

CMW CORE MARKET WAGON



LIGHT WEIGHT AND LCC ORIENTED

Our task was to design a light wagon for transportation of goods requiring protection against weather conditions with innovative mechanism and with improved tightness and resistance against powder snow. We will be glad to provide you with more information.

You can find us in the hall 3,2 stand 620.



LONG RUNNING

Dellner's Digital Automatic Coupler is designed to automatically couple and uncouple freight trains both physically and digitally increasing safety and improving efficiency of operations.

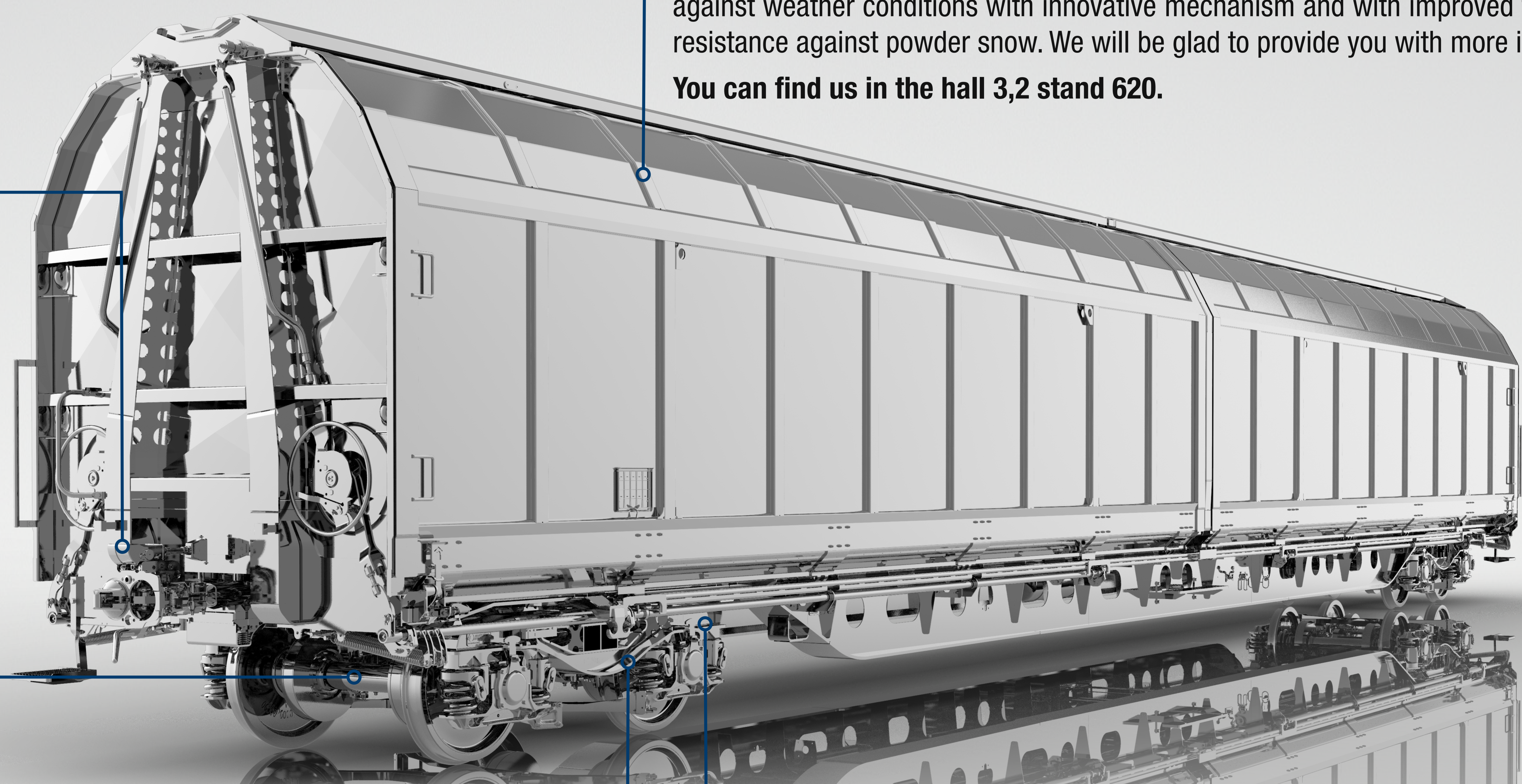
Looking forward to see you at our booth 480 in hall 1,2.



KNORR-BREMSE

KE distributor valve, a new standard has been set: hot-pressed aluminum parts, resulting in significantly reduced installation space and weight, modular design leads to improved spare parts & stock management. Designed to be ready for the digitalization. 110mm width ProDisc Axle made from grey cast iron in combination with our service proven calipers AxleAct Classic with Hangers.

For more information, visit us in Hall 1.2, Booth 250.



LOW NOISE

Silent Wheelset SiSet, specially designed for silent freight wagons (25 t). The wheel design has been optimized for noise emission reduction, and includes noise absorbers. It integrates axle-mounted brake discs, to minimize rolling noise due to tread damage.

For more information, please, visit us in the hall 20, stand 550.



LOGISTIC CAPABLE

PJM WaggonTracker is an overall system realizing the concept of intelligent freight wagons. It is the first system worldwide, that fulfils comprehensive monitoring functions and automates complex manual processes. Combined with the VIF Data.Beam and its latest ACC, GPS and Gyro-sensor technology, including the AC2T humidity sensor for the axel bearing (HSAB), this T&E-system enhances your logistics capability and CBM concepts.

For more information, visit us in Hall A, City Cube, stand No. 230, and the Austria Pavilion, Hall 21, Stand No. 340.

TECHNICAL DETAILS

(withouth/with partition walls)

Track gauge	1435 mm	Loading surface	62,5 m ² /61,1 m ²
Type	Habbiinss/Habbiillnss	Loading length	22 m/21,5 m
Wagon tare	27,7 t/28,8 t	Height of floor above top of rail	1 200 mm
Weight of loaded wagon	90 t	Number of euro-pallets	63 pcs./61 pcs.
Max. axle load	22,5 t	Max. speed of empty / loaded wagon	120 km/h/100 km/h
Max. loading weight	62,3 t/61,2 t	Brake	KNORR KE-GP-A
Loading volume	168 m ³ /164,2 m ³	Type of bogie	Y25 Lsso-D/FR8RAIL II-1800

Other wagon parameters are specified in the type drawing.

7+ INNOVATIVE



Improved tightness
– DOUBLE labyrinth



Optimised
frame



Increased volume
up to 2 m³



Lighter dividing
wall



Protection against harsh
manipulation with sliding wall



Improved
control



Increased safety
of partition wall suspension