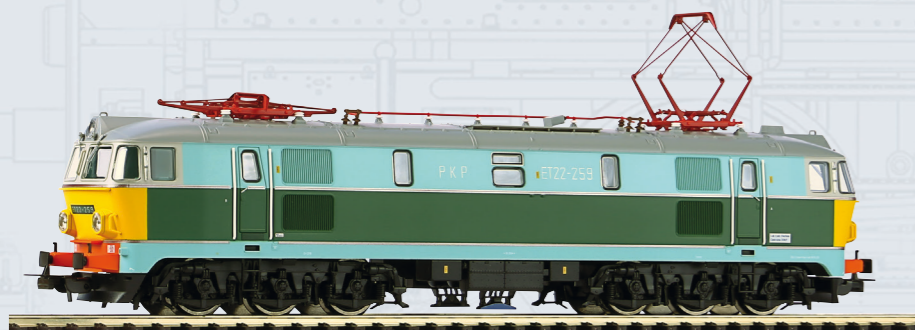


## Suitable locomotives



Picture: Adam Miller

52804 Diesel Locomotive BR ST44 PKP IV  
52805 Diesel Locomotive Sound BR ST44 PKP IV



96331 Electric Locomotive ET22-259 PKP IV-V



96332 Electric Locomotive ET22-357 PKP IV

## Tank car Zas (406Ra) of the PKP in detail



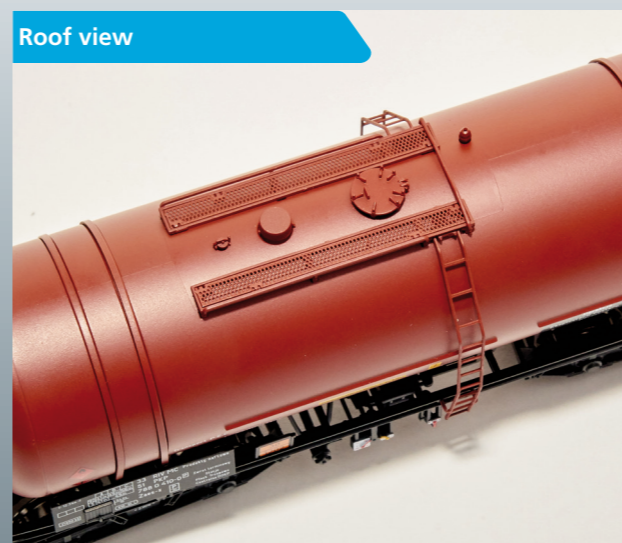
Colour and form true to the original



Delicate printings



Roof view



PIKO vehicle information  
booklet 9/2018



## Tank car Zas (406Ra) of the PKP

Reliable transport car for liquids and gases



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Picture: Ireneusz Glowacki

The 406R tank car was constructed by the car factory „Świdnica” in 1963. One year later, the series production started and until 1981, 10.000 of the tank cars were produced.

The tank car 406R was built in two basic versions: As type 406Ra with vessel heater and as type 406Rb without vessel heater. The vehicles were mainly built for the transportation of oil products but some food processing companies used the 406R for the transportation of molasses. The vessel is fixed on the chassis by 4 adjustable tightening straps. The filling can be done from the top and through a bottom valve.

The car can be unloaded through a drain valve at the side of the car, partly with the help of a pump. The tank cars are approved for a maximum speed of 100 km/h and have been partly modified during their service terms. The tank cars 406R are still used in freight trains today.



58450 PKP Zas (406Ra) Tank Car IV

- Completely new construction
- Delicate printing and painting
- Realistic implementation of the prototype
- Separately attached ladders and tightening straps
- Sharply engraved bogies
- Excellent driving characteristics
- Very good price-performance-ratio

Tank car type 406Ra with operating number 31 51 788 0 410-0, revision date: 31.10.88, Owner: Dyrekcja Eksploatacji Cystern CPN (in service at the PKP). The PIKO model replicates the version of the car for oil products with vessel heater. The model is characterized by its realistic implication of all relevant details of the prototype, like the delicate UIC-conformal brakeman's platform with handrails that all cars were equipped with after 1979. Our construction also considers the changes made to the chassis of the car. The whole braking system of the model was constructed with many delicate details like brake valve, air compressed air lines and brake shoes. Brake hoses are enclosed for optional upgrading. The attractive and delicately designed tank car 406Ra by PIKO is characterized by its universal design with delicate tightening straps, rooftop walkways as well as overpressure and vent valves.



Picture: Marek Nowicki

58361 PKP (406Ra) Dec 3-car tank car set Ep. VI



Picture: Ireneusz Glowacki

58451 PKP Zas (406Ra) „Orlen” Tank Car V



58411 PKP 401ZI Low-side Gondola V



58753 2-Axle Tank PK IV



58760 Gondola Wddo PK IV



58762 Boxcar Gklm PK IV