

F

Open wagon of special construction

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

- Faccs
- Fals
- Falls
- Falns

with 2 axles

25 t ≤ loading capacity ≤ 30 t

with 3 axles

25 t ≤ loading capacity ≤ 40 t

with 4 axles

50 t ≤ loading capacity ≤ 60 t

with 6 and more axles

60 t ≤ loading capacity ≤ 75 t

a with 4 axles

aa with 6 and more axles

b large space wagon with independent axles
(loading volume more than 45 m³)

c gravity discharge, dosing possible, optional
double-sided hopper wagon, high-positioned
unloading trap¹⁾

cc gravity discharge, dosing possible, optional
double-sided hopper wagon, low-positioned
unloading trap¹⁾

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

k with 2 and with 3 axles

loading capacity < 20 t

with 4 axles

loading capacity < 40 t

with 6 and more axles

loading capacity < 50 t

kk with 2 and with 3 axles

20 t ≤ loading capacity < 25 t

with 4 axles

40 t ≤ loading capacity < 50 t

with 6 and more axles

50 t ≤ loading capacity < 60 t

l double-sided gravity discharge,
high-positioned unloading traps¹⁾

- ll** double-sided gravity discharge,
low-positioned unloading traps¹⁾
- n** with 2 axles loading capacity > 30 t
with 3 axles loading capacity > 40 t
with 4 axles loading capacity > 60 t
with 6 and more axles loading capacity > 75 t
- o** gravity and central discharge,
high-positioned unloading traps¹⁾
- oo** gravity and central discharge,
low-positioned unloading traps¹⁾
- p** gravity and central discharge, dosing possible,
high-positioned unloading traps¹⁾
- pp** gravity and central discharge, dosing possible,
low-positioned unloading traps¹⁾
- ppp** with position for brakeman²⁾
- 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 these wagon shall be discharged as follows:
 - 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

1) Wagon with gravity discharge series "F" are open wagons not fitted with flat floor and not allowing front or side unload.

2) Valid only for wagons of 1 520 mm track gauge.