

הפזאג

WAGONS :: PASSION

PRODUCTION :: PORTFOLIO



DEAR READERS

I'm pleased that you're taking a moment to look through our company catalogue. We would like to introduce our product portfolio and tell you more about NYMWAG CS a.s., a company whose motto is: wagons :: passion.

Together with our shareholders, we have been building NYMWAG since 2019 – seven years of consistent growth and development.

At our production site in Nymburk, Czech Republic, we continuously invest in and improve our production technologies. Today, we operate seven production lines with an annual capacity of approximately 1,600 wagons.

Since the sale of our very first wagon in April 2020, we have delivered 5,752 wagons of various types and configurations to our customers by August 2026. We are proud that our clients are not only the largest and most renowned European wagon owners, but also ambitious new entrants to the rail freight market.

Our current range includes tank, flat, intermodal and hopper wagons, and we also manufacture our own bogies in several variants.

Tank wagons form a key part of our portfolio. We manufacture Zacns wagons with capacities of 88 m³ and 98 m³ and Zac(e)ns wagons with capacities of 78, 72 and 67 m³ – including insulated and heated versions.

The concept of tank wagons for which we use the business name SPINA – referring to the wagons' backbone frame – has proved successful.

These tank wagons are designed for the transport of chemicals and heavy petroleum products and are avail-

able in capacities ranging from 40 to 75 m³. The entire wagon is designed with high adaptability in mind – the backbone frame can be easily shortened or lengthened, allowing for flexible tank sizes depending on the customer's needs and the material being transported.

SPINA wagons are available in many variants, including models with stainless steel tanks. The **SPINA STAINLESS STEEL tank wagon Zac(e)ns** is also on display at the Innotrans 2026 trade fair.

We also offer intermodal wagons in three configurations: 60, 80 and 90 feet in length, each of which can be adapted to meet specific customer requirements. In 2022, we were proud to unveil our own ARROW pocket wagon.

The hopper wagons Faccns 49 m³ and **Faccnpps 48 m³**, our latest innovation, which we are unveiling for the first time at the Innotrans trade fair, features several unique solutions that will make its operation more efficient.

Our latest product is the **Rens** wagon, which you'll find in this catalogue – and in person at Innotrans 2026, where we are exhibiting its first prototype

I'm proud that in just a few years, we've built a production facility capable of delivering a wide range of modern wagons with high quality and on time. We hope our portfolio will spark your interest – and that you might soon become a fan of NYMWAG. On behalf of our entire team, I can assure you that we'll continue to innovate, expand our offering, and be a reliable partner for years to come.

With best regards,
Petr Vlček
CEO NYmwag CS a.s.



FACCN(PP)S 48 m³

NEW



The four-axle hopper wagon with a volume of 48 m³ is designed to transport bulk, stones, gravel, sand.

The wagon complies with the European legislation TSI WAG, GCU and UIC.

PARAMETERS

Length over buffers	12,600 mm
Tare weight	21 t +-2%
Loading weight	69 t
Total weight	90 t
Maximum axle load	22,5 t
Bogie	Y25 Lsd
Brake	GP-A
Distance between pivots	7 800 mm
Kinematic gauge	G1 – EN 15273-2
Loading capacity	48 m ³
Loading width	1,800 mm
Hopper angle	50°



SPINA STAINLESS STEEL ZAC(E)NS 40–75 m³

NEW



The four-axle 40–75 m³ tank wagon is designed to transport of chemicals and heavy oil products.

The wagon complies with the European legislation TSI WAG, GCU and UIC.

PARAMETERS

Length over buffers	13,140–15,840 mm
Tare weight	20.5–26.0 t ± 2%
Tank insulation	Max 200 mm
Calculation temperature	Max 190 °C
Maximum axle load	22.5 t
Bogie	Y25 Lsd
Brake	GP or GP-A
Kinematic gauge	G1 – EN 15273–2
Tank slope	1–2°
Loading capacity	40–75 m ³



SPINA CARBON STEEL



SPINA wagon can be configured according to the customer's needs.

Basic optional parameters:

Volume of tank 40–75 m³

Tank material – carbon steel/stainless steel

Insulated/non-insulated tank

Heated/unheated tank

Tank with bottom valve/with top valves only



ZACNS 88 m³



The four-axle 88 m³ tank wagon is designed to transport hazardous substances in a liquid state according to the RID regulation.

The wagon complies with the European legislation TSI WAG, GCU and UIC.

PARAMETERS

Length over buffers	15,000 mm
Tare weight	20.8 t ± 2%
Loading weight	69.2 t
Total weight	90 t
Tank code under RID	L4BH
Maximum axle load	22.5 t
Bogie	Y25 Lsd
Brake	GP
Distance between pivots	9,960 mm
Kinematic gauge	G1 – EN 15273-2
Tank slope	1°
Loading capacity	88 m ³



ZACNS 98 m³



SPINA wagon can be configured according to the customer's needs.

Basic optional parameters:

Volume of tank 40–75 m³

Tank material – carbon steel/stainless steel

Insulated/non-insulated tank

Heated/unheated tank

Tank with bottom valve/with top valves only

PARAMETERS

Length over buffers	16,400 mm
Tare weight	21.5 t ± 2%
Loading weight	68.5 t
Total weight	90 t
Tank code under RID	L4BH
Maximum axle load	22.5 t
Bogie	Y25 Lsd
Brake	GP
Distance between pivots	11,360 mm
Kinematic gauge	G1 – EN 15273–2
Tank slope	1°
Loading capacity	98 m ³



ZACENS 78 m³



The four-axle 78 m³ tank wagon is designed to transport heavy oil products.

The wagon complies with the European legislation TSI WAG, GCU and UIC.

PARAMETERS

Length over buffers	15,940 mm
Tare weight	24.4 t
Tank insulation	Max 200 mm
Calculation temperature	Max 190 °C
Loading weight	66 t
Total weight	90 t
Tank code under RID	L4BH
Maximum axle load	22.5 t
Bogie	Y25 Lsd
Brake	GP
Distance between pivots	10,900 mm
Kinematic gauge	G1 – EN 15273-2
Tank slope	1°
Loading capacity	78 m ³



ZAGS 115 m³



The four-axle 115 m³ tank wagon is designed to transport LPG (Liquified petroleum gas) – substance of class 2 according to RID

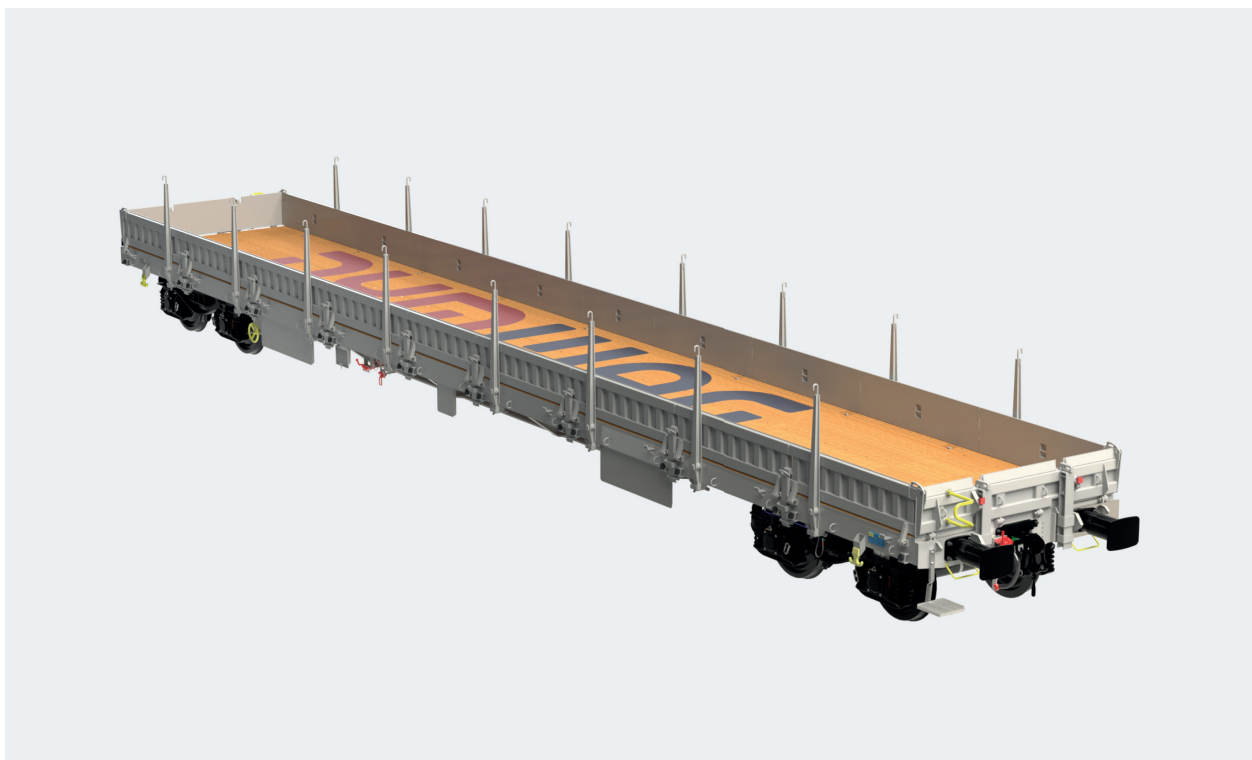
The wagon complies with the European legislation TSI WAG, GCU and UIC.

PARAMETERS

Length over buffers	18,100 mm
Tare weight	33 t ± 2%
Loading weight	57 t
Total weight	90 t
Tank code under RID	P27BH
Maximum axle load	22.5 t
Bogie	Y25 Lsd
Brake	GP
Distance between pivots	12,100 mm
Kinematic gauge	G1 – EN 15273-2
Loading capacity	115 m ³



RENS



The four-axle platform wagon is designed to transport various heavy materials

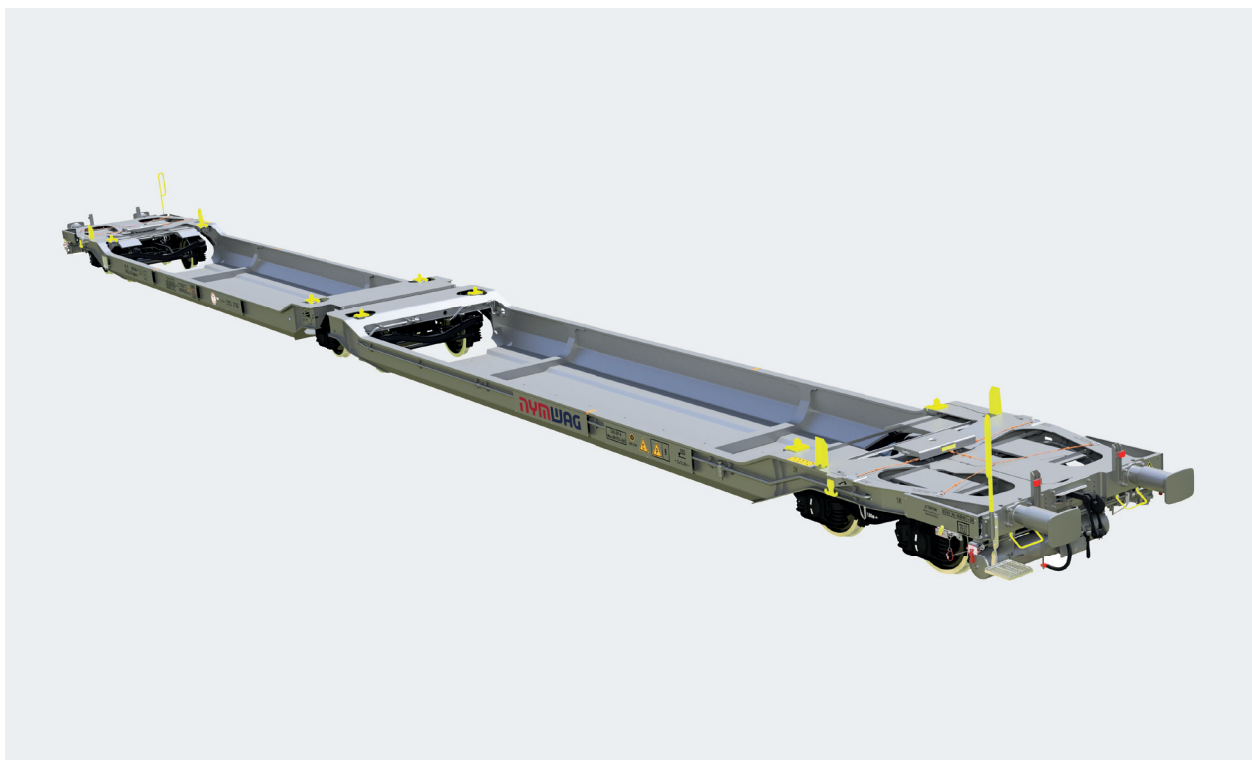
The wagon complies with the European legislation TSI WAG, GCU and UIC.

PARAMETERS

Length over buffers	19,900 mm
Tare weight	21.7 t (weight depends on specific equipment)
Loading weight	68 t
Total weight	90 t
Maximum axle load	22.5 t
Bogie	Y25 Ls1-K
Brake	GP-A
Distance between pivots	14,860 mm
Kinematic gauge	G1 - EN 15273-2
Loading length	18,504 mm
Loading width	2,646 mm
Floor	Wood / Steel



ARROW – SDGGMRSS



Double pocket wagon, the six-axle intermodal wagon is designed for transporting semitrailers according to IRS 50596-5 and 40' and 45' containers according to IRS 50592

The wagon complies with the European legislation TSI WAG, GCU and UIC.

PARAMETERS

Length over buffers	34,030 mm
Tare weight	34 t ± 2%
Loading weight	80 t
Total weight	114 t
Maximum axle load	22.5 t
Bogie	Y25 Lssi(f)
Brake	KE-GP-A
Distance between pivots	2x14,200 mm
Kinematic gauge	G1 – G12, acc. EN 15273-2
Height of reference plane of pocket above RT	270 mm
Width of the space between the beams	2,700 mm
Compatibility code according to IRS 50596-5	„g“
Minimum radius	75 m



SGGRSS 80'



The six-axle platform wagon is designed to transport 20', 30' and 40' size containers according to the UIC 592-2 regulation and swap bodies with destination code C according to 596-6 UIC.

The wagon complies with the European legislation TSI WAG, GCU and UIC.

PARAMETERS

Length over buffers	26,390 mm
Tare weight	26.5 t ± 2%
Loading weight	108.5 t
Total weight	135 t
Maximum axle load	22.5 t
Bogie	Y25 Ls1-K
Brake	GP-A
Distance between pivots	2 × 10,425 mm
Kinematic gauge	G1 – EN 15273-2
Loading length	2 × 12,220 mm
Loading height	1,155 mm



SGGMRSS 90'



The six-axle platform wagon is designed to transport 20', 30', 40', 45' containers and swap bodies.

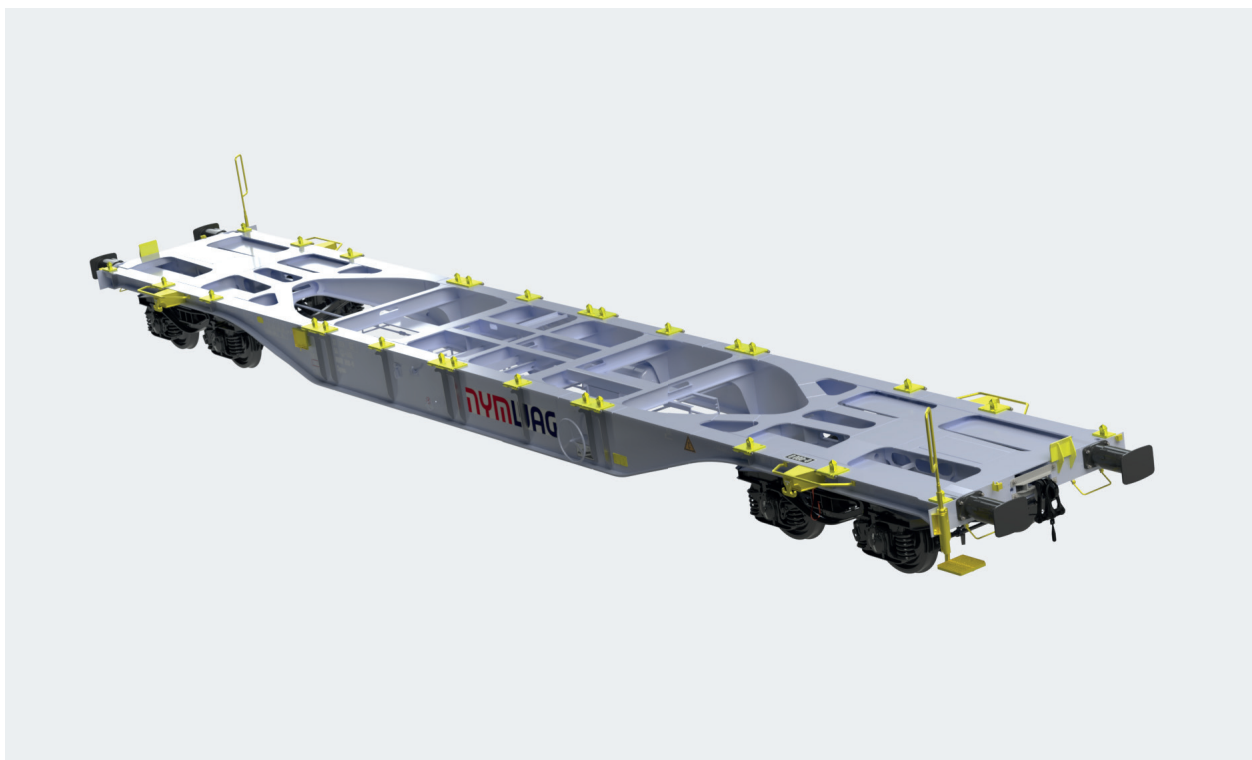
The wagon complies with the European legislation TSI WAG, GCU and UIC.

PARAMETERS

Length over buffers	29,590 mm
Tare weight	27.9 t ± 2%
Loading weight	107.1 t
Total weight	135 t
Maximum axle load	22.5 t
Bogie	Y25 Ls1-K
Brake	GP-A
Distance between pivots	2 × 12,025 mm
Kinematic gauge	G1 – EN 15273-2
Loading length	2 × 13,820 mm
Loading height	1,155 mm



SGNSS 60'



The four-axle platform wagon is designed to transport 20', 30', 40', 45' containers and swap bodies.

The wagon complies with the European legislation TSI WAG, GCU and UIC.

PARAMETERS

Length over buffers	19,600 mm
Tare weight	19.5 t ± 2%
Loading weight	71.5 t
Total weight	90 t
Maximum axle load	22.5 t
Bogie	Y25 Ls1-K
Brake	GP-A
Distance between pivots	14,060 mm
Kinematic gauge	G1 - EN 15273-2
Loading length	18,360 mm
Loading height	1,155 mm



FACCNS 49 m³



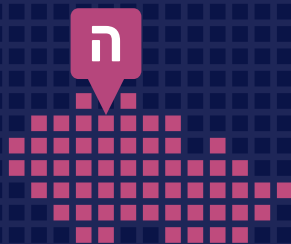
The four-axle hopper wagon with a volume of 49 m³ is designed to transport bulk, stones, gravel, sand.

The wagon complies with the European legislation TSI WAG, GCU and UIC.

PARAMETERS

Length over buffers	12,680 mm
Tare weight	22 t ± 2%
Loading weight	68 t
Total weight	90 t
Maximum axle load	22.5 t
Bogie	Y25 Lsi(f)
Brake	GP-A
Distance between pivots	7,880 mm
Kinematic gauge	G2 – EN 15273-2
Loading capacity	49 m ³

WE ARE HERE!



Made in Czechia

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