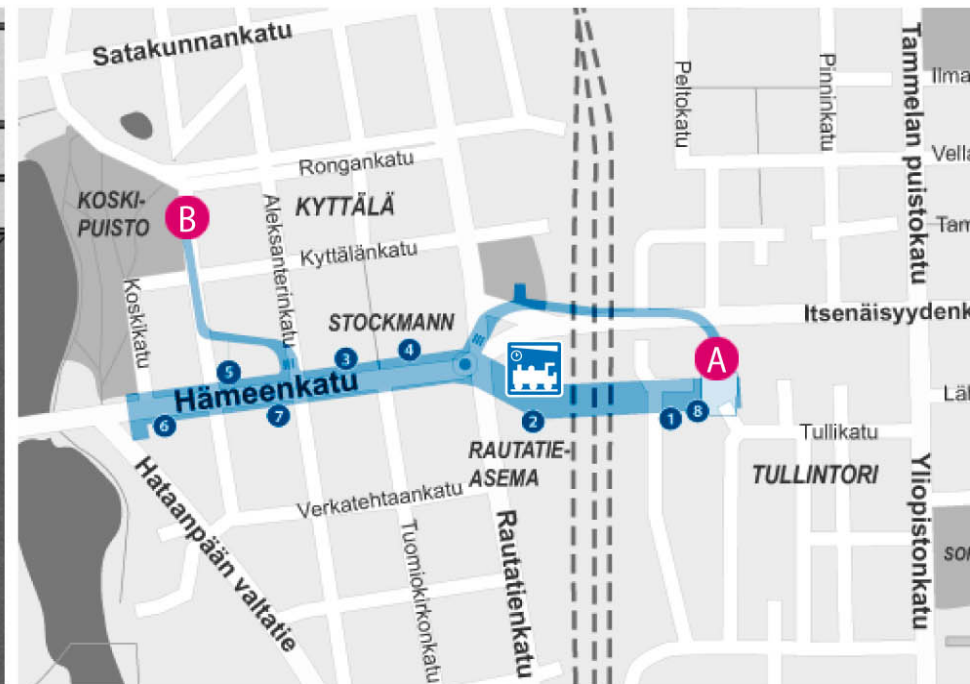
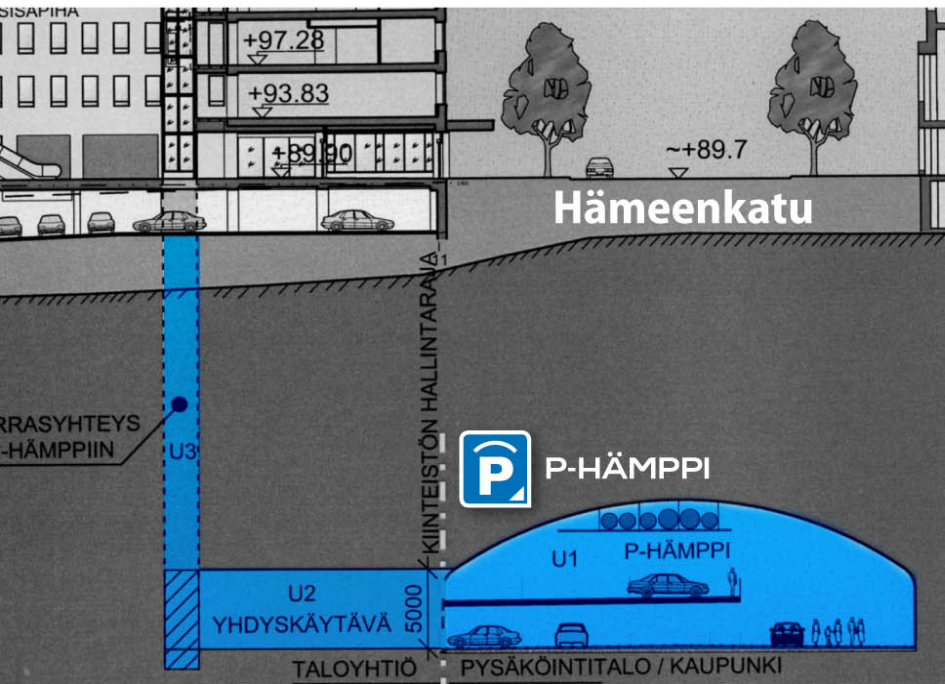
Spaces and Routes

- 2 floors
- 972 parking spaces: P-Hämpä brings about 10 % more parking spaces to Tampere
- Strongly **dedicated to environmentally friendly public transportation:**
62 kiss-and-ride parking spaces right under the railway station
- 2 entrance and exit ramps
- 7 lift shafts.

UNDERNEATH THE MAIN STREET

Two car entrances

Seven walkways to the street level: access to major destinations of the centre



Seven lift shafts from the cave to surface up to the city level and one additional lift access which serves the kiss-and-ride passengers.

P-HÄMPPI – SECURE, SMOOTH AND PLEASANT TRAFFIC FOR ALL

The security of all passengers and pedestrians has been taken into a special consideration in the whole P-Hämppi project. All the emergency situation matters are of advanced quality, but the security of this parking cave goes much further than that: **prevention has been taken to a new level.** The fluency of traffic is one main keyword to a secure parking solution.

- Innovative fire safety solutions
- Exceptionally well marked and guided, safe and wide passages for pedestrians
- License plate recognition included in the innovative **real-time operational picture system**
- Security control 24/7: security guards trained especially for P-Hämppi, customer service includes a control room
- Large and technically highly advanced entrance and exit lanes. Their driving direction guidance can be changed for example in emergency situations.



FUNCTIONAL AND AESTHETIC DESIGN

The sophisticated design of P-Hämppi offers a multitude of technical and aesthetic services to both driving and pedestrian customers. They add user-friendliness, fluency, accessibility, security and aesthetic experiences to every visitor's day.

- Real-time vehicle monitoring
 - **Dynamic guidance** for cars and pedestrians
 - **State of the art** parking system guides customers to a free parking space
 - Info screens at the payment areas show the shortest route to a chosen destination
 - To make parking easier, P-Hämppi is divided into seven **colour-coded** sectors
 - 'Find your car' service helps customers return to their cars
 - Parking pre-booking etc.
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- **Innovative lightning** system lights up even the corners in a beautiful and secure way
 - Colour-lights for functionality and gracefulness
 - High-quality materials used for functionality, endurance and aesthetics
 - Remarkable feeling of space obtained by the cave's height of 10 meters and bright materials and colours.





P-HÄMPPI

***We at Finnpark thank you for your interest and warmly
welcome you to enjoy our new parking cave in the heart of Tampere!***

www.finnpark.fi, www.finnpark.fi/parkisto