

Rbs

Flat wagon Wagon plats

Flachwagen Vagone pianale

Technical data

Length over buffers	26 240 mm
Loading length	24 840 mm
Loading width	2 580 mm
Platform height	1 275 mm
Height of side stanchions	1 700 mm
Height of head stanchions	1 700 mm
Height of head boards	400 mm
Height of bolsters	65 mm
Tare weight	32 000 kg
Payload (axle load 22.5t)	58 000 kg
Minimum curve	75 m
Maximum speed	100 km/h

Technische Daten

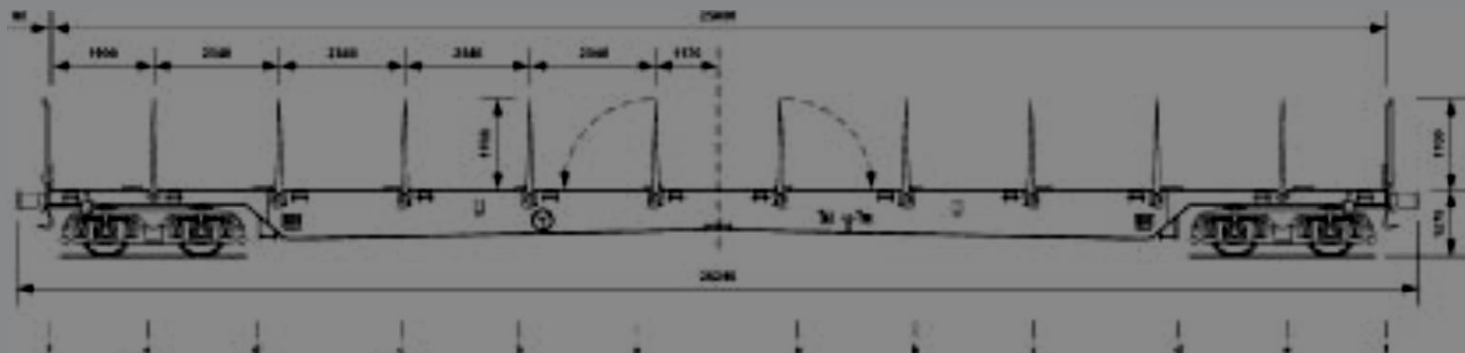
Länge über Puffer	26 240 mm
Ladelänge	24 840 mm
Ladebreite	2 580 mm
Fußbodenhöhe über Schienenoberkante	1 275 mm
Höhe der Seitenrungen	1 700 mm
Höhe der Stirnrungen	1 700 mm
Höhe der Stirnwand	400 mm
Höhe der Ladeschwellen	65 mm
Eigengewicht	32 000 kg
Lastgrenze (Radsatzlast 22.5t)	58 000 kg
Min. befahrbarer Kurvenradius	75 m
Max. Geschwindigkeit	100 km/h

Données techniques

Longueur hors tout	26 240 mm
Longueur utile	24 840 mm
Largeur utile	2 580 mm
Hauteur du plancher	1 275 mm
Hauteur des ranchers latéraux	1 700 mm
Hauteur des ranchers de bout	1 700 mm
Hauteur des haussettes de bout	400 mm
Hauteurs des traverses d'appui	65 mm
Tare	32 000 kg
Limite de charge (par essieu 22.5t)	58 000 kg
Rayon de courbure minimum	75 m
Vitesse maximum	100 km/h

Dati tecnici

Lunghezza sopra respingenti	26 240 mm
Lunghezza di carico	24 840 mm
Larghezza di carico	2 580 mm
Altezza della piattaforma	1 275 mm
Altezza montanti laterali	1 700 mm
Altezza montanti di testa	1 700 mm
Altezza delle tavole	400 mm
Altezza del rinforzo	65 mm
Tara	32 000 kg
Carico utile (carico per sala 22.5 t)	58 000 kg
Raggio min. di curvatura	75 m
Velocità massima	100 km/h



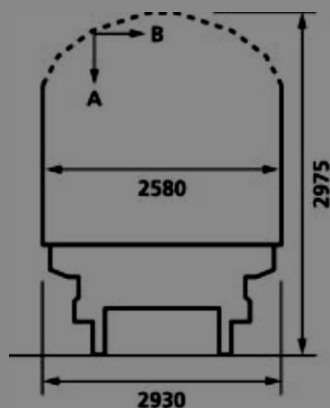
This wagon is specially designed for longer loads and therefore only authorized for SZ , BDZ , CH, CD , ÖBB , CFL , SNCF , SNCB, TCDD, CFR , DSB , MAV , RAI, FS , NS , MZ , HZ and PKP.

Goods can be distributed evenly in this flat wagon.

The maximum wheel pressure on the floor board is 5 tonnes. The floor bolsters are hinged and can fold into floor recesses. The wagon has 10 collapsible stanchions per side. Those are each fitted with a hook for load security purpose.

The head stanchions are removable and headboards can be collapsed for loading/unloading from head ramps.

Height above rail (mm)	Related width (mm)	Height above rail (mm)	Related width (mm)	Height above rail (mm)	Related width (mm)	Height above rail (mm)	Related width (mm)
3.180	1.353	3.460	1.235	3.740	1.048	4.020	0.737
3.190	1.350	3.470	1.230	3.750	1.040	4.030	0.715
3.200	1.346	3.480	1.224	3.760	1.031	4.040	0.694
3.210	1.343	3.490	1.219	3.770	1.023	4.050	0.672
3.220	1.340	3.500	1.213	3.780	1.014	4.060	0.651
3.230	1.336	3.510	1.208	3.790	1.005	4.070	0.630
3.240	1.333	3.520	1.202	3.800	0.996	4.080	0.608
3.250	1.329	3.530	1.196	3.810	0.987	4.090	0.587
3.260	1.325	3.540	1.190	3.820	0.978	4.100	0.565
3.270	1.322	3.550	1.184	3.830	0.968	4.110	0.544
3.280	1.318	3.560	1.178	3.840	0.959	4.120	0.522
3.290	1.314	3.570	1.171	3.850	0.949	4.130	0.501
3.300	1.310	3.580	1.165	3.860	0.939	4.140	0.480
3.310	1.306	3.590	1.159	3.870	0.929	4.150	0.458
3.320	1.302	3.600	1.152	3.880	0.919	4.160	0.437
3.330	1.297	3.610	1.145	3.890	0.908	4.170	0.415
3.340	1.293	3.620	1.138	3.900	0.897	4.180	0.394
3.350	1.289	3.630	1.132	3.910	0.887	4.190	0.372
3.360	1.284	3.640	1.125	3.920	0.876	4.200	0.351
3.370	1.280	3.650	1.117	3.930	0.864	4.210	0.330
3.380	1.275	3.660	1.110	3.940	0.853	4.220	0.308
3.390	1.270	3.670	1.103	3.950	0.841	4.230	0.287
3.400	1.266	3.680	1.095	3.960	0.829	4.240	0.265
3.410	1.261	3.690	1.088	3.970	0.817	4.250	0.244
3.420	1.256	3.700	1.080	3.980	0.805	4.260	0.222
3.430	1.251	3.710	1.072	3.990	0.792	4.270	0.201
3.440	1.246	3.720	1.064	4.000	0.780	4.280	0.180
3.450	1.241	3.730	1.056	4.010	0.758		



Distribution of load			
Loading length	On floor	On bolsters	
a-a 2.44m	30.0t	16.0t	16.0t
b-b 7.32m	33.0t	19.0t	19.0t
c-c 12.2m	36.0t	21.0t	21.0t
d-d 17.08m	42.0t	22.0t	22.0t
e-e 21.92m	49.0t	29.0t	29.0t
f-f 24.85m	58.0t	0	0
c-e 2.44m	29.0t	29.0t	29.0t

Payload	A	B	C	D	
S	32	40	50	58	**
120	0.00				