



TECHNICAL DATA

1. General

Serie:	Zaes-z
Interoperability-Code:	33 RIV
Country of registration:	78 HR
Manufacturing year:	1988
Length over buffers:	14 400 mm
Distance between bogie centers:	9 360 mm
Own weight:	23,8 t
Axle load:	20,0 t

Limits load:
(for own weight 23,8 t)

	A	B	C
S	40,2 t	48,2 t	56,2 t
120	00,0 t		

Type of brake:	O-GP 16"
Brake force of the handbrake:	20,0 t

2. Running gear

Gauge bogie:	1800 mm
Bogies:	Y25CsB
Wheelsets:	920 mm, monoblock



4-axle rail tank car 77 m³, with heating, for the transport of petroleum products of 3 class of RID

**Wagon type
L77-HR8/O**

Page 2/2

3. Tank

Capacity:	77 m ³
Material:	Fine grain steel 0562
Test pressure:	4 bar
The tank RID-code:	L4BN
Heating:	Yes
Insulation:	No
Emptying residues:	No
Gas pendulum:	Yes, bottom connection DN50 G 2"
Forced ventilation:	No
Safety valve:	Yes

4. Loading and unloading devices:

Filling manhole:	4-screw DN 500, on top of tank
Bottom valve:	DN 150 "Gestra" opened from the down of wagon
Side valve:	2 pcs. DN 150 ball valves with M130x6 thread connection (reduction)

