



**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  
CURTAIN SIDER



## 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 exceptional **Curtain Sider Semitrailers**.

Tested according to:

 **Durability Test**®

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

 **GUILLÉN**  
SEMIRREMOLQUES



[1] Curtain Sider semitrailer  
[2] Curtain Sider semitrailer rear view

## VERSATILITY AND MODULARITY

- Standard, coil carrier, maxi, mega, with air freight cargo rollers, automatic loading systems, fixed or lifting roof, all according to **EN-12642 XL** code for a net payload of 27,000 kg, up to 3,020 mm internal height.
- Bodywork elements common to all variants, fixed with mechanical joints, for easy and quick replacement.
- Minimal maintenance.
- Immediate availability of spare parts.

## SAFETY, CERTIFICATION AND TRUST

- European type approval according to **2007/46/EC**.
- Load securing according to **EN-12642** code XL, Daimler 9.5., Durability test, Frontal **test according to Swedish Standard SS2563**, etc.
- The impeccable trajectory begun in 1895 guarantees the excellence of our products and services.





- [1] Hot dip galvanized chassis in finishing phase.
- [2] Loading aperture with rear multi position extended traverse.
- [3] Standard rear finishing and equipment.
- [4] Reduced space used by sliding roof when completely open.

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## DURABILITY AND GUARANTEE

- Chassis, front pillars, central pillars and rear pillars hot dip galvanized with 10 year warranty\*. Body Common elements galvanized.
- 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 GDI, S.L.U surface treatments terms and conditions.



## QUALITY, DESIGN AND TECHNOLOGY

- Minimum Death Weight, **maximum strength** (weight reduced from **5,300 kg**, Maximum Allowed Technical Mass of **41,000 kg**).
- Simple, practical and comfortable for the user's use.
- Integrated and compact vehicles created from a single piece (chassis + bodywork = semitrailer) to gain in **performance and precision**.

## I+D AT USER'S SERVICE

- We are firmly committed to innovation and development, applying new knowledge to all our transport solutions, in order to offer the customer the best result in terms of **efficiency, safety, versatility and profitability**.
- All our Curtain Siders Semitrailers are designed and developed looking for user's security and ergonomY (Complete roof opening / closing maneuver from the floor, lightened coil covers with weight less than 27 kg, etc.), **systems of maximum operational simplicity to increase safety and profitability**.
- We take advantage of the synergies with our partners, applying the most advanced technology to our semitrailers, such as the TailGuard, the OptiTurn, the OptiLoad or the telematics.
- Advancing the future of our market, we have extensive experience in combination E.M.S. (25.25 meters) working these products since 2006 in the Scandinavian markets.

[1] Curtain with maxi volume sliding roof aluminum track internal view.

[2] One side curtain open view.

[3] One side and sliding roof open view.


[4] Dolly + Curtain Sider Semitrailer combination.

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.



# TECHNICAL DATA

## SEMITRAILER

- **SPC-0118** Chassis structure completely made of High Strength Steel.
  - Tested according  **Durability Test**®
  - Maximum Allowed Technical Mass = 41,000 kg.
- 115 mm. High neck construction according to **ISO 1726:1989**.
  - Maximum Allowed Technical Mass = 14,000 kg.
- 5th Wheel height from 950 up to 1,200 mm.
- Z type lightened cross members, stamped out to 380mm. approximately between centres unless half rear floor panel (1,600mm.) where cross members are stamped out to 280mm. approximately between centres.
- Rear end crosspiece with integrated floor protection plate for docks.
- Side band profiles with multi-lock prepared for double or single lashing belts buckle hook.
- 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 Vignal LC-12T full led electrical system homologated according to **R-105** for A.D.R. transport.
- 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.
- 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

- Completely made of High Strength Steel.
- Internal loading height from 2,650 up to 3,020 mm.
- Mixed Steel/aluminium front wall with curtain tightener. Front wall reinforcement according to EN-12642 code XL homologation.
- Rear frame equipped with aluminium rear doors with recessed locks (2 per door leaf) and hinges (4 per door leaf).
- Side curtains tightener in rear frame.
- 6 Sliding central pillars (3 per side) with handle lock and 5 plank pockets per side, lower one enlarged up to 4 aluminium planks capacity.
- Sliding roof with aluminium track, manouvering from floor.
- Reinforced in each stick bar white **Carapax** roof canvas.
- **30 mm thick 100% Birch Finnish plywood floor** (21 layers), according to ENV 1995-1-1 (fork lift axle weight 8,100 kg).
- Aluminium side band profile for side curtain anchorage.
- 900 grs/m<sup>2</sup> side curtains with stainless steel vertical tighteners and buckles finished in both ends with an aluminium profile.
- Retro reflecting tapes in side curtains and rear doors.

## EQUIPMENT/ACCESSORIES

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

# TECHNICAL DATA

## SEMITRAILER

- **SPC-0316** Chassis structure completely made of High Strength Steel.
  - Tested according Durability Test.
  - Maximum Allowed Technical Mass = 41,000 kg.
- 106mm. High neck construction according to **ISO 1726:1989**
  - Maximum Allowed Technical Mass = 14,000 kg.
- 5th Wheel height from 950 up to 1,200 mm.
- Z type lightened cross members, stamped out to 378 mm approximately between centres unless half rear plywood panel where traverses are stamped out to 280 mm between centres.
- Rear end crosspiece with integrated floor protection plate for docks.
- Side band profiles with multi-lock prepared for double or single lashing belts buckle hook.
- 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 Vignal LC-12T full led electrical system 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.
- 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.

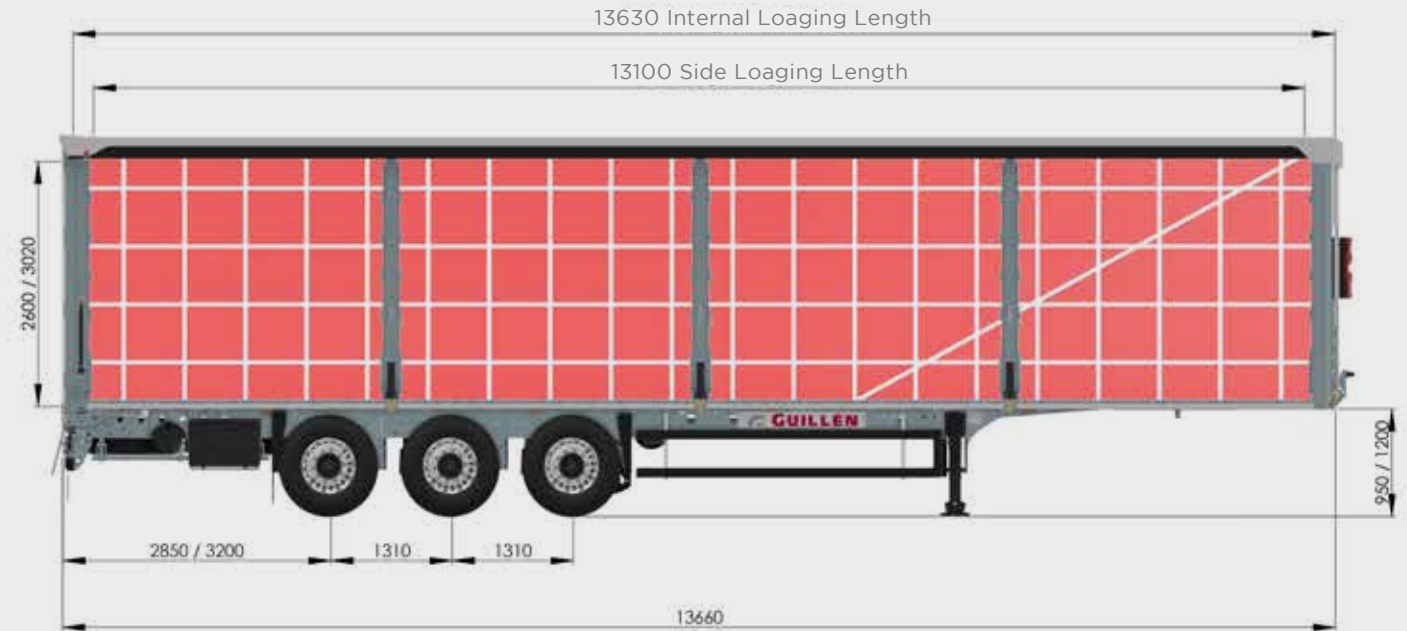
## BODYWORK

- Completely made of High Strength Steel.
- Internal loading height from 2,650 up to 3,020 mm.
- Mixed Steel/aluminium front wall with curtain tightener. Front wall reinforcement according to EN-12642 code XL homologation.
- Rear frame equipped with aluminium rear doors with recessed locks (2 per door leaf) and hinges (4 per door leaf).
- Side curtains tightener in rear frame.
- 6 Sliding central pillars (3 per side) with handle lock and 5 plank pockets per side, lower one enlarged up to 4 aluminium planks capacity.
- Sliding roof with aluminium track, manouvering from floor.
- Reinforced in each stick bar white **Carapax** roof canvas.
- **28mm. thick 100% Birch Finnish plywood floor**, according to ENV 1995-1-1 (fork lift axle weight 7,100 kg).
- Aluminium side band profile for side curtain anchorage.
- 900 grs/m<sup>2</sup> side curtains with stainless steel vertical tighteners and buckles finished in both ends with an aluminium profile.
- Retro reflecting tapes in side curtains and rear doors.

## EQUIPMENT/ACCESSORIES

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





## FINISHING

- Chassis: **Hot dip galvanized** once the chassis structure is completely finished.
- Chassis common elements hot dip galvanized and/or galvanized and RAL 9005 polyester powder painted.
- Body: Sliding pillars, front and rear frame hot dip galvanized.

## TECHINCAL SPECS

|                  |  |
|------------------|--|
| Internal wide    | 2,550 mm                                     |
| 5th Wheel Height | 950/1,200 mm                                 |
| Internal length  | 13,630 mm                                    |
| Front Overhang   | 1,630 mm                                     |
| Loading height   | 2.600/3.020 mm                               |
| Payload          | 27,000 Kg                                    |
| Death weight     | 5,700 Kg G-120 model<br>5,300 Kg G-LIG model |

Please ask us for other specs.

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## OPTIONAL EQUIPMENT

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- Bi-sided lifting roof device through manual pumps fitted in each corner pillar with 450mm. stroke prepared for several driving heights.
- Lifting roof device through automatic pump with hydraulic cylinders fitted in each corner pillar with 500mm. stroke prepared for several driving heights.
- Homologation according to EN-12642 code XL for a payload of 27,000 kg.
- Homologation according to Daimler 9.5.
- Maxi volume sliding roof alu track.
- Security side curtains.
- Guillén Fuel Saver.
- Flat inner folding aluminium side boards 615 mm height.
- 4 Sliding pillars per side.
- Additional aluminium side planks raws.
- Several load restrain systems.
- TIR wire, seal box and TIR wire support on front wall.
- Under chassis side plank holder.
- Widening rear pillars for loading / unloading operations.
- Double deck.
- Corporate image lettering.

## OTHER OPTIONS

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- 8.072mm. length coil cradle, with coil supporting descendants at 30° degrees axle (valid for transporting coils from net Ø 900mm. up to Ø 2.000mm. including coil packaging).
- Steel structure for steel strip 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.
- 3rd brake light.
- Additional electric socket ISO 12098.
- Ferry lashing rings.
- Basket or roller type spare wheel carriers.
- Several tire sizes according to 5th wheel height.
- Intermediate mudguards in front and middle axle with spray suppression or round independent mudguard in each tire.
- Alloy rims.
- Several tool box options (thermo plastic, stainless steel or kitchen module).
- Thermo plastic or stainless steel water barrel.
- Fire extinguisher carrier box.
- Open or closed pallet box carrier.
- Rear tail lift.
- Under rear bumper roller for Ro-Ro operations protection.
- Air freight cargo rollers.
- Different axles make and type.
- Self steering axles.
- 2 axle semitrailer.

Please ask for optional equipment available for each model.  
**Note:** Not all options are available for G-LIG model.

 **GUILLÉN** GROUP

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SEMIRREMOLQUES

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