



▶▶▶ **The new
flagship**

burg-Altona

rg-Altona

Nürnberg Hbf -
Fulda - Kassel-Wilh. -
14:33



With innovative technology,
the latest in travel comfort and an award-
winning design, the new ICE4 is
the future backbone of our new long-
distance transport service.



**▶▶▶ 22% lower energy
consumption per seat
compared to the ICE1**

**▶▶▶ Completely new
drive system provides flexible
train composition**



**▶▶▶ New WiFi
and telephone
technology**

The latest repeater generation and WiFi technology in the ICE 4 provide very good WiFi and mobile reception in all networks. Throughout the journey, the system accesses the fastest data networks and pools the network operators' capacities so that higher data volumes can be processed. The new WiFi system allows customers to surf free of charge on our ICE trains as of January 2017 in 2nd class as well.



▶▶▶ More storage space for luggage

New luggage racks, 60 to 182 cm wide, close to the seats ensure that large and heavy items of luggage can be stored at floor level.



▶▶▶ Innovative lighting concept

The innovative lighting concept is daytime-sensitive and creates a pleasant atmosphere. The automatic control of light color and intensity takes into account the time of day and the season.

The improved air-conditioning system is designed for temperatures of up to 45 degrees Celsius.

The ICE4 provides a total of 830 seats, 205 of which are in 1st class and 625 in 2nd class.

▶▶▶ 9,900 kW engine power

▶▶▶ The ICE 4 – our new force for more mobility



▶▶▶ With 13,400
horsepower –
the most powerful ICE

▶▶▶ 250 km/h
maximum speed



▶▶▶ Elegant
restaurant area

▶▶▶ More room for families

In addition to the remodeled compartment for young children with five seats and space for a stroller, there are significantly larger family areas (16 seats). These contain storage space for two strollers and larger family luggage.



▶▶▶ Modern seats for high travel comfort



The seats have height-adjustable pillows and backrests that do not slide back when being adjusted, but instead slide into the seat frames, so that the seat behind is not adversely affected. Adjustable footrests and an individual reading light provide additional comfort in 1st class. The seat depth can also be adjusted. Each seat in 1st class and each double seat in 2nd class are equipped with power outlets.



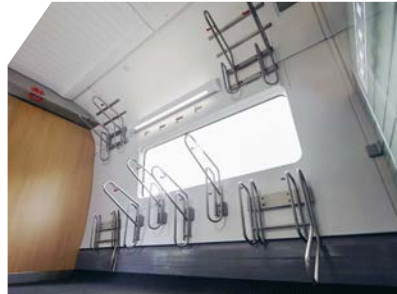
▶▶▶ Better guidance thanks to clear information



Decals in five languages identify the different sections of the train. Pictograms provide additional guidance. Reservation displays recessed in the headrests of aisle seats make it easier to find reserved seats. Passengers with impaired vision benefit from a tactile routing system with large, raised seat numbers and Braille script. A modern passenger information system provides real-time information for passengers regarding arrival destinations and times and connections. Up to six overhead screens have been installed in each car. One monitor is located in the boarding areas, in the compartment for young children and in the restaurant.



In the end car of the ICE4, up to eight bicycles can be accommodated in numbered spaces with fixed racks.



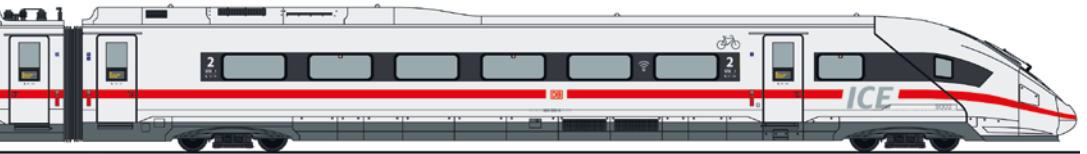
▶▶▶ For the first time bicycle transport on board an ICE

►►► Services for passengers in wheelchairs



The ICE 4 has 44 doors. One door on each side of the train is equipped with a vehicle-mounted hydraulic lift which enables passengers in wheelchairs to safely board the train. A generous wheelchair area provides space for four wheelchair passengers, including seats for those accompanying them. The tables in this area are height-adjustable, and above the table is an emergency button with an intercom function.

►►► Twelve parts with a total length of 346 m



►►► In regular operation as of December 2017

Until then, the ICE 4 will be going through an introductory phase lasting several months as the first high-speed train in Europe on the Hamburg–Hanover–Nuremberg–Munich line.



MILESTONES

ICE 4 development and commissioning

