

Under Elmene

Copenhagen, Denmark



City of Copenhagen

BENEFITS



Cost-efficient



Time-efficient



Increased safety



Less human involvement and therefore less human errors



Creating free outdoor leisure space

Creating more open space and setting design accents at the same time

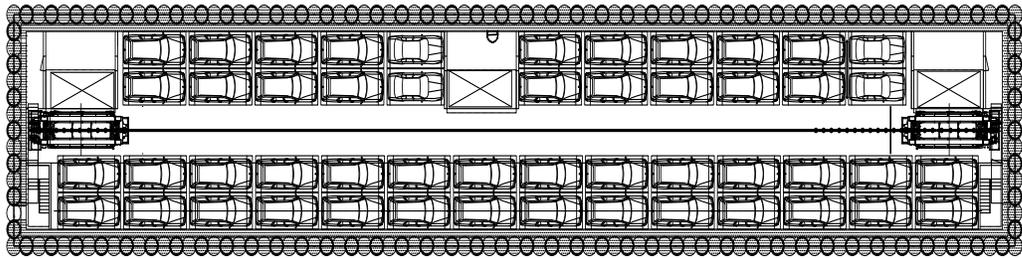
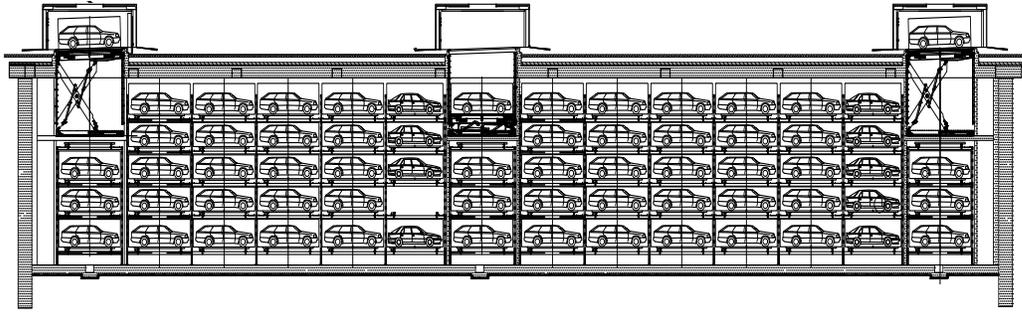
The Under Elmene parking garage is perfectly integrated into the Amagerbro district. An architectural highlight is the lighting concept, which beautifully stages the surroundings of the park at night.

Once having parked the vehicle in one of the three transfer cabins and having answered the questions on the display system, the vehicle is moved on a lift to be handed over to a crane delivering the vehicle to its allocated storage position. Upon request the crane retrieves the vehicle and delivers it to the lift that transports

the vehicle back to the transfer cabin. No matter in which terminal the user wishes to receive his vehicle. The system takes the vehicle to the appropriate transfer cabin.

The system is operated by Westfalia's Savanna.NET® software. The Under Elmene parking garage is equipped with an algorithm counter which documents the frequency of vehicle use. Based on this evaluation, the most used vehicles are placed near the elevators to reduce waiting times for the user to a minimum. ■

SYSTEM LAYOUT



FEATURES

Technical Specifications:

- 3 transfer cabins
- 2 S/RM (cranes) with Satellite®
- 3 scissor lifts
- Double-deep storage to maximize capacity
- 268 parking spaces

Size:

- 1,000 sqm. base area
- 5 levels

System Type:

- Pallet-based system
- Public use

Operational Since:

- 2010

ABOUT THE CUSTOMER:

The City of Copenhagen

In various respects Copenhagen is a role model for many of the world's large cities when it comes to sustainable development. The Danish capital is the world's first carbon neutral capital.



For additional project photos, visit www.WestfaliaParking.com/projects/under-elmene. If you would like to learn more about this project, contact us at sales@WestfaliaParking.com or our European office by the information listed below.

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