

### Wagon Habbins-s-z



Cargo wagon Habbins-s-z with maximal loading capacity of 62.5 tons is designed with floor for optimal loading of pallets. 63 EUR pallets (800x1200 mm) or 42 industrial pallets (1000x1200 mm) can be loaded.

Wagon is ideal for transportation of paper, cellulose, home appliances, automobile parts etc.

### Technical data

Track gauge:.....	1435 mm
Number of axles:.....	4
Length over buffers:.....	23264 mm
Tread circle diameter:.....	920 mm
Total wagon height:.....	4270 mm
Maximal wagon width:.....	3038 mm
Loading length:.....	22000 mm
Loading width:.....	2840 mm
Loading height:.....	2800 mm
Loading capacity:.....	161.4 m <sup>3</sup>
Loading area:.....	62.5 m <sup>2</sup>
Loading opening:.....	10808 x 2800 mm
Height above top of rail:.....	1202 mm
Tare weight:.....	27.5 t
Max. payload:.....	62.5 t
Curvature radius:.....	60 m
Max. speed:.....	120 kmph
Number of pallets:	
EUR-pallet (800x1200).....	63
IP-pallet (1000x1200).....	42

### Coupling gear

Coupling gear is frontal-type, according to UIC 520 i 521 standards with elastomer spring TS 2 type RG15, 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 MH-GP-A-2x16" is automatic for SS travelling regime, 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 standards.