



**Dimensions**

|                               |           |
|-------------------------------|-----------|
| Track gauge                   | 1 435 mm  |
| Length over buffers           | 13 465 mm |
| Distance between bogie pivots | 7 925 mm  |

**Weight**

|                |        |
|----------------|--------|
| Tare weight    | 16,0 t |
| Loading weight | 74,0 t |
| Max. axle load | 22,5 t |
| Total weight   | 90,0 t |

**Running gear**

|            |                 |
|------------|-----------------|
| Bogie type | Y25 Ls(s)(d)1-K |
| Wheelbase  | 1 800 mm        |

**Brake**

|            |                 |
|------------|-----------------|
| Brake type | GP-A (K)        |
| Brake shoe | 2x Bg           |
| Hand brake | from the ground |

**Draw and buffer gear**

|                |                                 |
|----------------|---------------------------------|
| Draw gear      | EN 15566; 1000 kN / 1500 kN     |
| Screw coupling | EN 15566; 850 kN / 1350 kN      |
| Buffers        | EN 15551; cat. A; stroke 105 mm |

**Speed**

|                                    |          |
|------------------------------------|----------|
| Max. speed of empty wagon          | 120 km/h |
| Max. speed – loaded at 20 t/axle   | 120 km/h |
| Max. speed – loaded at 22,5 t/axle | 100 km/h |

|                               |                     |
|-------------------------------|---------------------|
| Minimum curve radius          | 75 m                |
| Maximum ferry boat capability | 1° 30'; R 120 m     |
| Vehicle gauge                 | EN 15273-2; G1, GI1 |
| Wagon meets the conditions    | TSI                 |

**Load limit table [t]**

|    | A    | B <sub>1</sub> | B <sub>2</sub> | C    | D <sub>2</sub> | D <sub>3</sub> D <sub>4</sub> D <sub>5</sub> |
|----|------|----------------|----------------|------|----------------|--|
| S  | 48,0 | 51,2           | 56,0           | 66,0 | 70,0           | 74,0   |
| SS | 48,0 | 51,2           | 56,0           | 66,0 | 64,0           |  |