

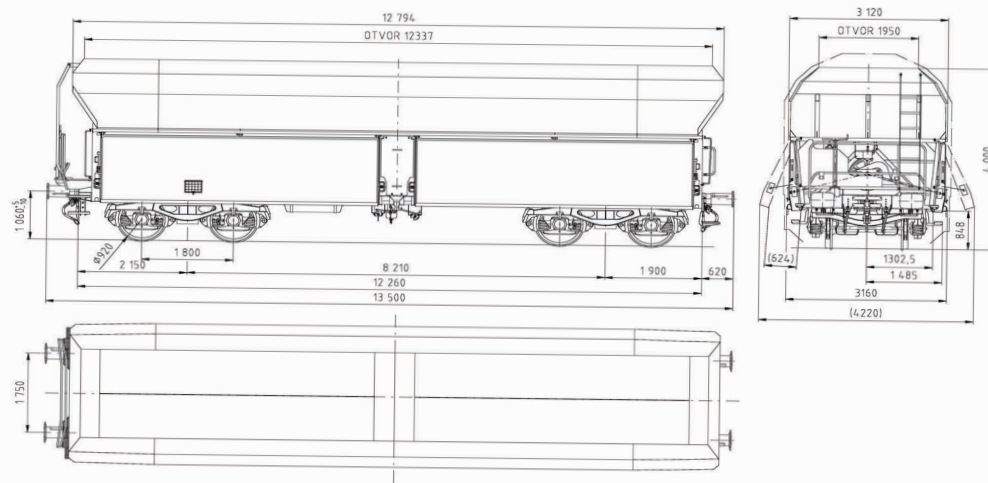
Falns



Use:

Hopper wagon with pneumatic or hand control of discharging side flap valves is intended to carry coal, coke, limestone, crushed aggregate, gravel and other substrates of grain size exceeding 2 mm. Wagon is loaded through the high-positioned loading aperture. The floor is inclined of W shape with inclination of 49° . The substrate is first loaded into both halves of the wagon and then above the ridge of inclined floor (slopes). Pneumatic or hand control of discharging flap valves can be performed from transitional platform, which is located at one end of the wagon. The wagon construction enables gravity discharge to storage container. Pneumatic mechanism of the wagon enables to discharge each wagon separately. The entire set of wagons can be discharged by total air discharge, by setting the lever of governor piston valve into "open" position and further reverse filling of piping by air.





Wagon technical parameters

Wagon series		Falns
Digit interval		6633
Construction group		56
Interoperability		31
Number of axles		4
Bogie type		Y 25 Ls(s)
Wagon length over the buffers		13,50 m
Wagon tare		26,50 t
Loading capacity	A	37,50 t
	B ₁	41,00 t
	B ₂	45,50 t
	C	55,50 t
	D ₂	59,90 t
	D ₃ D ₄	63,50 t
Axle base / pivot pins distance		8,21 m
Loading apertures	number	1
	length	12,34 m
	width	1,95 m
Unloading apertures	number	4
	length	5,41 m
	distance from USR	0,85 m
Loading volume		83,00 m ³
Note		hopper wagon