



**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.





SEMITRAILER
FREEZER



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 refrigerator semitrailer **FREEZER**.

Tested according to:

 **Durability Test**®

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

 **GUILLÉN**
SEMITREROLQUES



[1] Semitrailer Freezer
[2] Semitrailer Freezer rear view

VERSATILITY AND MODULARITY

- Standard, maxi, mega, multi temperature, double deck, air freight cargo, aluminum floor, side doors. All with the option EN-12642 XL code for a net payload of 27,000 kg up to 3,000 mm height.
- Minimal maintenance.
- Immediate availability of spare parts.

SAFETY, CERTIFICATION AND TRUST

- European type approval according to the **2007/46/EC**.
- Load securing to the standard **EN-12642 XL code, Durability test**, etc.
- G.L.S.S. (Guillén Load Security System) Patented locking system with option of telematic warning in case of opening.
- The impeccable trajectory that begun in 1895 guarantees the excellence of our products and services.



DURABILITY AND GUARANTEE

- **10 year warranty** hot-dip galvanized chassis*.
- Chassis tested in closed circuit (fatigue test track) and real circulation equivalent to more than **2,000,000 km**.
- 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 (Scandinavian countries).

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

- [1] [3] Multi Temp Freezer equipped with sliding temperature separator panel internal view.
 [2] Hanging meat transport Freezer.
 [4] Ferry version Freezer chassis neck construction.
 [5] Internal recessed Multi Temp evaporator with hot dip galvanize protection.
 [6] Recessed neck Freezer version.



QUALITY, DESIGN AND TECHNOLOGY

- Minimum death weight, **maximum strength** (weight reduced from **7,300 kg** Maximum Allowed Technical Mass of **41,000 kg**).
- Simple, practical and comfortable in the use by the user.
- Our knowledge and experience in processes and high strength steel result in the exceptional characteristics of all our semitrailers.

I+D+i AT THE SERVICE OF THE USER

- We are firmly committed to innovation and development, in order to offer our customers the best results in terms of **efficiency, safety, versatility and profitability**.
- In permanent contact with the market and attentive to your needs we are constantly evolving our semitrailers, as is the case of Freezer X Light.
- We take advantage of the synergies with our partners, applying the most advanced technology to our semitrailers, such as the TailGuard or the telematics.
- A lot of possibilities of product configuration and equipment.



[1] Flat SPF X Light chassis.
[2] Kitchen module tool box with removable table and stove support.
[3] Closed pallet box carrier.
[4] X Light Freezer. Death weight 7,300 kg including diesel/electric refrigeration unit.

TECHNICAL DATA

SEMITRAILER

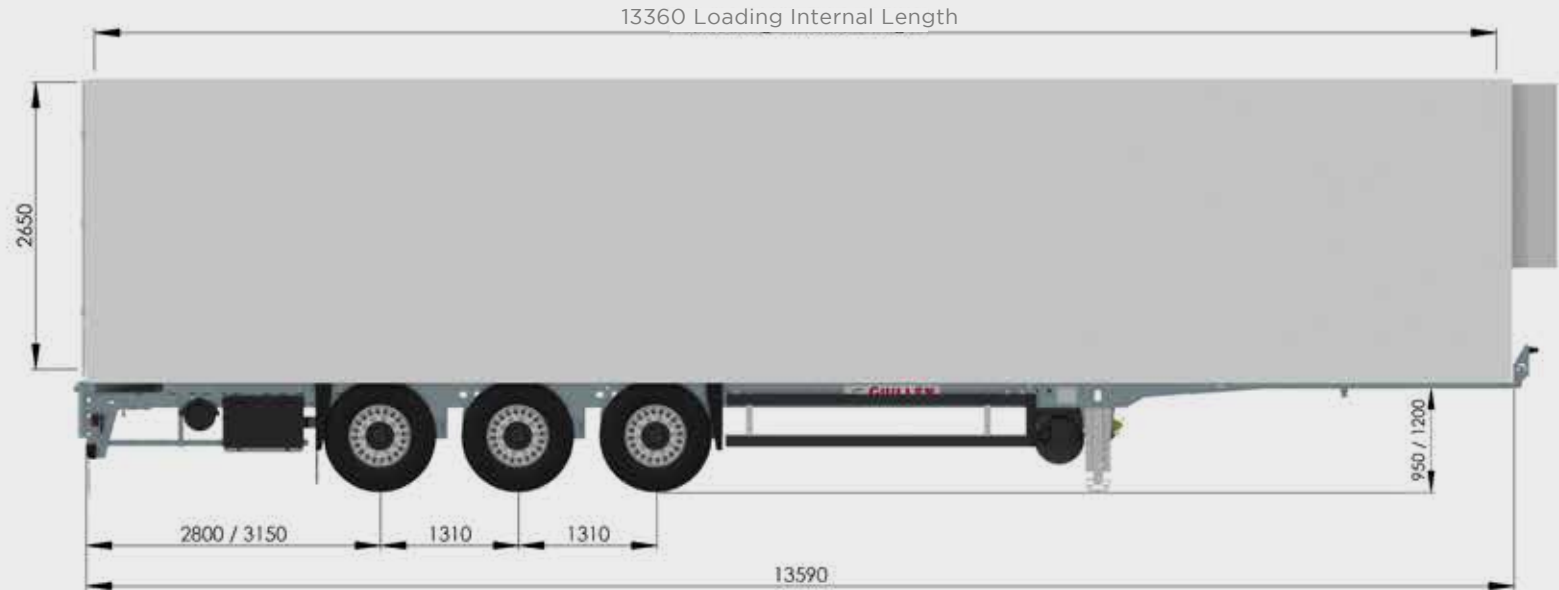
- **SPF-1110** Chassis structure completely made of High Strength Steel.
Maximum Allowed Technical Mass = 41,000 kg.
- 63 mm High flat neck construction according to **ISO 1726:1989**
Maximum Allowed Technical Mass = 14,000 kg.
- 5th Wheel height from 950 up to 1,150 mm.
- Z type lightened cross members.
- Reinforced rear end crosspiece.
- 3 x 9 Tons Ø430 mm. disk brake axles equipped with pneumatic suspension.
- Raiser/Lower valve with death man function and leveller valve.
- 6 x Premium Brand tyres measured 385/65 R 22'5 fitted on steel rims according to 2005/11/CE.
- Brake system Wabco EBS E 2S/2M sensorized in central axle. EBS includes R.S.S. and O.D.R.
- Protected electrical system with front and side markers in led homologated according to R-105 for A.D.R. transport. Electrical connections 24N, 24S and ISO 7638. Pneumatic coupling heads with line filter.
- Aluminium rear bumper with independent supports screwed to chassis according to **2006/20/CE**.
- 2 Speeds mechanical landing legs with special feet for pneumatic suspension.
- 4 units of Ferry lashing rings.
- Rear cover plate in stainless steel with Long Vehicle reflecting plates fitted between chassis main beams ends.
- Mudguards with spray suppression according to **91/226/CE**.
- Collapsible side cyclist protection according to **89/297/CE**.

BODYWORK

- Reefer box internal height 2,650 mm.
- External length 13,550 mm + Refrigeration unit.
- Internal length 13,350 mm – refrigeration unit protector.
- Reefer box external wide 2,600 mm.
- Internal wide between side walls 2,470 mm.
- 105 mm thickness front wall with internal reinforcement for refrigeration unit fitting.
- 90 mm thickness rear doors with 3 stainless steel hinges and 1 lock per door leaf. Joining rubbers in the whole doors perimeter.
- 125 mm thickness reinforced isolated floor available for fork-lift use and finished in non-slippery gel-coat.
- 85 mm thickness isolated roof.
- 60 mm thickness side walls reinforced panels.
- Aluminium kick-strip not recessed.
- 3 mm thickness reinforced stainless steel rear frame.
- 1 galvanized cargo track line for load securing fitted at 1,600 mm from floor level to track centre.
- Internal electric installation for loading/unloading operations through 3 recessed lights and outside switch.
- Led front and rear upper lights.
- Refrigeration units protector made of hot dip galvanized round tubes structure.
- Retro reflecting tapes in side walls and rear doors.

EQUIPMENT/ACCESSORIES

- 6 x horizontal steel rear bumpers.
- 2 x vertical steel rear bumpers at chassis main beams ends
- 1 x plastic wheel chock and wheel nuts dismantling key.
- Illuminated registration plate holder and rear bumper mudguard



FINISHING

- Chassis: Hot dip galvanized once the chassis structure is completely finished.
- External reefer box in RAL 9010 gel-coat.
- Chassis common elements hot dip galvanized and/or galvanized and RAL 9005 polyester powder painted.
- Galvanized body accessories.

REFRIGERATION UNIT

- To be defined.

TECHINCAL SPECS

Internal wide	2,500 / 2,470 mm
5th Wheel Height	950 / 1,150 mm
Internal length	13,550 mm
Front Overhang	1,595 mm
Loading height	Up to 3,020 mm
Payload	Up to 27,000 kg
Death weight	From 7,000 kg*

*3 Axle SP model
Please ask for other configurations.

Company reserves the right to modify any technical data described in this information without prior advisement. Pictures may contain accessories or optional equipment so they can not be determined as a standard vehicle.

EQUIPAMIENTO OPCIONAL

CHASSIS

- 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.
- 3rd brake light.
- Additional electric socket ISO 12098.
- Ferry lashing rings
- Basket or roller type spare wheel carriers.
- Intermediate mudguards in front and middle axle with spray suppression or round independent mudguard in each tire.
- Alloy rims Alcoa, SpeedLine...
- Under rear bumper roller for Ro-Ro operations protection.
- Different axles make and type.
- Self steering axles.
- 2 axle semitrailer.
- Several tire sizes according to 5th wheel height.

BODYWORK

- Several internal heights.
- Corporate customer's colour body painting.
- Additional cargo track lines.
- Several load restrain systems.
- Several tool box options (thermo plastic, stainless steel or kitchen module).
- Thermo plastic or stainless steel water barrel.
- Fire extinguisher carrier box.
- Several pallet box carrier options.
- 1,500/2,000 kg rear tail lift.
- Multi Temp Freezer with several refrigeration units configurations available, sliding temperature separator panel, hanging meat transport, etc.
- Rear doors security lock (G.L.S.S.)
- Corporate image lettering.

Please ask for other configurations.

 **GUILLÉN** GROUP

 **GUILLÉN**
SEMI-REMOLQUES

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