

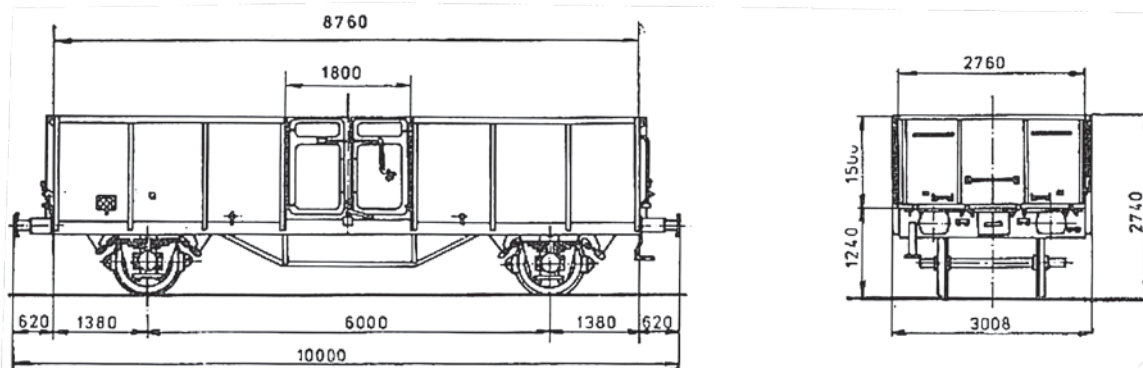
Es



Use:

Wagon with front flap valves and side double-wing door, with flat wooden or combined (wood/metal) floor. The wagons are intended to carry bulk substrates and such commodities not requiring covered space and protection against weather.





Wagon technical parameters

Wagon series		Es	Es
Digit interval		5540	5541 - 5543 5555 - 5558
Construction group		11, 12	12, 13
Interoperability		21	21
Number of axles		2	2
Wagon length over the buffers		10,00 m	10,00 m
Wagon tare		12,80 t	13,00 t
Loading capacity	A	18,50 t	19,00 t
	B	22,50 t	23,00 t
	C	26,50 t	27,00 t
Loading length		8,76 m	8,76 m
Loading width		2,76 m	2,76 m
Loading surface		24,00 m ²	24,00 m ²
Loading height		1,50 m	1,50 m
Loading space		36,00 m ³	36,00 m ³
Side doors	number	2 double	2 double
	height	1,50 m	1,50 m
	width	1,80 m	1,80 m
Front doors	number	2	2
	height	1,50 m	1,50 m
	width	2,76 m	2,76 m
Distance between floor and USR		1,24 m	1,24 m
Axle base / pivot pins distributed		6,00 m	6,00 m
Maximum loading capacity for evenly distributed freight			
		[m]	[t] Δ Δ
		a-a	1,5 14 14
		b-b	3 16 18
Note		wooden floor	combined floor