

### Wagon Rils-z



Wagon Rils-z is equipped with high-movable, stackable and waterproof roof system, destined primarily for transport of goods that have to be water-protected and all other loads that can be transported with opened roof.

Roof system is integrated with wagon sides; it is made of waterproof sheet supports which can be guided on little wheels along wagon guidances, and waterproof sheet, red painted RAL 3020, with white painted inscription RAL 9016.

Wagon is characterized by handling simplicity:

- one man handling
- high mobility
- central locking

Load moving assurance is realized by means of joining rings built in end walls, floor and side wagon supports.

### Technical data

Track gauge:.....	1435 mm
Tread circle diameter: .....	920 mm
Loading length: .....	18660 mm
Loading width:.....	2660 mm
Loading area:.....	50.2 m <sup>2</sup>
Height above top of rail: .....	1265 mm
Wagon height:.....	4280 mm
Number of axles:.....	4
Bogie type:.....	Y 25 CsB
Wheelbase:.....	14860 mm
Length over buffers:.....	19900 mm
Tare weight:.....	27000 kg
Loading capacity:.....	95 m <sup>3</sup>
Max. payload: .....	53 t

### Coupling gear

Coupling gear is frontal-type, according to UIC 520 i 521 standards with elastomer-type St-9-2 spring, 1000 kN hook and 850 kN clutch.

### Buffers

Wagon is equipped with four class A buffers (30 KJ) according to UIC 526 and 527-1 standards with elastomer spring.

### Braking equipment

Wagon is equipped with hand and compressed air brake. Air brake K-GP-16" is automatic, according to UIC 540 - 545 standard.

### Painting and inscriptions

Wagon is painted and marked with RAL 8012 paint, according to UIC, RIV and Croatian Railways.