

T

Wagon with opening roof

The following modifications of wagon series of this category make part of Železničná spoločnosť Cargo Slovakia, a.s. rolling stock fleet:

- Tbis
- Tdgns
- Tds
- Tms-u
- Tads
- Taems
- Taes
- Tams
- Tams-u

2-axle

9 m ≤ loading length < 12 m

4-axle

25 t ≤ loading capacity ≤ 30 t

15 m ≤ loading length < 18 m

50 t ≤ loading capacity ≤ 60 t

6-axle and more

15 m ≤ loading length < 18 m

60 t ≤ loading capacity ≤ 75 t

a 4-axle

aa 6-axle and more

b large-capacity wagon ^{1), 2)}

2-axle

loading length > 12 m

4-axle and more

loading length ≥ 18 m

c with front door

d controlled double-sided gravity discharge,
high-positioned unloading traps ^{1), 2), 3)}

dd double-sided gravity discharge,
low-positioned unloading traps ^{1), 2), 3)}

e door clearance over 1,90 m

f authorised to run in the United Kingdom (ferries and tunnels)

ff only authorised to run through the Channel Tunnel to the United Kingdom

fff only authorised to run on ferries to the United Kingdom

g transport of grain and seeds

1) Secondary type specification "e"

- not compulsory for wagons with marking "b" (numerical marking must comply with the wagon letter marking),
- not indicated on wagons with marking "d", "dd", "l", "ll", "o", "oo", "p", "pp".

2) Secondary type specification "b" and "m" is not indicated on wagons with marking "d", "dd", "l", "ll", "o", "oo", "p", "pp".

3) Gravity discharge wagons of type "T" have an opening roof which in open position lets loose the whole body of the wagon. These wagons do not have flat surface and do not allow side or front discharge.

h	suitable for transport of tin rolls in horizontal position	
hh	suitable for transport of tin rolls in vertical position	
i	with opening side walls ¹⁾	
j	with equipment for absorbing the shocks	
k	2-axle	loading capacity < 20 t
	4-axle	loading capacity < 40 t
	6-axle and more	loading capacity < 50 t
kk	2-axle	20 t ≤ loading capacity < 25 t
	4-axle	40 t ≤ loading capacity < 50 t
	6-axle and more	50 t ≤ loading capacity < 60 t
l	double-sided gravity discharge, high-positioned unloading traps ^{1), 2), 3)}	
ll	double-sided gravity discharge, low-positioned unloading traps ^{1), 2)}	
m	2-axle	loading length < 9 m
	4-axle and more	loading length < 15 m
n	2-axle	loading capacity > 30 t
	4-axle	loading capacity > 60 t
	6-axle and more	loading capacity > 75 t
o	gravity and central discharge, high-positioned unloading traps ^{1), 2), 3)}	
oo	gravity and central discharge, low-positioned unloading traps ^{1), 2), 3)}	
p	controlled gravity and central discharge, high-positioned unloading traps ^{1), 2), 3)}	
pp	controlled gravity and central discharge, low-positioned unloading traps ^{1), 2), 3)}	
r	articulated wagon	
rr	articulated wagon	

Wagon shall be unloaded in following manner or combination of manners:

- central opening above the track axis
- double-sided off-track opening on both sides by either parallel double-sided if total wagon discharge is required, by using discharging traps on both sides; or if possible to discharge totally by using discharging trap on one side only
- high-positioned the lower rim of discharging trap (regardless any moving devices capable to lengthen the discharging trap) is minimum 0,7m above the upper surface of the rail enabling the usage of transporters for taking over (replacement) of goods
- low -positioned position of lower rim of discharging trap does not enable the usage of transporters for taking over-(replacement) of goods

Discharging operation:

- at once: traps can only be closed after total discharging,
- in sequence: discharging can be managed or interrupted at any time