

## Container carrier wagon 41', Sgmmns

for the transport of intermodal loading units, hot slabs and other components of the Wascosa flex freight system®



### Advantages

- Telematics
- Extra silent
- Very light with a tare weight of 17.1 t
- Derailment detector as optional safety equipment
- Life-Cycle-Cost optimized due to easy to exchange components
- Optimized payload due to the short wagon with high payload
- Wascosa flex freight system®: Transportation of various goods because of the especially light tare weight of the container carrier wagon with an individual upper structure



### Payload

Load limit grid

	A	B	C	D
S	46.7t	54.7t	64.7t	72.7t
SS	46.7t	54.7t	62.7t	

For Sweden (GC) released to line category E 82.7 t

Wagon labeling



Tare weight 17'300 kg

### Dimensions / Specifications

Loading area length 12'660 mm

Height of the loading area over rail level 1'155 mm

### Technical Data

Operational area TEN, G1, GE

Bogie Y25Lsso-D

Axle load 25 t

Brake DK-GP-A (D)

Brake pad BM 41 NT

Parking brake weight 23.3 t

Buffer Kat. L, UIC 526-3

Safety equipment optional Derailment detector

### Dimensions / Specifications

Length over buffers 13'900 mm

Distance between outer wheelsets 10'360 mm

Track gauge 1'435 mm

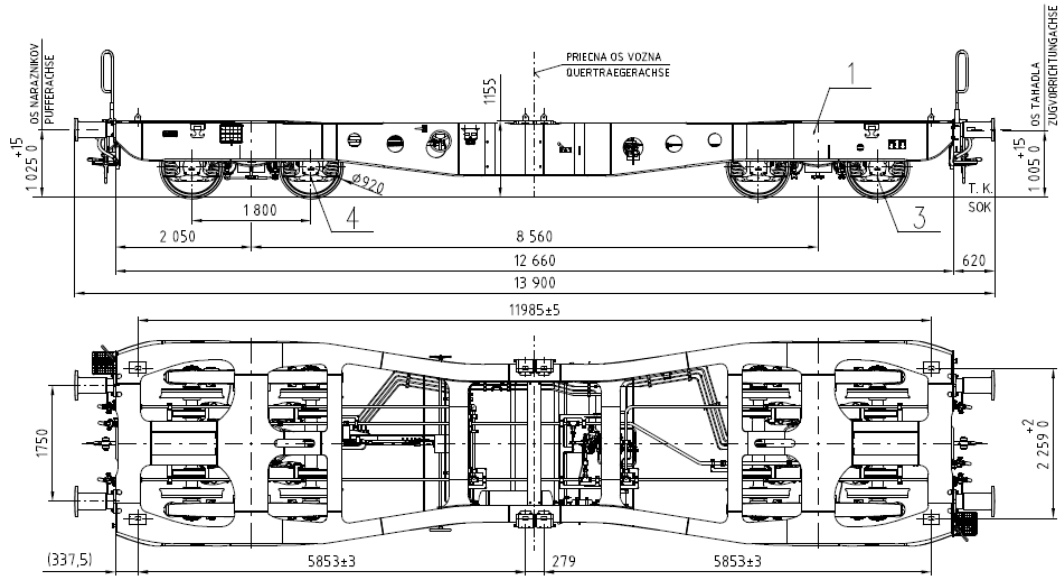
Minimum curve radius Single wagon 75 m  
Coupled wagon 125 m

Ferry boat angle 2°30' ; R = 120 m

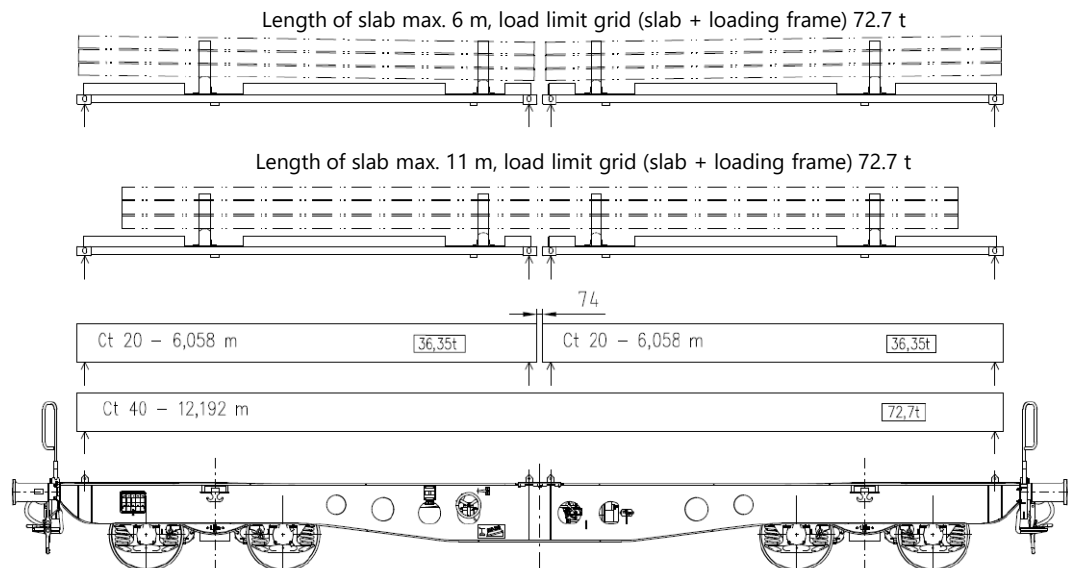
### Note

Transportation of hot steel slab 2 x 20' cassettes with max. 72.7t (GC 82.7t)

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## Loading scheme



## Wascosa flex freight system: Wagon can be combined with the following superstructures

