KiHa E130 series

Présentation

The KiHa E130 series (□□ E130□) is a class of self-propelled diesel units (DMUs) operated since January 2007 by the East Japan Railway Company (JR East) in Japan.

(Wikipedia)

Console detail

On the left-hand side of the console, you'll find :

- At the top, various indicators. In this order :
  1. ATS (yellow): Lit when the ATS is operating.
  2. ATS (red): Lit when ATS is triggered.
  3. Motor (⬚): Lit when motor is powered
  4. Running (⬚⬚): Lit when engine is running
  5. Snow resistance (⬚⬚)
  6. Emergency short circuit (⬚⬚⬚⬚)
  7. Safety Brakes (⬚⬚⬚⬚)
  8. 3-phase (⬚⬚)

- Below is the <u>ATS-P/Ps</u> panel
- Bottom left, the internal tension
- Then the brake cylinder pressure (black arrow) and compressed air reservoir pressure(red arrow) dial
- Then the speed dial
- And finally, the door-closing indicator and pocket watch.

DICS screen (Diesel car Information Control System)

The top banner shows the current speed, the distance covered since the start and the time.

Below are various indications:

- Left door (⬜⬜): Indicates whether the left doors should be opened at the next station.
- Direction of travel, at motor level.
- Transmission position: Neutral (⬜⬜), shift (⬜⬜), direct connection (⬜⬜).
- Speed suppression indicator, present if active (⬜⬜ 1 / ⬜⬜ 2)
- Power/brake lever position
- One-person operation (⬜⬜⬜) or Two-persons operation (⬜⬜⬜⬜)
- Right door (⬜⬜⬜): Indicates whether the right doors should be opened at the next station.

Next comes the representation of the train. The squares represent the doors (right at the top, left at the bottom). The square is white if the door is open, otherwise blue. The "engine running" indicator (⬜⬜⬜) shows whether the car's engine is running.

Finally, at the bottom is a "system identifier" and the destination station (Kuji - ⬜⬜). On the right, you'll find the current station and the next 2 stations, with the stop or passage indicator.

Availability

This model is available on these lines:

- [Hachinohe Line](#) (KiHa E130-500 version)