

Diesel locomotive class 2143, ÖBB



ÖBB

Epoch: IV - V

14+



Art. No.: 70714

Diesel locomotive class 2143 of the Austrian Federal Railways.

- Suitable for the express train "Vindobona"
- Freestanding handrails partially made of metal
- Model with switchable driver's cab lighting
- In digital mode available with switchable high beam light and individually switchable headlights or tail lights

The locomotives series 2143 were built from 1964 to 1977. They were used on non-electrified main and branchlines, especially in the east of Austria. They hauled both passenger trains and goods trains. A total of 77 machines were delivered to the ÖBB by the Simmering-Graz-Pauker factories.

In the 1980s the class 2143 locomotives were used to haul the train "Vindobona" on the railway lines of the Franz-Josef-Bahn. By providing the scheduled seating coaches and through coaches of the railways involved, this express train had an international character visually.

Specifications:

General data

| | |
|-------------------------------------|---|
| Coupling | NEM shaft 362 with close coupling mechanism |
| Minimum radius | 358 mm |
| Number of axles with traction tyres | 1 |
| Number of driven axles | 4 |
| separate etched plates | yes |
| Flywheel | yes |

Electrical

| | |
|-------------------|---|
| Interface | Electrical interface for traction units PluX22 |
| Head light | 3 headlight, dependent on the direction of travel/2 tail lights, dependent on the direction of travel |
| Interior lighting | Yes |
| Interior lighting | LED |
| Interior lighting | Digital switchable |

Electrical

| | |
|-------------------|-----------------------|
| Interior lighting | Driver's cab lighting |
|-------------------|-----------------------|

| | |
|-----------------|--------|
| Digital decoder | PluX22 |
|-----------------|--------|

| | |
|--------------|----------|
| Decoder type | MX645P22 |
|--------------|----------|

| | |
|-------|-----|
| Sound | yes |
|-------|-----|

| | |
|----------------|-----|
| LED head light | yes |
|----------------|-----|

| | |
|---------------------------|-----|
| Additional light function | yes |
|---------------------------|-----|

| | |
|------------------|-----|
| Buffer capacitor | yes |
|------------------|-----|

Measurements

| | |
|--------------------|--------|
| Length over buffer | 181 mm |
|--------------------|--------|