



# “The Shard” in London

48 parking spaces in nearly no space at all:  
made possible by the **master**vario **R3**



## The new star of the London skyline

“The Shard” soars above the streets of the Southwark district. At 310 metres, this elegant glass complex designed by master architect Renzo Piano is the highest building in the EU. Despite its central location in the immediate proximity of the London Bridge railway station, The Shard is host to a mere 48 parking spaces—parking spaces that are reserved for office workers and guests of the luxurious “Shangri-La” hotel. The few parking spaces serve the greater goal of turning London into a car-free city.

## Valuable parking area spanning six stories

The elegance of The Shard doesn't start in the sky: Lesser known are the six underground levels, each equipped with eight parking spaces where the fully automatic MasterVario R3 shelf system ensures that vehicles are parked quickly, safely and in the least amount of space as possible. This parking solution from KLAUS Multiparking requires 50 percent less space than a conventional model.

LOCATION: London, GB  
 COMPLETED: 2013  
 ARCHITECT: Renzo Piano  
 OWNER: Irvine Sellar  
 HEIGHT: 310 Meter  
 95 STORIES  
 PARKING SOLUTION: 48 parking spaces  
 TYPE: MasterVario R3  
 FULLY AUTOMATIC PARKING SYSTEM



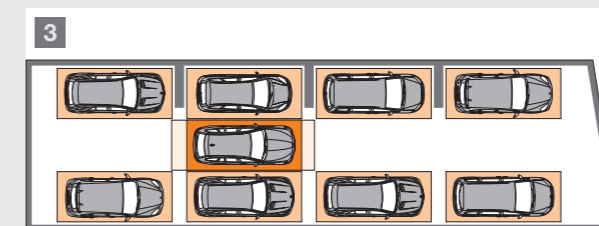
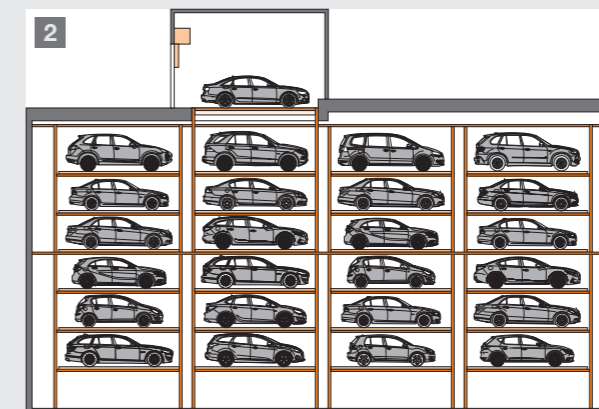
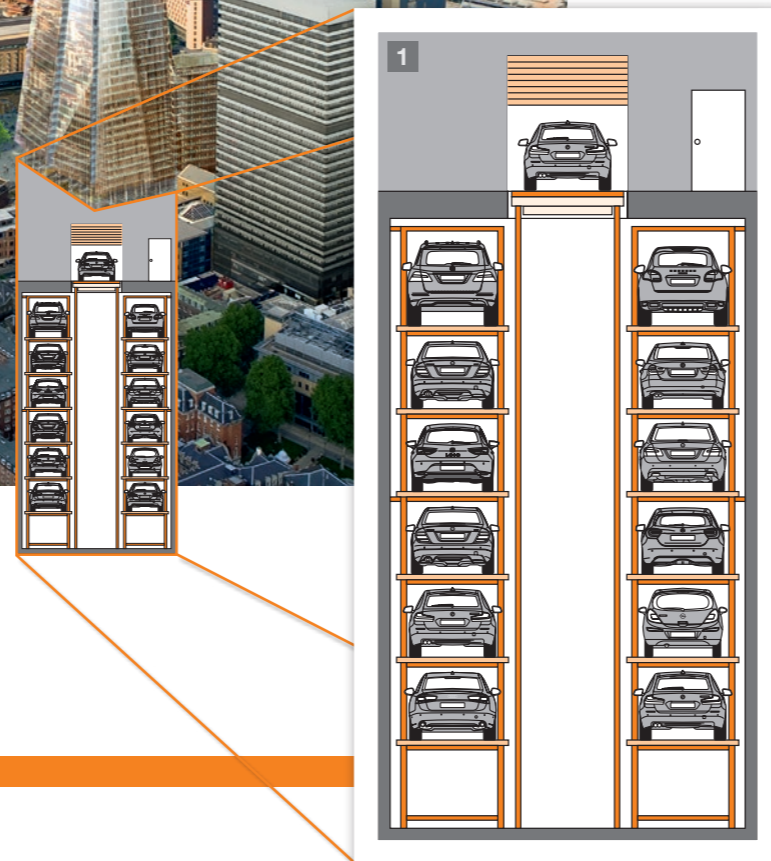
»THE SHARD MAY HAVE AN AREA OF 111,000 M<sup>2</sup>, BUT ONLY 24 M<sup>2</sup> OF THE PARKING SYSTEM IS VISIBLE. THIS IS THE TOTAL AREA USED TO RECEIVE THE VEHICLES.«

EDUARD NOWAK, PROJECT MANAGER AT KLAUS MULTIPARKING

All benefits with a single click

Product videos, additional information and references at:  
[www.multiparking.com/MasterVario\\_R3\\_en](http://www.multiparking.com/MasterVario_R3_en)

Or simply scan the QR code:



### MasterVario R3 in “The Shard”

Shaft design

- 48 parking spaces on 6 levels
- Total area: 184 m<sup>2</sup>
- Volume: 2,380 m<sup>3</sup>
- Vehicle weight: 2,500 kg
- Car dimensions: 520 cm long, 215 cm wide
- Height of the 1st to 5th parking level: 1.57 m
- Height of the 6th parking level: 1.85 m
- Power consumption per parking maneuver: 0.3–0.5 kWh
- Transfer cabin directly above the storage and retrieval unit

1 The transfer cabin in The Shard has a total area of only 24 m<sup>2</sup>. 2 The MasterVario R3 is the ultimate space saver, with only 4 m<sup>2</sup> needed per vehicle. 3 The fully automatic shelf system is particularly ideal for elongated buildings.

## When you smile, we have achieved our goal.

Premium parking systems from KLAUS Multiparking are tailored to individual requirements. By making the best possible use of available space, they truly make parking a breeze. Every one of our systems is the result of decades of experience, established expertise and the exceptional quality that is expected from products made in Germany.

KLAUS Multiparking is active all over the world: With over 500,000 parking spaces created and 65 sales partners representing every continent, we are one of the top international suppliers of innovative multiparking systems.



P A R K & S M I L E

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\* 14 cents/min. from a German landline. Other providers' charges may vary.

