

BEYOND,
GO FURTHER
2026

CATALOGUE
CHASSIS





YOUR PARTNER EVERY KILOMETRE

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THE BEGINNING OF A **NEW ERA**

Welcome to **Guillén Group**: the same company as always, now with a fully renewed image and philosophy.

Our core values remain unchanged: consistently delivering the highest quality, placing the customer at the centre of everything we do, and ensuring reliable warranty and service. However, the time has come to take the next step and adopt a more global mindset, supported by an image that reflects the quality of our products and our ambition for continued growth.

If you are looking for maximum quality and profitability for your logistics business, **we are your best solution.**



SOLUTIONS THAT GO **BEYOND**

KEY PARAMETERS:

- Optimised structure with a high-strength steel chassis.
- Reduced unladen weight, maximising payload capacity.
- High durability proven by technical studies and testing.
- Lower fuel consumption thanks to its efficient design.
- Capability to transport heavy loads safely and reliably.
- Modern design with a refined and functional aesthetic.





GOING BEYOND IN DURABILITY

At **Guillén Group**, we work with **state-of-the-art robotic welding systems** capable of ensuring **maximum precision and repeatability** in every joint. This advanced technology is combined with the expertise of our **highly skilled welders**, who oversee each process to guarantee a flawless finish.

In addition, the **G-130 curtain** is based on modern technology, specifically developed to deliver enhanced strength, reliability and durability in daily operation. A solution designed to meet the real demands of today's transport industry.

We have first-hand knowledge of the sector's challenges. That is why we are committed to innovative processes and high-grade materials that **reinforce the structural integrity of the semi-trailer** and deliver greater value to our customers.

HOT-DIP GALVANISED PROTECTION

On our chassis, we use **hot-dip galvanising** as an anti-corrosion protection method. This process ensures a **uniform coating**, even in the most difficult-to-reach areas, providing complete protection **against corrosion**.

The result is a chassis with **enhanced durability, strength and reliability**, **designed** to perform in the most demanding conditions.



RESEARCH AND DEVELOPMENT INNOVATION

At **Guillén Group**, quality and safety are fundamental pillars of the way we operate. Our focus on engineering, development and continuous improvement enables us to deliver reliable, efficient solutions designed to meet the real demands of today's transport industry.

We have a highly specialised technical team and advanced design and validation processes, where each product is developed and optimised through rigorous testing, calculations and controls. This data-driven approach allows us to introduce innovative solutions, continuously enhance our chassis and superstructures, and maintain robust structures without compromising on efficient, weight-optimised designs.

TESTING AND TRIALS

- Floor strength testing.
- Load measurement and distribution across all axles.
- Unladen mass measurement.
- Braking tests in unladen condition and at maximum load.
- Measurement and verification of front and rear underrun protection.
- Chassis stress testing.
- Chassis structural strength testing.
- Structural calculations using the FEM method.
- Fatigue testing.  **Durability Test**®

CHASSIS SPC-BAFT

Where reliability takes shape. Every detail of the silo tanker chassis is designed to support you safely, load after load.

SEE MORE



DURABILITY AND WARRANTY

Hot-dip galvanised chassis with a 10-year warranty.*

Use of premium-brand components, ensuring safety and comprehensive European after-sales service support.

Proven high durability and excellent preservation of our vehicles in regions with extreme weather conditions (Scandinavian countries).

Subject to GDI, S.L.U. surface treatment terms and conditions.

TECHNICAL SPECIFICATIONS

Max. kingpin load	
Max. axle group load	
Max. total mass	
Payload (permissible/technical)	

Fifth wheel height	1.500 mm
Max. internal width	2.550 mm
Max. internal length	13.620 mm
Vehicle height	1.220 mm

**In accordance with EU Regulation 1230/2012*

PLATFORM

CHASSIS

- Fifth wheel height: 1,220 mm.
- SPC-BAFT skeletal semi-trailer with a length of 11,050 mm.
- Mechanically welded chassis frame constructed from high tensile strength Domex 500 steel, with intermediate crossmembers and a minimum height of 30 mm from the top of the crossmembers to the upper surface of the main beams. External width of chassis beams: 1,420 mm, with a beam centre distance of 1,300 mm.
- 110 mm neck in accordance with ISO 1726:1989, suitable for 6×2 tractor units.
- 8*mm thick kingpin plate.
- Straight main beams with a height of 270 mm.
- Rear reflective plates mounted on the rear underrun protection bar.
- Fixed cyclist protection with horizontal bars in accordance with CE regulations.

AXLES

- 3 SAF B9-22 Intradisc axles with Ø430 mm disc brakes and heavy-duty axle bracing.
 - Camber: 120.
 - Track width: 2,040 mm.
 - SAF Intradisc original air suspension.

BRAKES

- HALDEX brake calipers (UNECE Regulation 13R11).
- 5-position height control valve with automatic Reset to Ride function.
- EBS control system 2S/2M with Roll Stability Support (RSS).
- ISO 7638 connection.
- Spring actuator parking brake (double diaphragm).
- Air tanks with a total capacity of 120 litres, with connection for inspection.

TYRES

- Neumáticos 385/65 R22'5 según reglamento UE 458/2011 sobre llanta de Acero ET-120 y tapones de rosca con logotipo.

ELECTRICAL SYSTEM

- 24V system with LED lights (ECE Regulation R48.06).
- ADR approval (UNECE Regulation 105R06).
- Connections: 7-pin (ISO 1185), additional 7-pin (ISO 3731) and 15-pin (ISO 12098).

MUDGUARDS

- Plastic mudguards with anti-spray flaps.
- Mud flaps with Guillén logo (EU Regulation 109/2011).

LANDING LEGS

- Two-speed mechanical landing legs with special supports for air suspension.

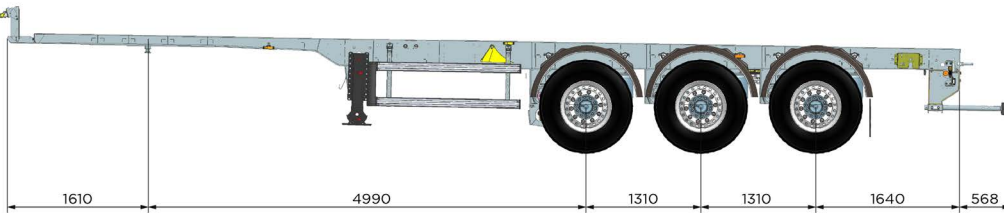
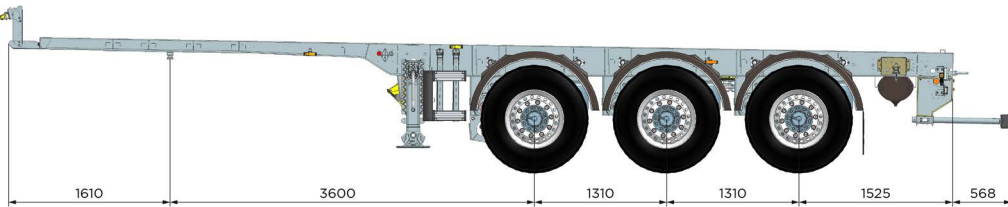
DOCUMENTACIÓN

- Electronic roadworthiness inspection certificate (e-ITV).
- Warranty certificate.
- COC Certificate (Certificate of Conformity).
- ECMT Certificate (compliance with technical safety requirements).
- Manufacturer ADR Certificate (dangerous goods).

INCLUDED OPTIONS

- 2 lashing rings on rear chassis beam ends.
- Standard Aberg TPMS with internal sensors.
- 2 tubular plastic wheel chocks.
- Interchangeable number plate holder.

The company reserves the right to modify any technical data contained in this document without prior notice. Photographs may include optional equipment or extras and should not be considered as standard specification.



CHASSIS SPF-FREEZER

SEE MORE

DURABILITY AND WARRANTY

Hot-dip galvanised chassis with a 10-year warranty*.

Use of premium-brand components, ensuring safety and reliable European after-sales service support.

Proven durability and high resistance of our vehicles in regions with extreme climatic conditions (Scandinavian countries).

**Subject to the terms and conditions governing surface treatments by GDI, S.L.U.*



PLATFORM

CHASSIS

- Manufactured from high tensile strength steel.
- Main beams in double T-section, made from high tensile strength steel.
- Lightweight Z-type cross members, manufactured from high tensile strength steel.

AXLES

- 3 SAF B9-22 Intradisc axles with Ø430 mm disc brakes.
 - Wheel offset ET-120.
 - Track width: 2,040 mm
 - Original SAF Intradisc air suspension.

BRAKING SYSTEM

- WABCO EBS braking system 2S/2M with Roll Stability Support (RSS)
- Parking brake operated by pneumatic actuators on the two rear axles.
- Bilateral pneumatic lift axle with automatic lowering according to load, integrated with the EBS system.
 - If only the front axle lift is selected, the turning circle requirements are not met; therefore, the lift axle is intended solely as a starting aid. Driving with the lift axle raised is not permitted.

TYRES

- 7 premium-brand tyres (selected according to availability), size 385/65 R22.5, mounted on steel wheels.

ELECTRICAL INSTALLATION

- Electrical system in compliance with CE regulations, fully equipped with LED lights. The electrical system is ADR-approved in accordance with UNECE Regulation 105.
- Coupling connections (24N lighting, 24S auxiliary, ISO 7638 (ABS), ISO12098 (15-pin), and pneumatic connection interfaces), mounted 400 mm high.
- Pressure test connection for inspection purposes.
- The coupling connection support must be bolted to the front of the refrigerated unit to ensure durability.

MUDGUARDS

- Rounded, independent plastic mudguards.
- Anti-spray mudflaps with Guillén logo in accordance with EU Regulation 109/2011.
- Rear underrun protection skirt with Guillén logo.

LANDING LEGS

- Two-speed mechanical landing legs with special foot plates for air suspension applications.

INCLUDED OPTIONS

- Plastic wheel chock with holder, replaceable number plate bracket and wheel nut covers.
- 4 marine-type lashing rings: 2 front rings bolted to the chassis in the neck area and 2 rear rings bolted to the end of the main beams.

TECHNICAL SPECIFICATIONS

Max. kingpin load	
Max. axle group load	
Max. total mass	
Payload (permissible/technical)	

Fifth wheel height	1.150 mm
Max. internal width	2.595 mm
Max. internal length	13.646 mm
Vehicle height	1.215 mm

**In accordance with EU Regulation 1230/2012*

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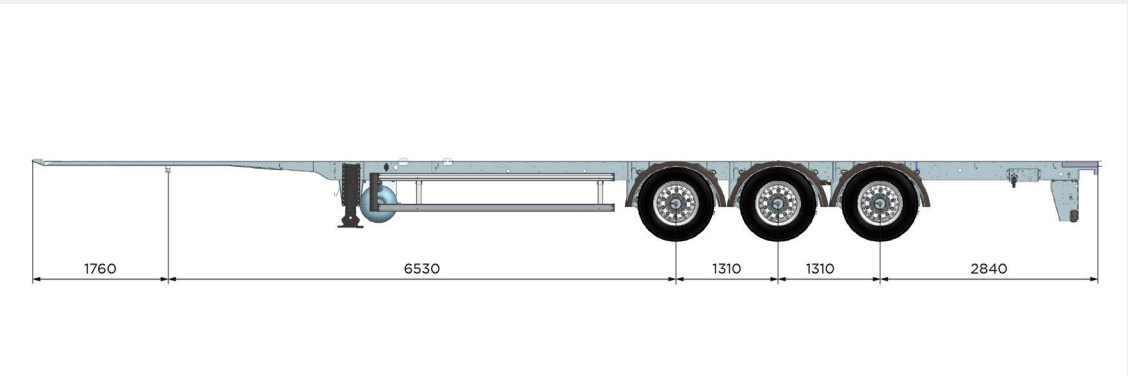
Tire Pilot



Hubometer *Optional*



Reversing light *Optional*



CHASSIS MOVING FLOOR

Where technology meets motion. A moving floor that combines capacity, precision and performance on every journey.

SEE MORE



DURABILITY AND WARRANTY

Hot-dip galvanised chassis with a 10-year warranty*.

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Proven durability and high resistance of our vehicles in regions with extreme climatic conditions (Scandinavian countries).

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TECHNICAL SPECIFICATIONS

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Aluminium toolbox*Optional*



Grab handle *Optional*



Telematics *Optional*

PLATFORM

CHASSIS

- Manufactured from high tensile strength steel with excellent mechanical properties.
- Straight neck design, 63 mm, in accordance with ISO 1726.
- Special design for installation of a self-supporting moving floor body, with top plates on the main beams featuring slotted holes for body fixation and WITHOUT rear cross member.
- Lightweight Z-type cross members.
- Fixed aluminium rear underrun protection with brackets bolted to the chassis, in accordance with UNECE Regulation 58R0

AXLES

- 3 SAF Intradisc axles, 9-tonne capacity, with SAF-HOLLAND air suspension, model B9-22 (standard).
- Bilateral pneumatic lift axle mounted on the front axle, connected to the EBS system with automatic lowering according to load.
- If only the front axle lift is selected, the turning circle requirements aren't met; therefore, it is intended solely as a starting aid. Driving with the lift axle raised is not permitted.
- Activated via the tractor unit brake pedal.
- Ø430 mm disc brakes.
- Axle spacing: 1,310 mm.
- Track width: 2,040 mm with ET-120 wheel offset.

BRAKES

- Haldex brake callipers in accordance with UNECE Regulation 13R11.
- 5-position levelling valve (raise/lower) with Reset-to-Ride (auto reset) function.
- Standard EBS control system 2S/2M with Roll Stability Support (RSS).
- EBS connection via ISO 7638 with power supply through the brake light circuit.
- Pneumatic and ISO 7638 connection interfaces mounted at 400 mm height.
- Spring-actuated parking brake (double diaphragm).
- Steel air tanks, 60 L each, total capacity 120 litres.
- Pressure test connection for inspection purposes.

TYRES

- 6 tyres 385/65 R22.5 in accordance with EU Regulation 458/2011, fitted on steel rims ET-120 with branded screw caps.
- No spare wheel included.

ELECTRICAL SYSTEM

- 24V system with LED lights (ECE R48.06).
- ADR approval (UNECE Regulation 105R06).
- Connections: 7-pin (ISO 1185), additional 7-pin (ISO 3731), and 15-pin (ISO 12098).

MUDGUARDS

- Rounded, independent plastic mudguards.
- Anti-spray mudflaps with Guillén logo.

LANDING LEGS

- SAF steel landing legs PC20, with a lifting capacity of 24 tonnes.
- Dual-speed operation.
- Dual-speed lifting.

DOCUMENTATION

- Electronic roadworthiness certificate (ITV).
- Warranty certificate.
- COC Certificate (Certificate of Conformity) – N/A in the case of National Small Series type approval.
- ECMT certificate (technical compliance with safety requirements).
- ADR manufacturer certificate (dangerous goods).

INCLUDED OPTIONS

- 2 lashing rings at the rear ends of the chassis main beams.
- Standard Aberg TPMS with internal sensors.
- 2 tubular plastic wheel chocks.
- Replaceable number plate bracket.



Aluminium alloy wheels *Optional*



Strobe lights *Optional*

WEB GUILLÉN



Procesos de producción y
materiales respetuosos
con el medio ambiente.



THE **STRENGTH**
OF A **GROUP**

THE BEST **SOLUTIONS**
FOR **LOGISTICS**

BEYOND,
GO **FURTHER**

 **GUILLÉN** GROUP
Member of  **WIELTON**
GROUP

 **GUILLÉN** **G-Rental**
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SLOGAN

“Beyond, go Further