

Flat wagon Rpss¹

With cross members

General

Load limits:

	A	B	C
SS	38,8	46,8	54,8

Tare:	25,2 t
R _{min} :	35 m
Gauge:	RIV/UIC 505-1
Axle load:	20,0 t
Ramp angle (R=150m):	2,5°
Loading area:	47 m ²
Loading length:	19.284 mm
Loading width:	2.730 mm
Height of floor (empty):	1.353 mm (with cross members)

Running Gear

Y25C _{ss}	
Wheel diameter:	920 mm
Wheel set type:	9052/9056 SNCF
Axle box type:	SNCF
Suspension:	coil spring

Brake

Brake type:	O/Ch-GP-A
Brake block:	SAB-Wabco, P10 (iron pads)
Load braking:	72 t, contin., autom.
Handbrake:	operated from ground
Air reservoir:	160/240 l

Heavy single loads:

	m	t	ax
a-a	2,0	32	33
b-b	7,0	39	44
c-c	11,0	42	52
d-d	15,6	52	54
e-e	18,0	54	28

Draw gear and Buffer

Buffer Endkr/Hub:	Cat.A 590 kN/105 m (U5N)
Buffer plate dimensions:	340 x 450 mm
Draw gear:	normal/85 t

Equipment

Stanchions: stanchions	16 UIC swivel stanchion
Rings (for loading tackle):	34
Sleeper:	10 cross members
Wooden floor:	45 mm

Load Goods

Steel products

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Appendix to Data Sheet

