

CATALOGUE

CONTAINER CARRIER

EXTENDEBLE

BEYOND,
GO FURTHER
2026





YOUR PARTNER EVERY KILOMETRE

TABLE OF CONTENTS

- The Beginning of a New Era4
- Solutions That Go Beyond.....5
- Durability, Protection and Innovation6-7

- PC Ideal8
- Highlighted Options.....11
- Technical Specifications.....14

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**

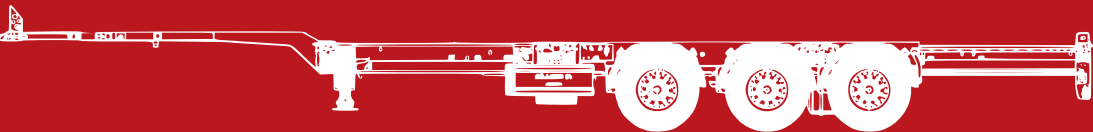
KEY PARAMETERS:

- 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.

CLOSED



OPEN





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[®]**



EXTENDABLE IDEAL

The PC Ideal is an extendable container carrier that combines structural strength, adaptability and reliability, designed to meet the demands of intermodal transport.

SEE MORE



Anticiclista



VERSATILITY AND MODULARITY

We leverage synergies with our partners, applying the most advanced technology to our semi-trailers, such as TailGuard and telematics.

In constant contact with the market and attentive to its needs, we continuously evolve our semi-trailers.

We develop innovative solutions such as the front multi-lashing arm with integrated lights.

We are firmly committed to innovation and development, with the aim of delivering the best results for our customers in terms of efficiency, safety, versatility and profitability.

QUALITY AND WARRANTY

Hot-dip galvanised chassis and rear pillars 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.

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

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.

DESIGN AND TECHNOLOGY

Minimum tare weight, maximum strength (Technically Permissible Maximum Mass: 41,000 kg).

Simple, practical and user-friendly in operation.

A range of equipment options developed to meet the specific needs of each customer.



Front crossmember twist lock with front and bottom container securing points.



Lashing points



Swinging spare wheel carrier with side underrun protection (optional)



OPTIONAL EQUIPMENT
HIGHLIGHTS

We offer a wide range of optional equipment so you can configure your unit your way, tailored to your specific needs.



Front lashing system for High Cube containers with and without Euro castings (optional)



Removable twist lock on front extension for lower securing of non-High Cube containers (without tunnel)



Rack-and-pinion drive



Central extension selector.



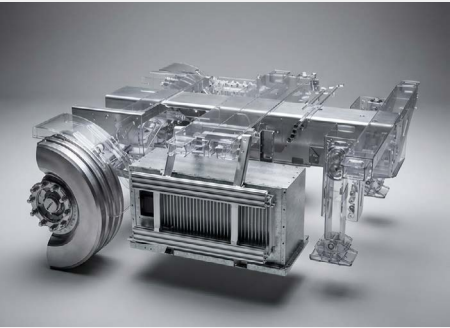
Water tank



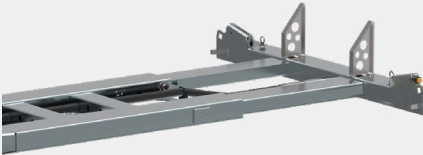
Tool storage box (optional)



Bolt-on bolster for 20' container transport in central position



Genset electric generator



Frontal extensible





TECHNICAL DATA

PLATFORM

CHASSIS

- Manufactured from high tensile strength steel.
- Fixed front crossmember.
- Single-beam skeletal container chassis equipped with Ø52 mm twist locks for the transport of containers (excluding tank containers) in the following configurations: 1 × 45' raised (front container secured at the lower position using 40' twist locks), 1 × 40' (High Cube or standard), 2 × 20', 1 × 30' and 1 × 20' at the rear.
- Reinforced 120 mm gooseneck, suitable for 16 tonnes, specially designed to accommodate the tunnel of High Cube containers in accordance with ISO 1726-2
- Central extension with container position selector and rear extension system with rack-and-pinion drive, operated by a manual rotating handle.
- Manual locking of extensions by means of a stainless steel pin passing through both sides of the central beam.
- Container front guide stops.
- Swinging side underrun protection in accordance with UNECE Regulation 73R01.
- Technically Permissible Maximum Mass: 41,000 kg.

AXLES

- 3 SAF Intradisc axles, 9-tonne capacity, B9-22 standard.
- SAF-HOLLAND air suspension. Disc brakes Ø430 mm.
- Axle spacing: 1,310 mm.
- Track width: 2,040 mm with ET-120 offset.
- Bi-lateral pneumatic axle lift (SAF) fitted on the front axle (1st axle), connected to the EBS with automatic lowering depending on load.

PNEUMATIC / ELECTRICAL SYSTEM

- 24V electrical system with multifunction rear LED lights in accordance with ECE Regulation R48.06.
- LED position lights, side markers and number plate lights.
- Electrical installation approved for ADR in accordance with UNECE Regulation 105R06.
- Sockets: 7-pin 24N (ISO 1185), 7-pin 24S (ISO 3731, additional functions) and 15-pin (ISO 12098)

TYRES

- 385/65 R22.5 tyres in accordance with EU Regulation 458/2011, mounted on steel rims ET-120 with branded screw caps: Goodyear KMAX T G2 164K.

MUDGUARDS

- Independent round plastic mudguards.
- Anti-spray mud flaps with Guillén logos in accordance with EU Regulation 109/2011
- Rear bumper valance with Guillén logo.

LANDING LEGS

- SAF steel landing legs with long handle, with a lifting capacity of 24 tonnes.
- Two-speed operation.

Body certified in accordance with EN 12642 Code XL for a net load of 27,000 kg.

STANDARD EQUIPMENT

- Fixed aluminium rear underrun protection with bolted chassis supports, in accordance with UNECE Regulation 58R03.
- Interchangeable number plate holder.
- Continuous angle-type rear metal stop.
- Thermoplastic fire extinguisher box mounted on the landing leg (fire extinguisher not included).
- 1 wheel chock + tubular plastic holder.
- 6 support pads for container lifting.
- Electronic Tyre Pressure and Temperature Monitoring System (T.P.M.S.) in accordance with Regulation 141, excluding the spare wheel.

DOCUMENTACIÓN

Electronic roadworthiness inspection certificate (e-ITV)

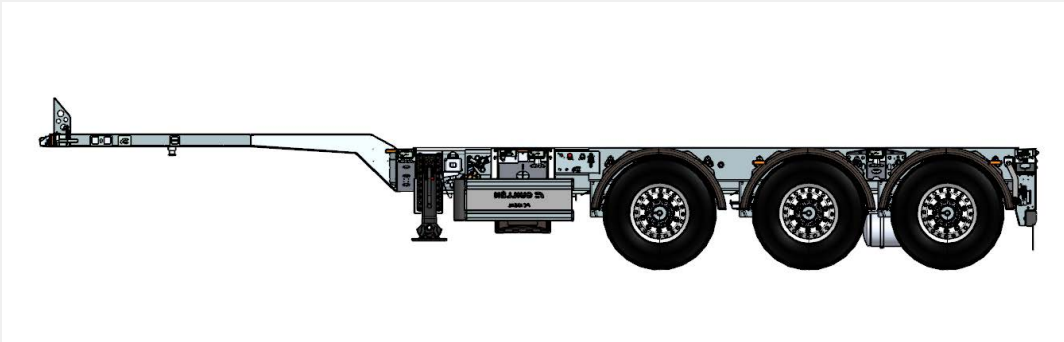
Warranty certificate

COC Certificate (Certificate of Conformity) – N/A in case of national short series approval.

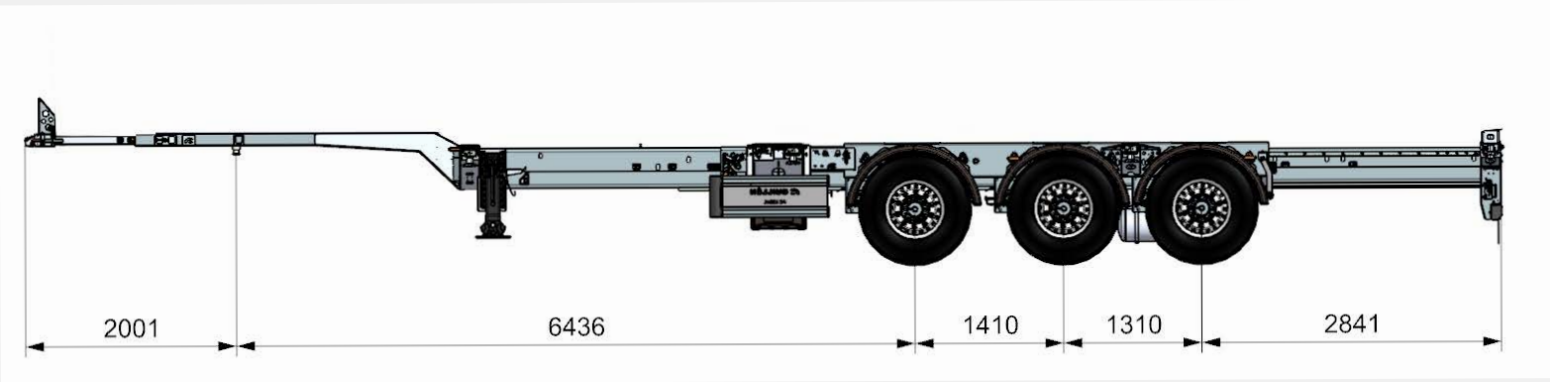
ECMT Certificate (certifying compliance with technical safety requirements)

Manufacturer ADR Certificate (dangerous goods)

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OPEN



PC IDEAL TECHNICAL DATA

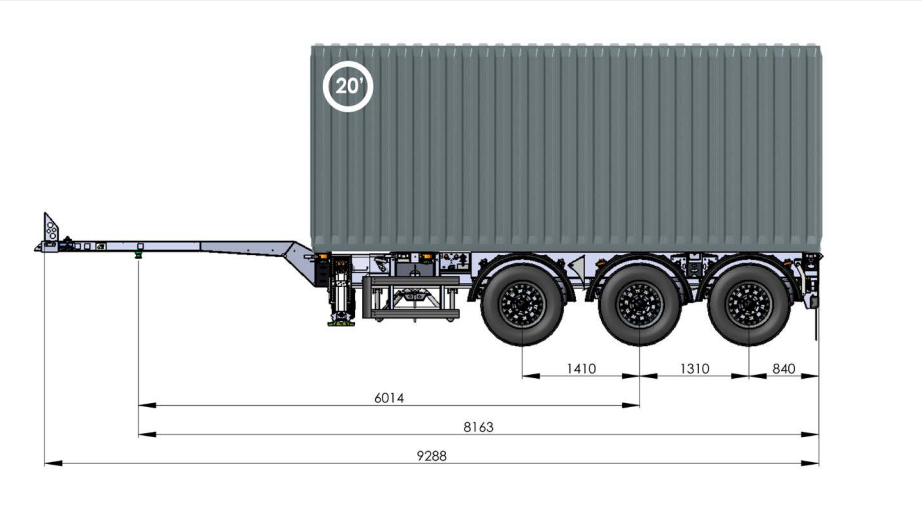
TECHNICAL SPECIFICATIONS

Approx. total weight (±3%)	4.400 Kg
Max. kingpin load	14.000/14.000 Kg
Max. axle group load	24.000/27.000 Kg
Mass máx. total	38.000/41.000 Kg
Payload (permissible/technical)	33.183 /36.183 Kg

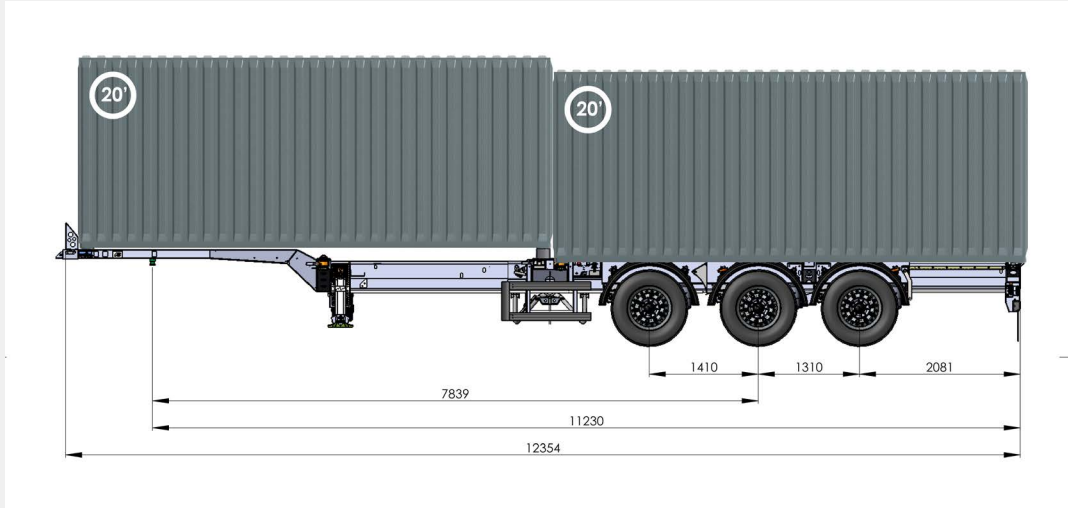
Fifth wheel height	1.180 mm
Width	2.495 mm
Length	13.620 mm
Vehicle height	1.300 mm

In accordance with EU Regulation 1230/2012

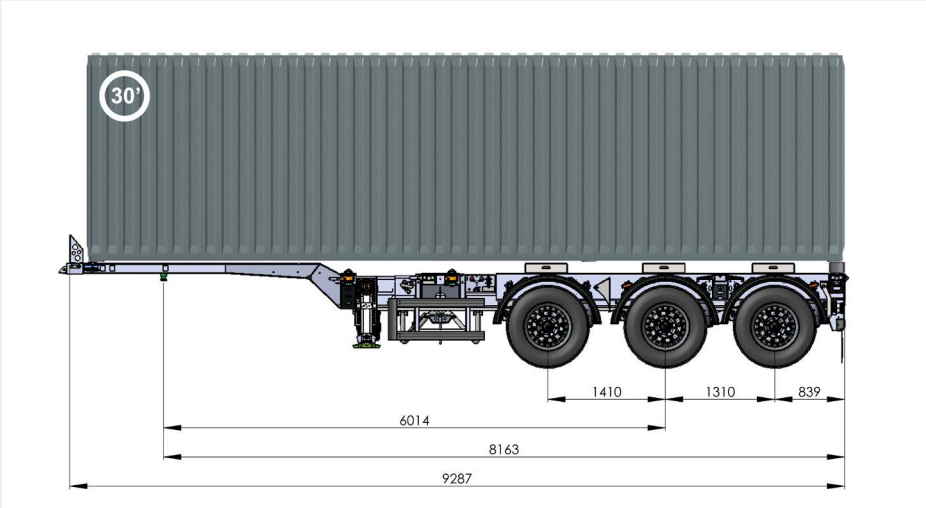
LOADING CONFIGURATIONS
BASIC UNIT



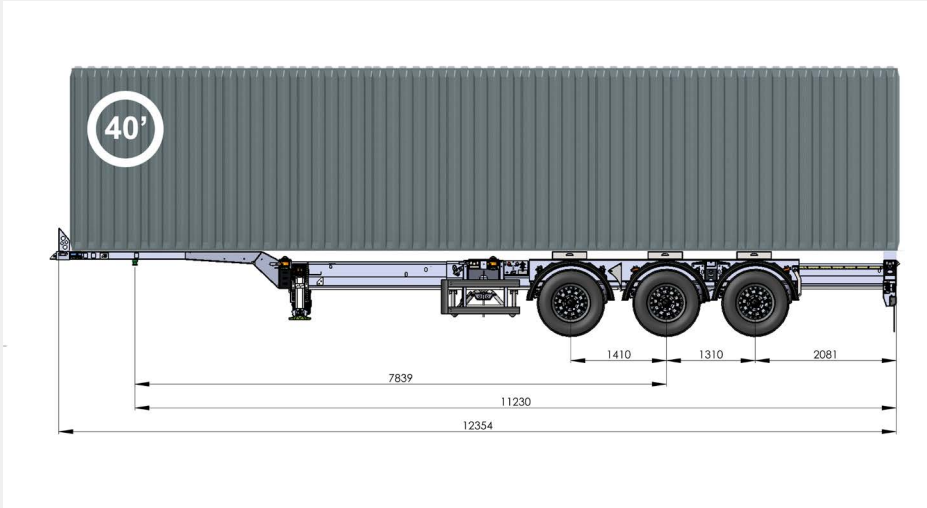
20' Rear



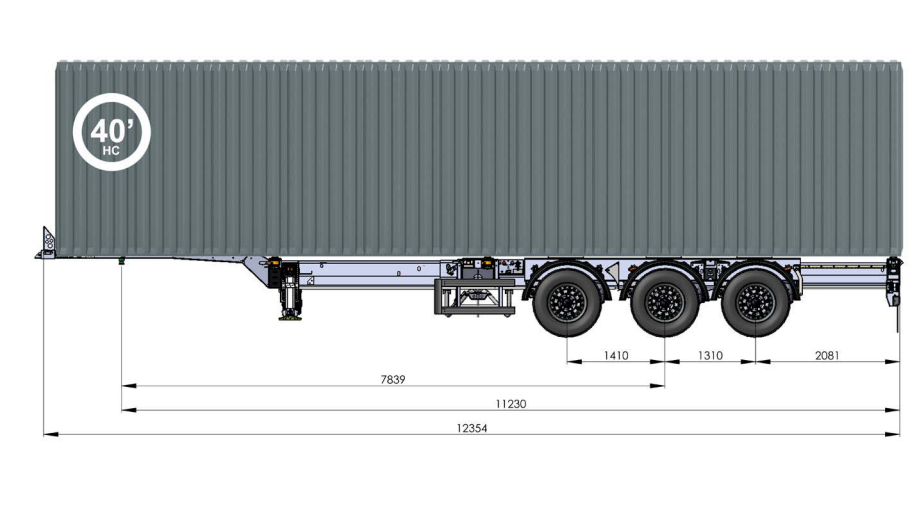
2x20'



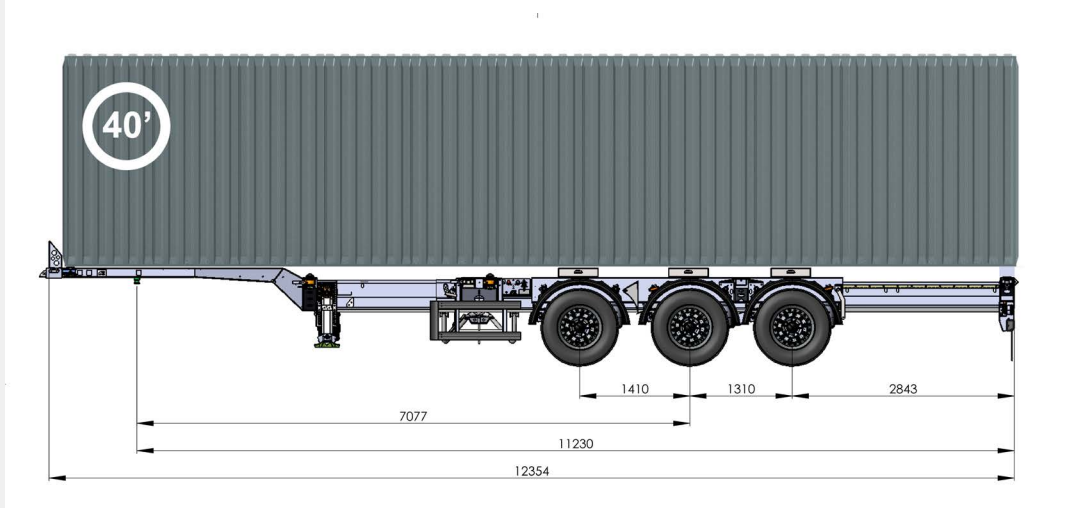
1x30'



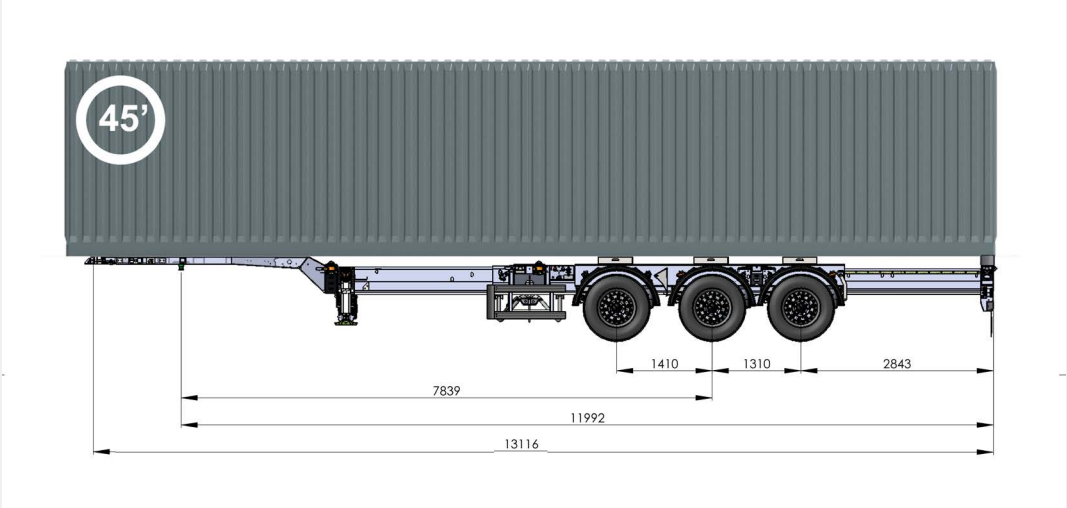
1x40' Without tunnel



1 x 40' H.C

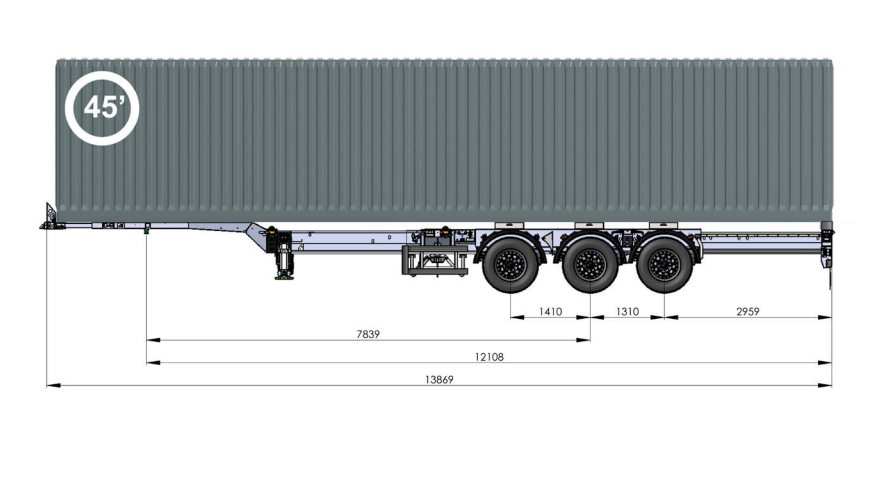


1 x 40' H.C > 28 Tons

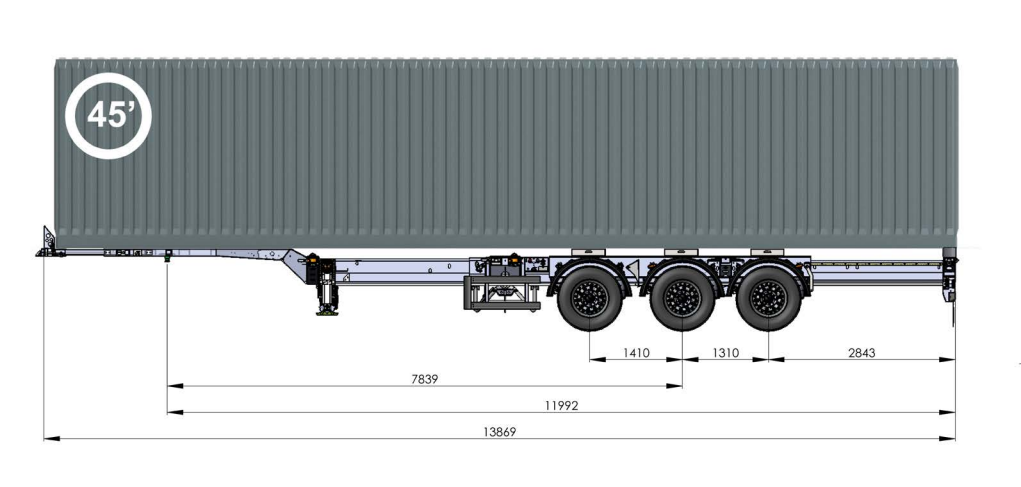


1 x 45' Raised

ADDITIONAL OPTIONS
FRONT EXTENSION

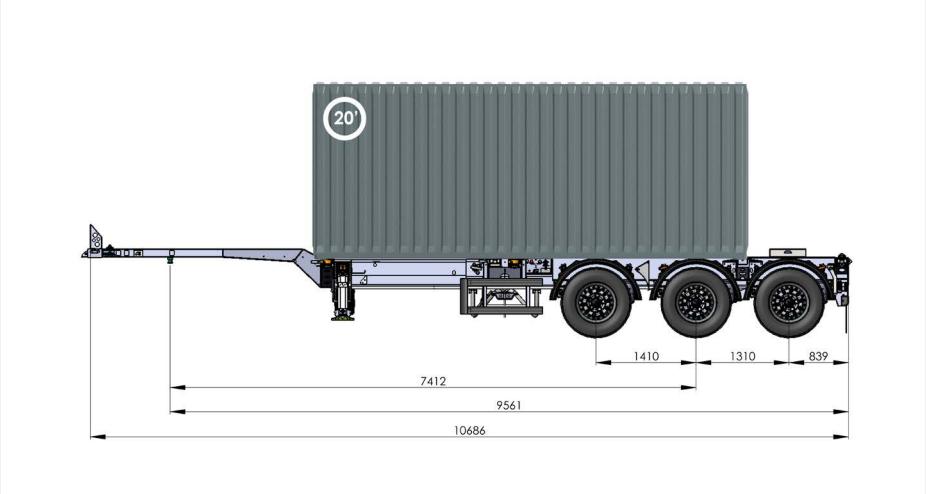


1x45' H.C

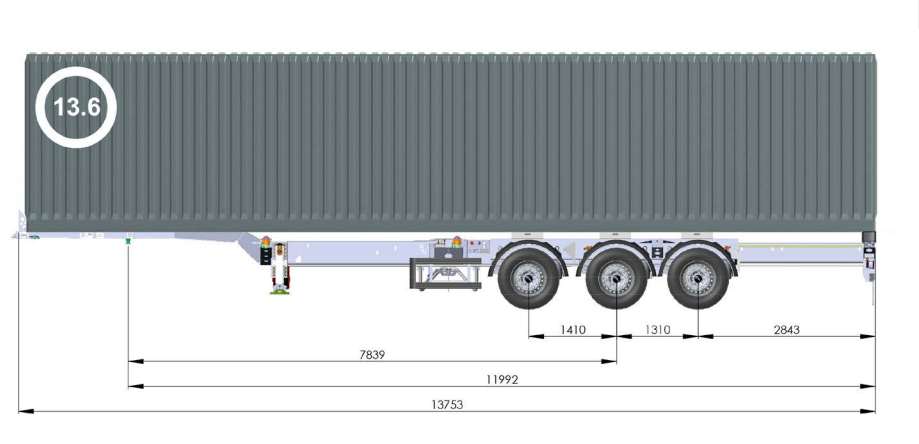


1 x 45' H.C without Euro castings

ADDITIONAL OPTIONS
WITH BOLT-ON 20' CENTRAL BOLSTER



20' Central



1x13.6 Euro / MegaCombi

WEB GUILLÉN



Procesos de producción y
materiales respetuosos
con el medio ambiente.



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

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

BEYOND, IR
MÁS ALLÁ

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

 **GUILLÉN** **G-Rental**
SEMI-REMOLQUES
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SLOGAN

“Beyond, go Further