

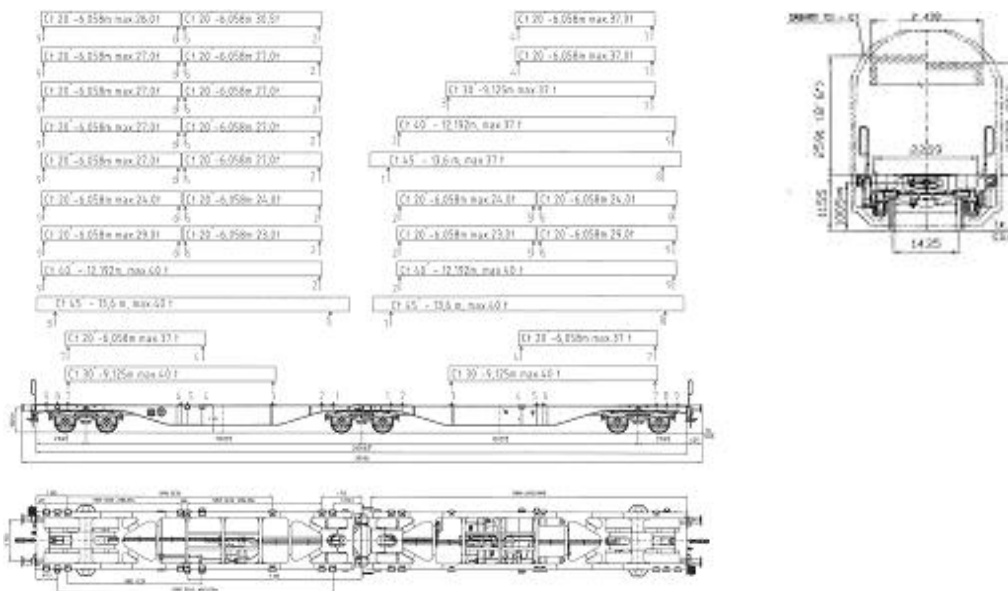
# Sggmrss 90'



## Use:

The hinge-connected flat wagon Sggmrss 90' with three two-axle bogies is intended for transportation of containers 20', 30', 40', 45' and swap bodies 6.050 – 8.150 m or 9.125 – 9.300 m, 12.192 m and 13.600 m long. The wagon consists of two units, connected in the middle with a hinge. Every wagon unit is equipped with 18 hinged fixing elements to secure the transported containers or swap bodies. Increased security of transported goods is provided by special elements which prevent the doors of the container on wagon from opening. Maximal loading capacity of the wagon, while observing the load scheme, is 106 t.





## Wagon technical parameters

| Wagon series                             |                    | Sggmrss 90 <sup>ˆ</sup>  |
|--|--------------------|--|
| Digit interval                           |                    | 4962   |
| Construction group                       |                    | 56   |
| Interoperability                         |                    | 31   |
| Number of axles                          |                    | 6  |
| Bogie type                               |                    | Y 25   |
| Wagon length over the buffers            |                    | 29,590 m   |
| Wagon tare                               |                    | 29,000 t   |
| Loading capacity                         | A                  | 67,00 t  |
|  | B                  | 79,00 t  |
|  | C                  | 94,00 (91,00) t  |
|  | (speed 120 km/h) D | 106,00 (91,00) t   |
| Loading length                           |                    | 2 x 13,800 m   |
| Loading width                            |                    | 2,600 m  |
| Negotiation of track curve with a radius |                    | 75 m   |
| Distance between floor and USR           |                    | 1,155 m  |
| Axle base / pivot pins distance          |                    | 12,025 m   |
| Wagon complies with regulations          |                    | TSI/RIV, COTIF (AVV)   |
| Note                                     |                    | wagon for transportation of 20 <sup>ˆ</sup> , 30 <sup>ˆ</sup> , 40 <sup>ˆ</sup> , 45 <sup>ˆ</sup> ISO containers, swap bodies 6,050 – 8,150 m, 9,125 – 9,300 m, 12,192 m and 13,6 m long |