



**THE BEST SOLUTIONS
FOR LOGISTICS**

THE BEGINNING OF A NEW AGE

We welcome you to **Guillén Group**: the same company as always, with a completely renewed aesthetic and philosophy.

Our values endure: always offering the highest quality, focus on the customer, care for the guarantee and the service ... but it is time to take a new step and think in a more global way, with an image according to the quality of our products and the ambition to continue growing.

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

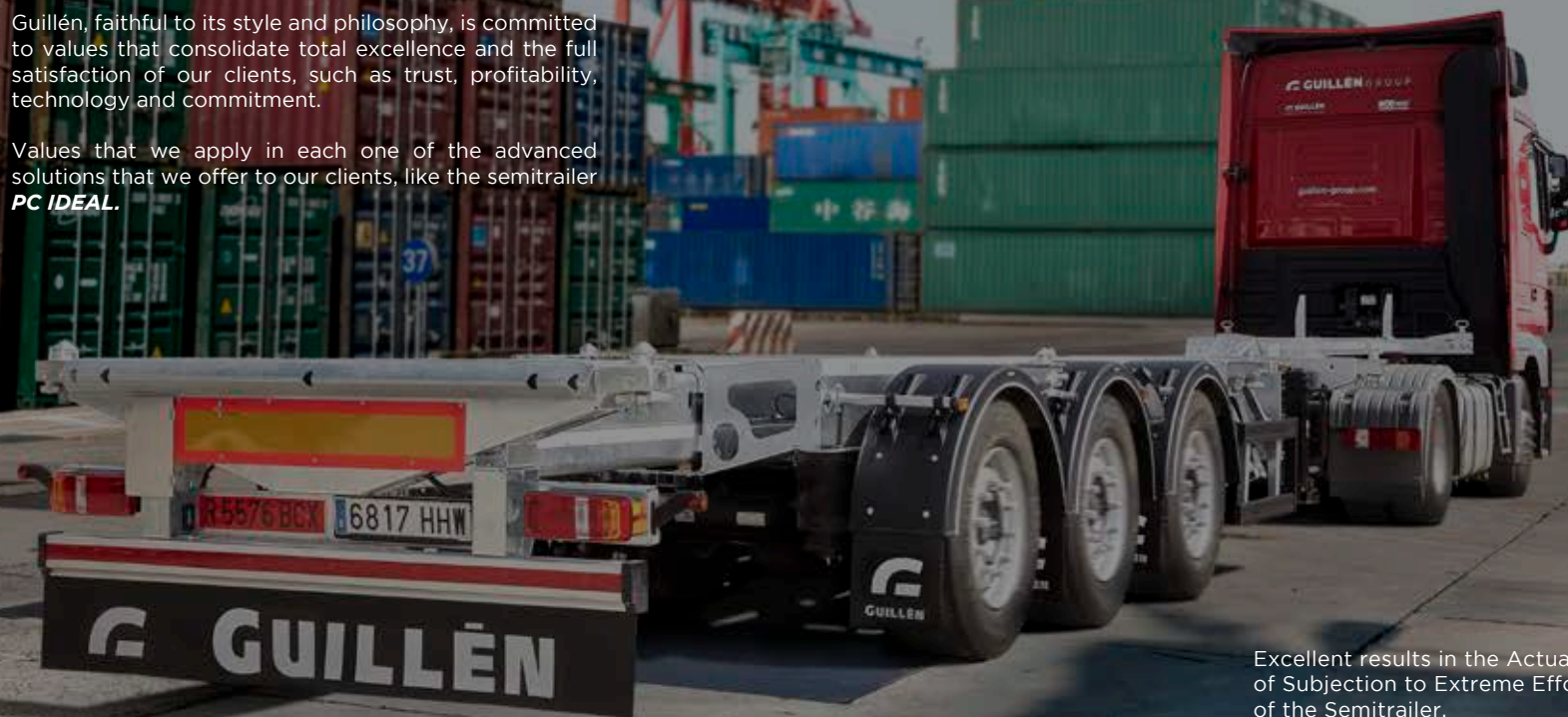




MORE THAN COVERING THE EXPECTATIONS, IT EXCEEDS THEM.

Guillén, faithful to its style and philosophy, is committed to values that consolidate total excellence and the full satisfaction of our clients, such as trust, profitability, technology and commitment.

Values that we apply in each one of the advanced solutions that we offer to our clients, like the semitrailer **PC IDEAL**.



Excellent results in the Actual Tests of Subjection to Extreme Efforts of the Semitrailer.

GUILLÉN
SEMIRREMOLQUES



DURABILITY AND GUARANTEE

- 10 year warranty hot dip galvanized chassis*.
- Use of top brand components, security and Guarantee of European after-sales service.
- Demonstrated **high resistance** and conservation of our vehicles in areas with extreme climatology.

*Under GDI, S.L.U surface treatments terms and conditions.



[1] 2 Extensions *PC IDEAL*
[2] 3 Extensions *PC IDEAL*



I+D+i AT THE SERVICE OF THE USER

- We take advantage of the synergies with our partners, applying the most advanced technology to our semitrailers, such as the TailGuard or the telematics.
- In permanent contact with the market and attentive to their needs, we are constantly evolving our semitrailers.
- We develop innovative solutions such as the multi locking front arm with integrated lights.
- We are firmly committed to innovation and development, in order to offer the customer the best results in terms of efficiency, safety, versatility and profitability.

- [1] Extended and lifted *PC IDEAL* prepared for the transport of 40' flat containers (without tunnel).
 [2] Rear extension zip system with special part for friction reduction.
 [3] Central extension container position selector.
 [4] Spare wheel carrier and collapsible side cyclist protection.
 [5] 24 kva open GenSet (without body).



QUALITY, DESIGN AND TECHNOLOGY

- Minimum death weight, maximum resistance (Maximum Allowed Technical Mass of 41,000 kg).
- Simple, practical and comfortable for the user's use.
- Different options of equipment developed to satisfy the needs of each customer.

[1] [2] Front traverse twist-lock with front and bottom container locking.
 [3] [4] Front locking device for H.C. containers with or without Euro Castings.
 [5] [6] Detachable Front Extension twist-lock for bottom flat container locking (no H.C. containers / without tunnel).
 [7] H120 twist-lock lifters and folding pads for lifted containers transport.
 [8] Bolted central twist-lock bolster for 20' central position container transport.

CONTAINER LOAD CONFIGURATION

BASIC UNIT



20' rear position



2 x 20'



1 x 30'



1 x 40' without tunnel



1 x 40' H.C.



1 x 40' H.C. > 28 Tons



1 x 45' lifted

ADDITIONAL LOADING OPTION WITH FRONT EXTENSION



1 x 45' H.C



1 x 45' H.C without EuroCastings



1 x 13.6 Euro / MegaCombi

ADDITIONAL LOADING OPTION WITH BOLTED TWIST-LOCK BOLSTER FOR 20' CENTRAL



2 x 20'

TECHNICAL DATA

PC IDEAL

- Semitrailer prepared for a **5th Wheel Height of 1,180 mm.**
- Homologated semitrailer according to European Type Approval Directive 2007/46/CE.
- Neck according to ISO 1726-2:2000, 120 mm reinforced for 16Tn prepared to fit into High Cube containers tunnel. Container front guiding detachable steel pieces.
- Skeletal container chassis structure completely made in high strength steel equipped with Ø52 mm twist-locks for the transport of High Cube 1x45' lifted (container locked on the bottom of the 40' castings), 1x40' (High Cube or flat), 2x20', 1x30' and 1x20' in rear, central extension with container position selector and rear extension manually operated.
- Fixed front traverse equipped with folding twist-locks suitable for container front or bottom locking.
- Extensions manual blockage through stainless Steel pin passing on both sides of the tubes.
- 3 x 9 Tons VALX axles, Ø430 mm. disk brake axles with PAN 22-1 Wabco calliper.
- Weweler air suspension type MBS II.
- Advanced front semitrailer front axle construction, axle spread 1.410mm. among 1st and 2nd axle.
- Brake system Wabco EBS 2S/2M sensorized in central axle + RSS (Roll Stability System) + O.D.R. (Operating Data Recorder).
- 5 Positions raiser/lower valve with death man function + quick exhaust valve to prevent damages in air suspension due to sudden discharge of the container.
- 6 x Premium brand tires measured 385/65 R 22,5 fitted on steel rims offset 120.
- 2 Sided automatic raiser/lower lift axle device connected to EBS fitted in front axle.
- Steel air tanks 120 L total capacity.
- Rear beam fitted with supports screwed to chassis and aluminium rear bumper.
- Mechanical 2 speed landing legs with special feet for air suspension semitrailers.
- Independent mudguard in each tire with spray suppression mounted on front and rear axle.
- Regular electric installation with Vignal LC-12T LED Lights with front and side markets in led. Installation is homologated according to R-105 for A.D.R. transport.
- Pneumatic and electric connections (24N, 24S, ISO 7638) fitted on front traverse beam. Coupling heads with line filter mounted.
- 6 x folding pads for lifted containers transport.
- Side cyclist protection according to CE regulations.
- Retro reflective bands in sides and rear according CE regulations.

Deat Weight from: 4,483 Kg.

OPTIONAL EQUIPMENT

- Front extension for 45' H.C. ISO containers and road-rail MegaCombi swap bodies.
- Bolted central twist-lock bolster for 20' central position container transport.
- Several lift axle options with automatic axle lift/un-lift.
- Pads wear sensors connected to EBS.
- EBS options: Telematics, OptiTurn, OptiLoad, Wabco TailGuard, Trailer Remote Control, Wabco SmartBoards...
- Tire pressure control system or tire inflating system.
- Reverse acoustic buzzer.
- Additional electric socket ISO 12098.
- Basket type spare wheel carrier.
- Alloy rims Alcoa, SpeedLine...
- Several GenSet models, 20 or 24 Kva.
- Different axles make and type.

- Thermo plastic tool box or kitchen modul.
- Thermo plastic water barrel.
- Fire extinguisher carrier box.
- Several tire sizes according to 5th wheel height.

FINISHING

- **Hot dip galvanized** semitrailer once the chassis structure is completely assembled.
- Accessories: hot dip galvanized.
- Axles and Landing Legs: Finished in black as delivered by their own manufacturer

 **GUILLÉN** GROUP

 **GUILLÉN**
SEMI-REMOLQUES

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Procesos de producción y
materiales respetuosos
con el medio ambiente.

