

Sliding-wall wagon, Habbiillnss

With 63 spaces for Euro pallets in S/SS traffic



Advantages

- More than 62 m² loading area for up to 63 Euro pallets
- Optimum utilization due to high payload at all speeds
 - more than 63 t at 100 km/h (S traffic)
 - more than 53 t at 120 km/h (SS traffic)
- Optimum protection of the freight thanks to the permanently high tightness of the wagon:
 - Complete welding of the sliding walls with precise robot technology
- Easy handling of the sliding walls thanks to consistently low operating forces
- Safety during loading and unloading:
 - Optimized underframe design allows static wheelbase forces of up to 6 tons
- Optimum cargo space:
 - 2 or more sliding and lockable partition walls



Payload

| Load limits | A | B | C | D | |
|-------------|--------|--------|--------|--------|-----|
| S | 37,5 t | 45,5 t | 55,5 t | 63,5 t | *** |
| SS | 37,5 t | 45,5 t | 53,5 t | | |

| | |
|-------------------|----------------------------------|
| Tare weight | 26'500 kg with 2 partition walls |
| Max. brake weight | 72 t |
| Handbrake weight | 22 t |

Dimensions

| | |
|--------------------------------------|----------------------------------|
| Length over buffers | 23'264 mm |
| Loading length | 22'000 mm with 2 partition walls |
| Loading width | 2'840 mm |
| Axles base in bogie | 1'800 mm |
| Distance between bogie centers | 17'724 mm |
| Height of loading platform over rail | 1'200 mm |
| Loading platform | 62,4 m ² |
| Track gauge | 1'435 mm |

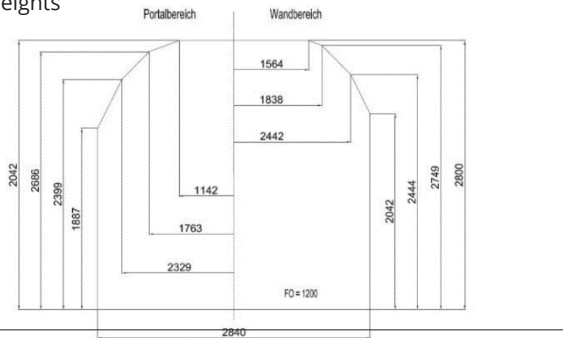
Technical data

| | |
|-----------|-------------------|
| Bogie | Y25 Ls1 |
| Axle load | 22,5 t |
| Brake | KE-GP-A (K) |
| Buffers | UIC 526-1, Kat. A |

Operation

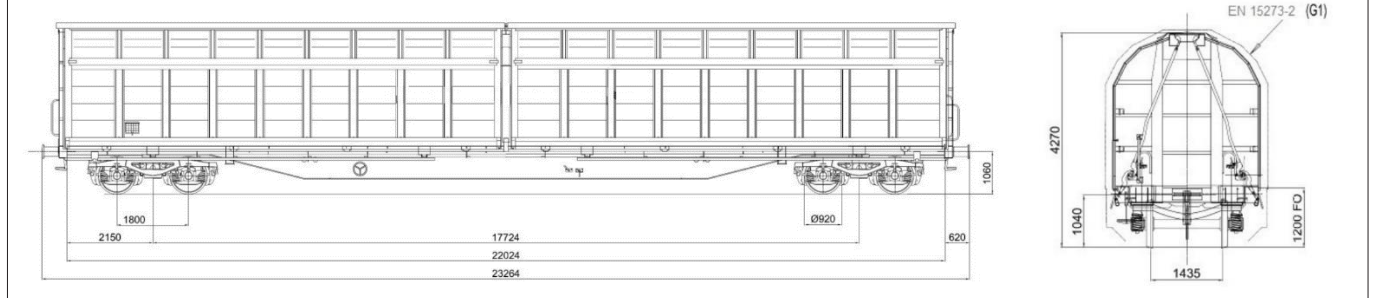
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|----------------------------|----------------------|
| Area of use | TEN GE, G1 |
| Storage Euro pallets | 63 with 2 Partitions |
| Storage industrial pallets | 42 with 2 Partitions |

Internal heights



| | |
|-----------------------------|---|
| Sliding partitions | Aluminium sliding partitions with proven opening and closing system |
| Partition walls | 2 or more sliding and lockable partition walls |
| Floor | plywood suitable for up to 60 kN wheel contact force |
| Smallest track curve radius | 60 m |
| Single car | 60 m |
| Max. ferryboat capacity | 2°30' |

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Loading plan

