

CATALOGUE

# DOLLY PRO+ TRACTOR UNIT

BEYOND, IR  
MÁS ALLÁ

# 2026





# 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.

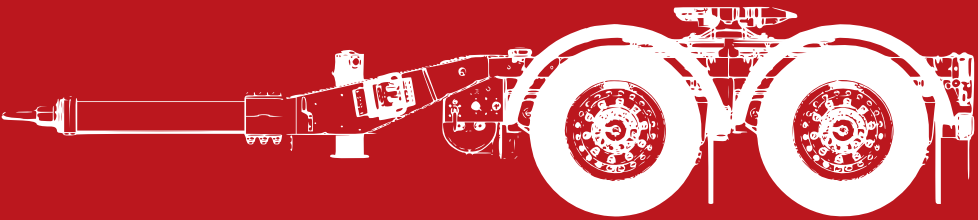
If you are looking for maximum quality and profitability for your logistics business, **we are your best solution.**



## 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**®



TRACTOR UNIT  
**DOLLY PRO+**

The Dolly Pro+ delivers maximum safety, stability and robustness, ensuring secure coupling and superior performance in every configuration.

[SEE MORE](#)



**QUALITY AND  
WARRANTY**

Hot-dip galvanised chassis and rear pillars 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.

\*Subject to the terms and conditions of GDI, S.L.U. surface treatments.

**DESIGN AND  
TECHNOLOGY**

Centre-axle trailer with underslung drawbar, approved for a GVW of 18,000 kg.

Simple, comfortable and easy to operate, with enhanced manoeuvrability thanks to an improved fifth wheel locking system.

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

\*The company reserves the right to amend any technical data contained herein without prior notice. Photographs may include optional equipment or accessories and should not be considered as representative of a standard vehicle.\*

**VERSATILIDAD Y  
MODULARIDAD**

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

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

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

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



**Dolly drawbar coupling**



**Drawbar end**



**Fifth wheel mounted on a low-maintenance slewing ring with manual locking for manoeuvring.**



**Fifth wheel mounted on a low-maintenance slewing ring with manual locking disabled during manoeuvring**

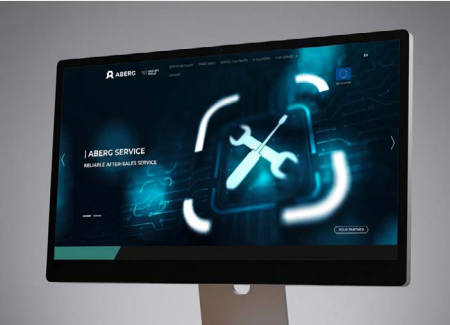


OPTIONAL  
**EQUIPMENT**

We offer a wide range of optional equipment, allowing you to configure your unit to suit your exact requirements.



Self-inflation



Telematics



Hubometer

**DRAWBAR TYPES**



Straight drawbar (Type A)



Raised drawbar (Type B)



Cranked drawbar (Type C)



Tyre Pilot



Aluminium alloy wheels





TECHNICAL DATA

PLATFORM

CHASSIS

- Fifth wheel height when unladen and in driving position, for coupling to a 1,100 mm semi-trailer, with centred, raised and cranked drawbar configurations.
- Any modification to the agreed dimensions may result in a price adjustment.
- Centre-axle trailer with underslung drawbar, approved for a GVW of 18,000 kg.
- Main structure in an L-shaped configuration, featuring a closed box section made from high tensile strength steel.
- Front drawbar with extendable option, equipped with a bolted Ø50 mm towing eye. 2" fifth wheel requiring maintenance (without Teflon plates), mounted on a low-maintenance slewing ring with manual locking for manoeuvring.
- Slewing ring capacity: 13,000 kg.

AXLES

- 2 Ejes fijos modelo B9-22 de 9ton.
- Freno de disco Ø430mm.
- Distancia entre ejes 1310mm.
- Ancho de vía 2040mm. y Bombeo ET-120.
- Suspensión neumática original SAF-HOLLAND Intradisc con arriostramientos especiales Heavy Duty.

SISTEMA NEUMÁTICO/FRENOS

- Pinzas de freno marca: Haldex, según CEPE/ONU 13R11.
- Válvula niveladora 5 posiciones (sube-baja) con función Reset to Ride (Auto Reset)
- Sistema Control y frenos EBS Estandar 2S/2M con CAN Router + Sistema ayuda contra el vuelco (RSS) + ODR.
- Conexión EBS mediante ISO 7638 y suministro de corriente a través de la luz de stop. Bases conexiones neumáticas y ISO 7638.
- Freno estacionamiento por actuadores de muelle (Doble membrana).
- Calderines aire de acero (1x 60 litros + 1 x 20 litros), capacidad 80 litros., capacidad 120 litros.
- Toma de presión para inspección ITV.
- Soporte placa matrícula intercambiable.

INSTALACIÓN ELÉCTRICA

- 4 neumáticos medida 385/55 R22"5, según Reglamento EU 458/2011.
- Llanta de acero bombeo ET-120 y tapones cubre tornillos con logo.
- Premium

GUARDABARROS

- Guardabarros de plástico Redondos independientes.
- Faldilla anti-spray en guardabarros con logos Guillén según Reglamento UE 109/2011. Faldón en paragolpes trasero con logo Guillén

PIES DE APOYO

- Guardabarros de plástico Redondos independientes.
- Faldilla anti-spray en guardabarros con logos Guillén según Reglamento UE 109/2011. Faldón en paragolpes trasero con logo Guillén.

PIES DE APOYO

- Instalación eléctrica de 24V con pilotos traseros multifunción LED, según Reglamento ECE R48.06.
- Gálipos de posición, laterales y de matrícula LED. Instalación homologada para A.D.R. según Reglamento CEPE/ONU 105R06. Enchufes: 7 polos-24N (ISO 1185), 7 polos-24S (ISO 3731, funciones adicionales) y 15 pins (ISO 12098) solo en conexión con semirremolque arrastrado.

\*Carrocería homologada acorde a EN-12642 código XL para carga neta de 27.000 kg.\*

EQUIPAMIENTO INCLUIDO

- Paragolpes trasero fijo de aluminio con soportes atornillados al chasis según Reglamento CEPE/ONU 58R03.
- Placa trasera inoxidable. Soporte placa matrícula intercambiable.
- 2 Topes traseros metálicos de 420mm..
- 2 Cajón porta extintores termoplástico en pie de apoyo (extintor no incluido).
- Sistema electrónico de monitorización de la presión y temperatura de los neumáticos (T.P.M.S) según el Reglamento 141, excluido el neumático de repuesto.

DOCUMENTACIÓN

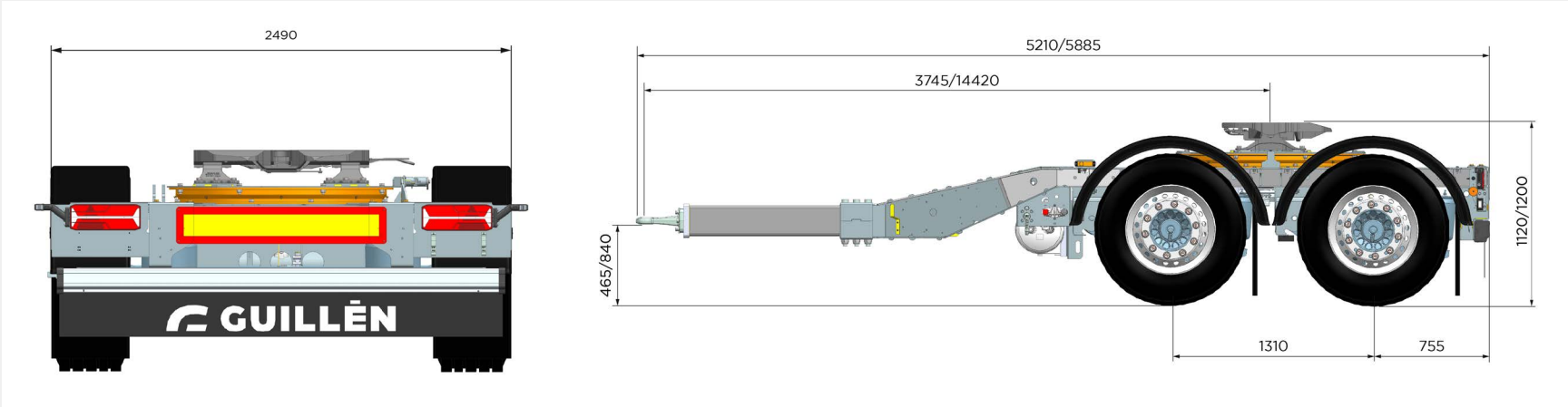
Tarjeta ITV electrónica

Certificado de Garantía

Certificado COC (Certificate of Conformity) - N/A en caso de homologación de Serie Corta Nacional.

Certificado ECMT (certificado de conformidad de requisitos técnicos de seguridad)

Certificado ADR fabricante (mercancías peligrosas)



FICHA TÉCNICA DOLLY PRO+

ESPECIFICACIONES TÉCNICAS

|                        |                  |                 |           |
|------------------------|------------------|-----------------|-----------|
| Peso total aprox (±3%) | 2.560 Kg         | Ancho           | 2. 485 mm |
| Masa máx. Kling-pin    | 13.000/13.000 Kg | Logitud Mínima  | 2.470 mm  |
| Masa máx. grupo ejes   | 18.000/18.000 Kg | Longitud Máxima | 5.835 mm  |

\*Según reglamento UE 1230/2012\*

WEB GUILLÉN



Procesos de producción y  
materiales respetuosos  
con el medio ambiente.



LA FUERZA  
DE UN GRUPO

THE BEST SOLUTIONS  
FOR LOGISTICS

BEYOND, IR  
MÁS ALLÁ

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

 **GUILLÉN** **G-Rental**  
SEMI-REMOLQUES Powered by  **GUILLÉN** GROUP

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NUESTRO LEMA

“Beyond, ir Más Allá”