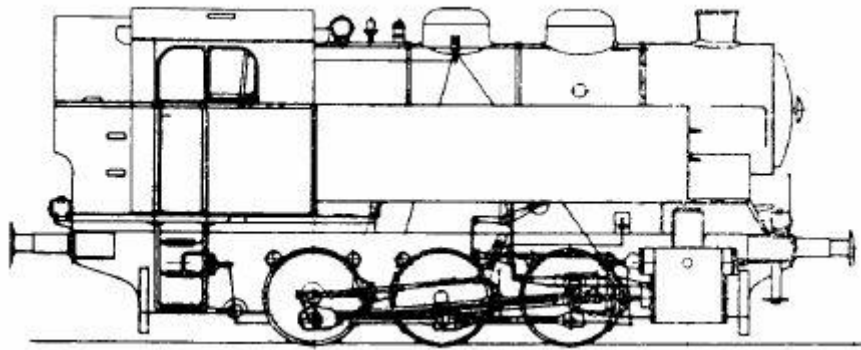




Steam locomotive 1435 CS 400 „3627“



Characteristics and technical data of the locomotive

Three-axle shunting steam locomotive for industry service.

Gauge	1 435 mm
Number and bore of cylinders	2 × 385 mm
Piston stroke	480 mm
Wheels diameter	950 mm
Steam pressure	14 bar
Grate area	1,59 m ²
Total heating surface	80,5 m ²
Nominal power of steam engine	400 HP
Maximum speed	40 km/h
Weight in working order	37 200 kg
Minimum track radius	50 m
Length over buffers	8 800 mm
Water capacity	4,3 m ³
Coal capacity	2 m ³

History of the locomotive

- 1957 - Produced by ČKD Praha as a serial number 3627/1957, boiler pressure test performed on 18th May 1957
 - Supplied to the sugar factory Žatec
- 21. 1. 1972 - Last general overhaul in Maintenance works in Plzeň
- 23. 9. 1978 - Last large revision – boiler revision K3 in railway repair and construction works České Velenice
- January 1983 - End of regular operation in the sugar factory Žatec
- 1984 - Stable boiler for water heating during the electrification of railway station Žatec
- 1992 - Bought by Iron Monument Club Plzeň
- 10. 4. 1993 - Transported from Žatec to Plzeň
- April 1993 - Assembling and repair as a not-operable exhibit
- 5. 5. 1993 - First presentation on the locomotive exhibition
- November 1999 - March 2003
 - A part of Czech Railways museum exposition in Lužná u Rakovníka
- 4. 4. 2003 - now - A part of Pilsner Urquell Beerworld exposition in the brewery Pilsner Urquell Plzeň

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