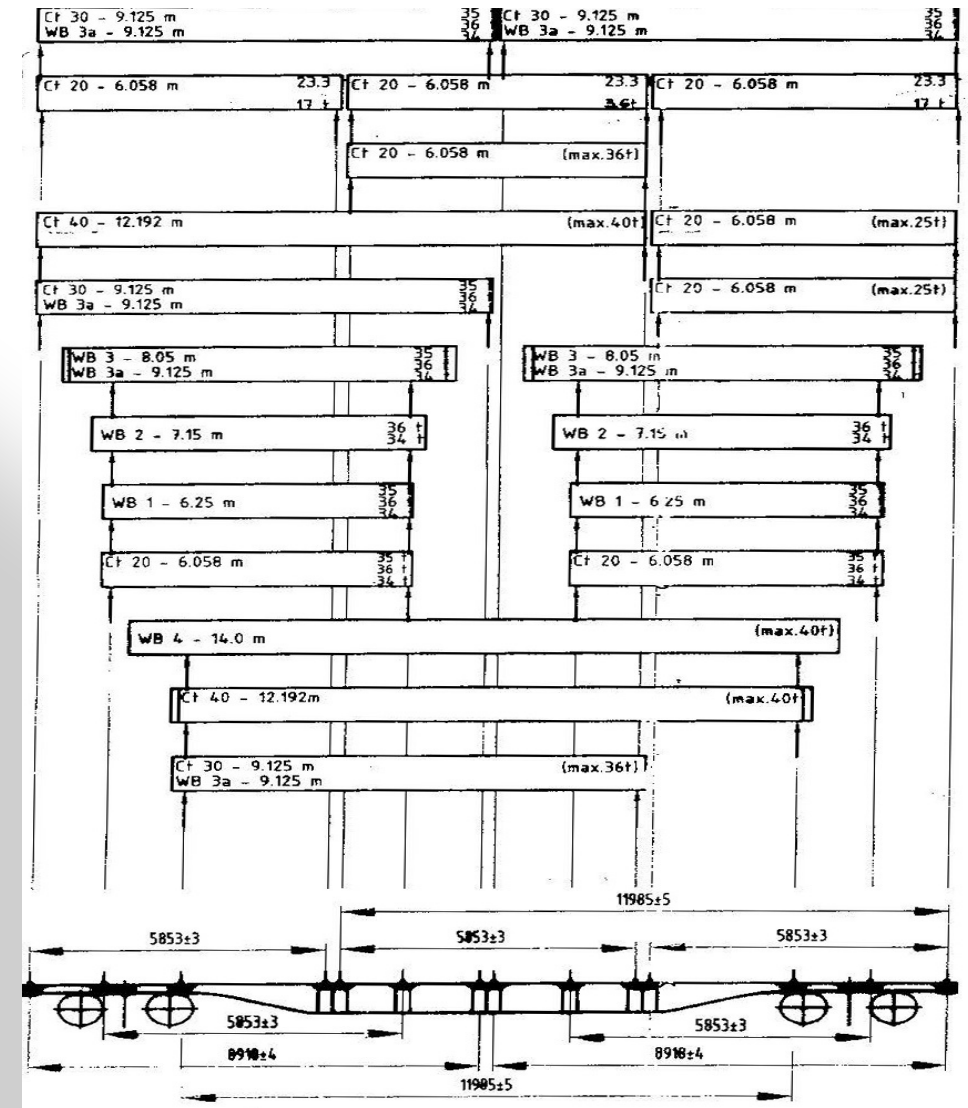


Special 4-axle flat wagons series Sgnss-z (455)

Freight wagons series Sgnss are 4-axle wagons only for transporting containers and swap bodies of 20, 30 and 40 feet with possibility to fix them, and the total length is up to 60 feet. The entire frame of this wagon is made of steel.

Proper loading of containers in the freight wagons series Sgnss-z (455) is presented in the below drawing.

Loading of containers and swap bodies



Technical characteristics of the freight wagon series Sgnss-z

LETTER WAGON SERIES		Sgnss-z
NUMERIC WAGON SERIES		455
Number of axles	-	4
Length over buffers	m	19,74
Useful floor length	m	18,40
Useful floor width	m	2,30
Useful floor surface	m ²	42,30
Height of the floor from the top of rail	m	1,16
Wagon dead weight (tare)	t	20,00
Possibility to accommodate long 20" containers	pcs	3
Possibility to accommodate 40" containers	pcs	1
Possibility to accommodate 60" containers	pcs	1
Interoperability capacity	-	RIV

Loading limits in tons:

	A	B	C	D
S	44,00	52,00	60,00	70,00
SS	44,00	52,00	60,00	

* Wagon loading limits can be, depending on the wagon dead weight (tare), slightly higher or lower than the values indicated in the above table

Meaning of the subseries of the freight wagon series S:

- g – for transport of containers in the total length of ≤60 feet
- n - with 4-axles: loading limit > 60t
- ss – for the speeds of up to 120 km/h
- z – hand brake