

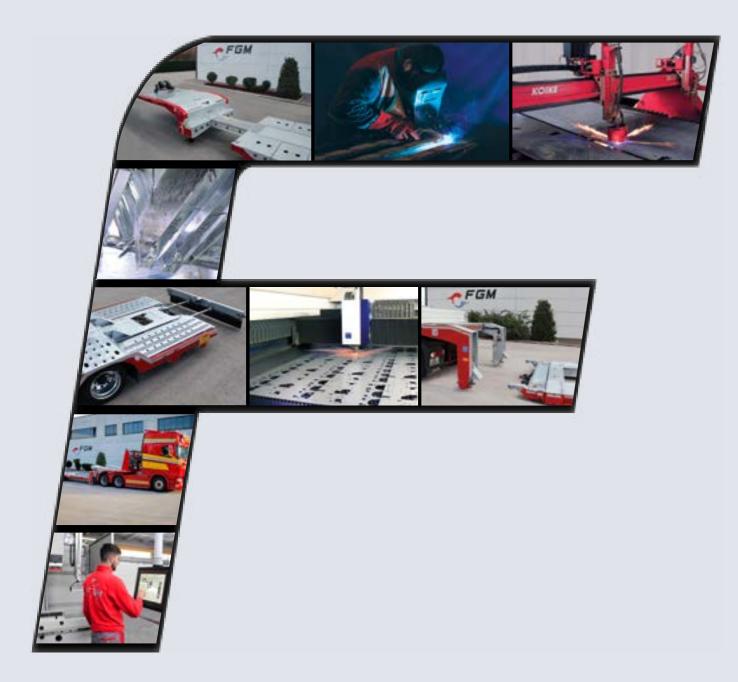
DESIGNED FOR YOUR TRANSPORT NEED

www.fgm-trailers.eu















# **60 YEARS OF ITALIAN EXPERTISE**

#### THREE GENERATIONS

Founded in 1964, as a family owned business, FGM has developed from a local artisan into an international manufacturer of low-loader trailers.

The company draws from 60 years of experience in the development, production and sale of semitrailers to offer customers customized solutions to their transport need.

Today FGM, has become one of the major leaders, supplying businesses in the roadside assistance, logistics and heavy-duty transport sectors.

#### ITALIAN PRODUCT

Located in Frosinone, central Italy, the company operates in an indoor area of 10.000 m<sup>2</sup> for a total surface of 45.000 m<sup>2</sup>. Daily operations are carried out in two newly constructed production facilities: chassis construction and chassis assembly.

Over the years, FGM has initiated an investment plan to expand the production facilities and the range of cutting-edge equipment which all serve to maintain a premium standard of product and service.

Investments have increased production efficiency, shortened production time and reduced costs, enabling the company to reach enhanced competitiveness.







#### FULLY CUSTOMIZABLE TRAILERS

From our engineers involved in product development, to our production team who manufactures your trailer, we prioritize what you need to get you on the road. Product Innovation, Reliability and Attention to customer needs are at the core of our business because - Everything we do is about you.

We offer customized solutions to your transport needs through our experience, expertise and knowledge. The FGM team will be assisting you from the research and development to the after-sale stage of your semitrailer, combining the FGM manufacturing excellence and know-how to the flexibility of our people.

- Configuration of your trailer
- 3D and FEM simulations



DESIGNED FOR YOUR TRANSPORT NEED

# **FULL INTERNAL PRODUCTION**

#### INTEGRATED PROCESSES

Customer satisfaction is at the core of our philosophy and we strongly believe it is a key driver occurring only when trust and reliability have been built. To this end, we manufacture products with high resale value and low operating costs ensuring the security of investment for our customers.

The entire production chain is carried out internally which translates into quality excellence and timely product improvements. Process optimization and reliability are guaranteed by the competence of our highly-skilled team and the use of state-of-the-art equipment.

Equipment involved in the production of FGM trailers ranges from Laser and Plasma cutting machines, Bending machines, CNC milling machines to Welding Robots.

















#### **QUALITY CONTROLS**

FGM is structured on a continual improvement process and attentive R&D activities which are all supported by a progressive management style. The quality of our products is based on five major quality controls conducted throughout the product production process, from the engineering stage to the final assembly.

To ensure that every small detail is taken care of we have empowered our team, fostering a working environment that encourages "quality culture" while promoting training and education initiatives.

#### TOP SUPPLIERS

Raw materials and components involved in the production process are supplied from top brands in the sector. FGM main suppliers are: ASPOECK, BPW, JOST, KNORR BREMSE, ROR, SAF, SSAB, VIME, TRIDEC, WABCO, WALVOIL.

We rely on high performance components to offer you trailers that have passed stringent quality controls, made of robust construction and **TÜV-certified** features.

The activities conducted result into trailers capable capable of performing the most demanding tasks, designed for your transport need.

# **QUALITY EXCELLENCE**



#### 3 LINES OF TRANSPORT SOLUTIONS

The lines consist of transport solutions of one to five axles trailers.

From a single prototype to large trailers production, all models are fully customizable to address your transport needs.

Trailers that are not part of the proposed lines, will be designed for you by FGM engineering team



**BEYOND PRODUCT LINES** 



#### ADVANCED PERFORMANCE

The line offers a wide range of reliable, high-quality models designed for heavy duty vehicles haulage.

The extensive range of configurations and options guarantees maximum versatility, making the FGM truck transporters semitrailers, the perfect combination of efficiency and strength for the transport of tractor units, tractors + trailer, modular buses and more. All the models are fully customizable and available in different configurations.

#### LINE MAIN ADVANTAGES

- ✓ Low loading height
- ✓ Fully drivable loading platform
- ✓ Ease of loading
- ✓ Hot-dip galvanized chassis

#### APPLICATION FIELDS

Heavy duty towing and recovery

Roadside assistance

High and heavy transport

Logistics

TRUCK TRANSPORTERS LINE



Designed to address the criticalities of the increasing height and weight of truck cabins, the FGM 19 stands out for its 200 mm loading height and optimized tare weight. The model is the perfect solution for transportation of high-cabin truck units and trucks up to 9 m in length.

#### TOP 3 FEATURES

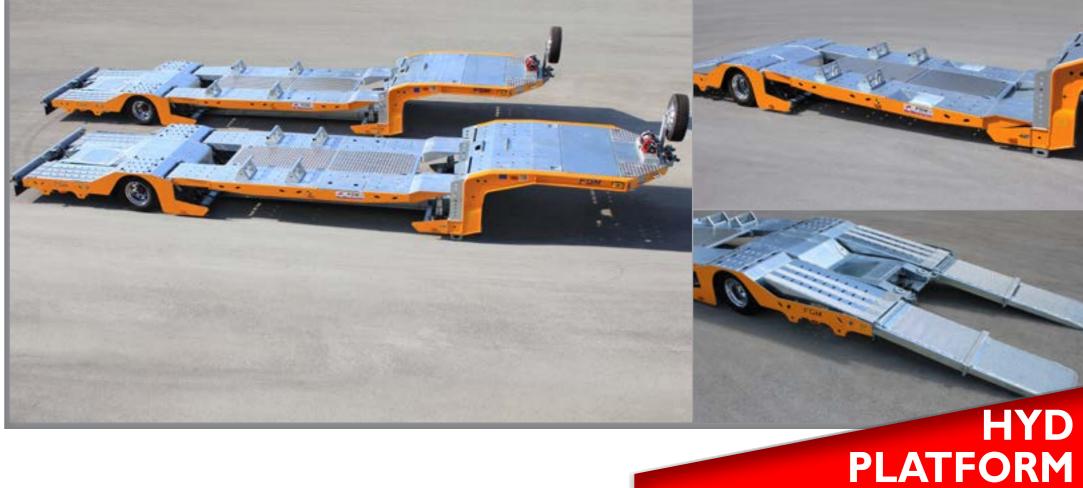
- ✓ STRENX ® 700 steel
- Hot-dip galvanized chassis
- Certified lashing points





The hydraulic platform, adjustable in height and inclination, provides easy access to the lowbed area, ensuring greater loading flexibility. The hydraulic ramps, designed with telescopic double extension, reduce the ascent angle guaranteeing the load of low deck tractors. Solid and Versatile, the configuration delivers **maximum ease of loading/unloading**.

- ✓ Independent Hydraulic platform
- Hydraulic rear ramps- N.2 telescopic extensions
- Hydraulic Pull winch





An attractive design and quality you can rely on are the distinctive characteristics of the FGM 26. Configured with two sets of hydraulic ramps, wheel recesses and a hydraulic pull winch, the model adapts to the geometry of the transported vehicles, ensuring max optimization of the loading surface. FGM 26 is the transporter of **two tractor units**, **trucks** and **buses up to 12 m in length**.

#### TOP 3 FEATURES

- ✓ Hot-dip galvanized chassis
- 220 mm lowbed height
- Certified lashing points





Built for maximized productivity, the hydraulic platform, adjustable in height and inclination, guarantees greater loading versatility. The configuration is highly adaptable to transport a large range of **high and heavy**, such as **damaged heavy vehicles**, **buses** and **temperature-controlled trucks** while remaining within the legal cargo height.

- ✓ Hot-dip galvanized chassis
- Independent Hydraulic platforn
- Wheel recess sets





The FGM 26 in the extendable version represents the mid-range product built to meet all your needs. The telescopic extension of 1.700 mm and the loading height of 140 mm are the distinctive features of the configuration. This low loader is the ideal solution for **transporting bulky and heavy-duty vehicles** over 10 m thanks to its 11.700 mm loading surface and the extendable rear bumper.

#### TOP 3 FEATURES

- ✓ 140 mm lowbed height
- II.700 mm lowbed length
- ✓ 3x2 Wheel recesses and covers



**EXTENDABLE** 



The FGM 28 is one of the most performing semitrailers of the line. The main distinctive characteristic of the FGM 28 is its modular loading platform, adjustable in height and inclination which is extendable up to 3.000 mm. The model is designed to transport **long damaged vehicles**, **low deck trucks, up to n.3 truck units, three -axle trailers** and much more.

- ✓ Telescopic, fully drivable loading platform
- 8.000 mm lowbed area
- Hydraulic pull wincl







Built to raise the stakes in High and Heavy transport, the FGM 32, designed down to the smallest detail, guarantees maximum resilience and advanced performance with the loading and unloading activities carried out in less than 3 minutes. The model is the perfect fot for the transport and rescue of heavy vehicles: buses, modular buses up to 18 m, electric buses, up to n.3 truck units, low deck trucks, combination of truck + semitrailer.

#### TOP 3 FEATURES

- ✓ Telescopic, fully drivable loading platform
- Optimized payload
- Extendable rear bumper



**EXTENDABLE** 



Designed to meet the current road height limit while maintaining the ease of loading that characterizes our models, the FGM 35 is the perfect fit for the transport of **particularly long and high heavy-duty vehicles**. The model delivers maximum maneuverability thanks to its hydraulic steering system, Tridec Tritronic and its independent hydraulic platform, adjustable in height and inclination, which facilitates the loading and unloading process.

#### TOP 3 FEATURES

- ✓ 12.000 mm lowbed area extended
- Tridec Tritronic steering system remote control
- N.2 Hydraulic pull winches front and rear



**EXTENDABLE** 

# **OPTION LIST**







Rear hydraulic winch, VIME





Inox toolbox and TIM, KNORR BREMSE



Front sidewall, inox toolboxes, spare wheels







Additional front wheel recesses and covers















#### MAXIMUM VERSATILITY

Available in extensive configurations and accessories, the SL line is designed to perform the most diversified transport tasks. Trailers of the line are available in fixed or telescopic chassis version. Each model can be configured with hydraulic or self-steering system as well as different ramp and covering options.

#### LINE MAIN ADVANTAGES

- Custom-made models
- ✓ Fully customizable features
- ✓ Optimized payload
- Low operating costs

#### APPLICATION FIELDS

**Earthmoving and Construction** 

Agricultural and Forestry

Lifting

Heavy transport

**SEMI LOW LOADERS LINE** 



# **FGM 37** No. of Concession, name of Street, or other Designation, or other FIND OUT MORE

#### **SEMI LOW LOADERS LINE**

FGM 37 is a multifunctional low loader which offers the optimal economic and technical solution to transport a large variety of: construction machines, farming machines, lifting vehicles, industrial parts and much more. Manufactured using raw materials and components from top brands in the sector, the FGM 37 offers quality and efficiency you can rely on.

- Low loading height
- Certified lashing points
- ✓ Built-in toolboxe

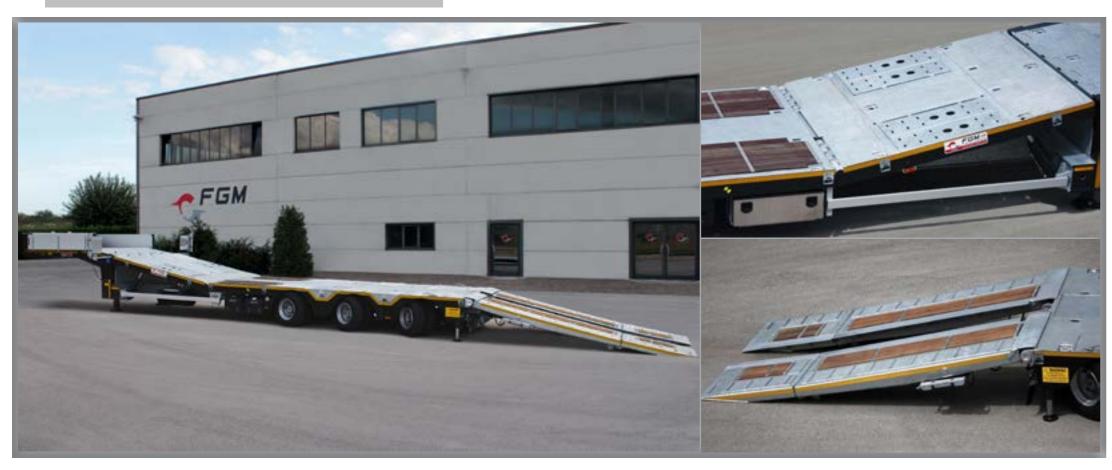


#### **FGM 37 HYDRAULIC LIFTING PLATFORM**

Equipped with a hydraulic platform, retractable widenings and wheel recess sets, the model is designed for the transport of **track and wheeled earthmoving machines.** The configuration is also available with Tridec Tritronic hydraulic steering which guarantees maximum maneuverability on roads with hairpin turns.

#### **TOP 3 FEATURES**

- ✓ Hydraulic lifting platform
- **✓** Retractable lateral widenings
- Wheel recess sets



#### **FGM 37 CURTAINSIDER**

Built for those customers who seek the perfect balance between the optimized loading surface of low-loaders and the comfort of curtainsider trailers. The configuration is equipped with removable curtains and lateral supports while Bewola lines and certified lashing rings have been installed on the overall loading platform to secure the load.

- ✓ Full width hydraulic ramp, Keller type
- Retractable lateral supports
- ✓ Bewola lines





#### **FGM 37 HYDRAULIC LIFTING TAIL**

Built to optimize the efficiency of daily operations, the hydraulic lifting tail, unlike the standard 2,400 mm high ramps, is integrated into the trailer's loading platform. The innovative design results into a **reduction in fuel consumption** that would not be possible in the standard configuration of the FGM 37.

#### **TOP 3 FEATURES**

- ✓ Telescopic hydraulic tail
- ✓ Tail available in 1 or 2 telescopic extensions
- Anti-slip steel coating



#### **FGM 37 TELESCOPIC CHASSIS**

The configuration stands for absolute versatility, the telescopic extension, up to 6.000 mm in length, is designed to transport **industrial** components, prefabricated parts, containers of different lengths, lifting equipment and much more. The FGM 37, offered in combination with a large range of accessories, is just one of the many models available with telescopic chassis.

- ✓ Telescopic chassis up to 6.000 mm
- Hydraulic steering option
- Crossbeam option







The FGM 37 FT, is designed for companies operating in the forestry and logging sector. The distinctive characteristics of the model are: lower loading platform, sets of wheel recess, retractable lateral widenings and wooden planks. Thanks to its features and geometry, the trailer is the optimal solution for the transport of **harvesters, forwarders and skidders**.

#### TOP 3 FEATURES

- Reinforced structure
- Reduced loading angle
- I 000x 600 mm ramps, adjustable width





Designed to reach greater loading space, the FGM 38 with its 770 mm loading height, is the perfect model when it comes to transport high equipment such as: earthmoving machines and rail vehicles, without scarifying the payload. The model is available in different configuration and accessories.

#### TOP 3 FEATURES

- ✓ Tires 205/65 R 17.5 770 mm loading height
- Certified lashing points
- STRENX ® 700, rear ramps





The WL configuration, which stands for Wheel Loader, was built to meet the needs of companies specialized in the transport of wheeled agricultural machinery and earthmoving equipment. Thanks to the wheel recess sets, one of which retractable in width, the semitrailer is the ideal model for the transport of a wide range of wheeled machinery, ensuring maximum ease of loading.

#### TOP 3 FEATURES

- Retractable wheel recess set
- Lateral widenings and wooden planks
- Aluminum rear ramps





The FGM 35 AF is the perfect solution for the transport of heavy machinery and earthmoving equipment. The model main characteristics are: detachable gooseneck, telescopic chassis and Tridec Tritronic hydraulic steering system. The trailer is available in different configurations designed for a wide range of transport tasks such as the transport of: boats and industrial components.

#### TOP 3 FEATURES

- ✓ 12.000 mm lowbed area extended
- Front loading
- 300 mm loading height



**EXTENDABLE** 



TThe FGM 56 is a heavy duty 4-axle semitrailer built to offer increased payload. The trailer chassis is designed to carry heavy concentrated loads, up to 63 tons. Available in different configurations and accessories, the model is extremely versatile and resilient which makes it particularly suitable for the transport of drilling machines, mobile crushing and screening equipment.

- Reinforced structure
- Certified lashing points
- 870 mm loading height





The model is designed to address the need of small transport businesses and large logistics companies requesting the use of an all-round trailer able to transport heavy equipment with diametrically opposite characteristics. Available in fixed as well as telescopic chassis, the FGM 3 is adaptable to the transport of industrial components, long goods, prefabricated parts and heavy-duty equipment.

#### TOP 3 FEATURES

- 980 mm loading height
- Certified lashing points
- Inox toolboxes





The FGM Eurocombi is a new concept for efficient and ecological road cargo traffic. This combination represents a major benefit for the Scandinavian market where it is possible to achieve a total cargo loading length of over 20 m. The configuration is characterized by 3+3-axle combination while both trailers are available in a telescopic extension version.

#### TOP 3 FEATURES

- 870 mm loading height
- Different configurations and accessories
- Certified lashing points



3+3-AXLE

# **OPTION LIST** Excavator recess Tridec Tritronic hydraulic steering Telescopic chassis + aluminum ramps Scandinavian type hydraulic ramps Twist lock + widening + lashing ring Aluminum manual ramps Suspended toolbox + aluminum sideboards + spare wheel Kit THUMBER FGM Keller grid double ramps Front hydraulic winch-VIME Hydraulic ramp extension Railway guides Lateral widenings + wooden planks Recessed hydraulic winch-VIME Hydraulic rear landing gear





#### MAXIMUM VERSATILITY

The FGM LL Line offers customized transport solutions for trailers and central-axle trailers ranging from 1 to 5-axle. Models of the line are extremely resilient, produced using a first-class manufacturing process for the transport of heavy equipment, agricultural machinery, components, military equipment and much more.

#### LINE MAIN ADVANTAGES

- ✓ Wide range of accessories
- Fully customizable features
- ✓ Low loading platform
- ✓ Low operating costs

#### APPLICATION FIELDS

Earthmoving and Construction

Agricultural and Forestry

Farming

Heavy transport

DRAWBAR LOW LOADERS LINE



Available in different configurations and accessories, the central-axle trailer, FGM 18, is the optimal economic solution for the transport of small size construction machines, farming machines, lifting vehicles and industrial parts. The model is designed to offer optimal ease of loading thanks to pneumatic suspension lever which adjusts the height of the loading platform.

#### TOP 3 FEATURES

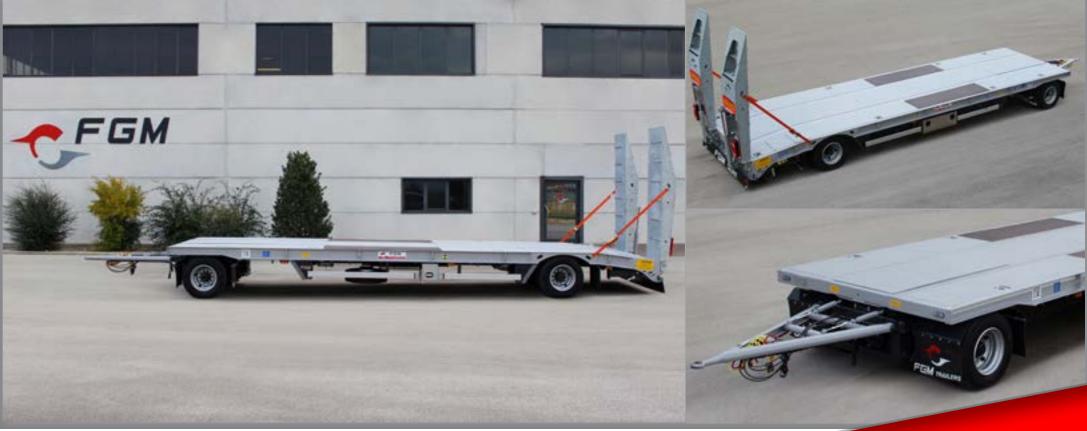
- / Jost drawbar
- ✓ Customizable length
- Certified lashing points





Available in different configurations and accessories, the trailer FGM 20, is designed to transport construction machines, farming machines, lifting vehicles and industrial parts. The model, in the standard configuration, is equipped with hot-dip galvanized STRENX 700 rear ramps, lateral toolbox and certified lashing points.

- ✓ High strength steel STRENX ® 700, ramps
- Customizable length
- Certified lashing points

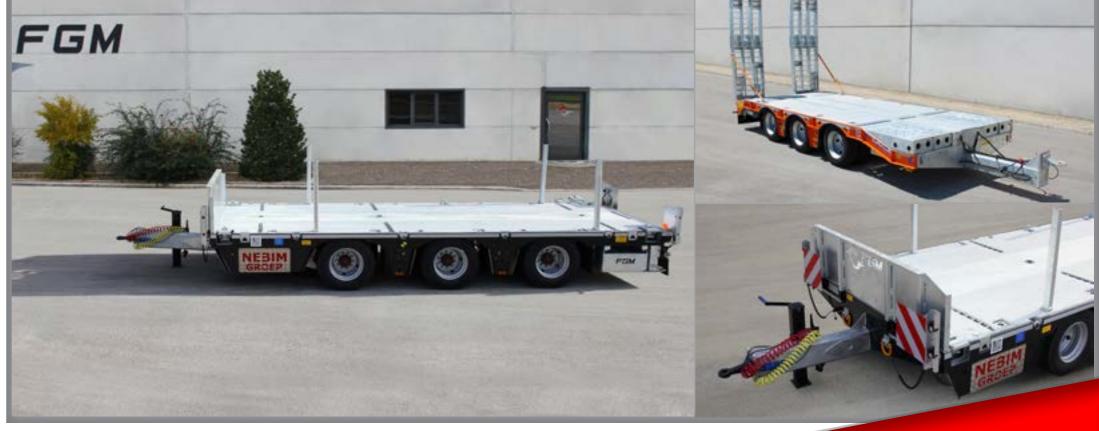




The central-axle trailer FGM 24 replaces the traditional turntable with a rigid drawbar connected with the towing truck. Designed to transport earth-moving machines, forest equipment, containers & much more, the FGM 24 stands for reliability, efficiency and versatility.

#### TOP 3 FEATURES

- ✓ High strength steel STRENX ® 700, ramps
- Customizable length
- SAF axle kit





The heavy-duty trailer FGM 320 is the optimal solution for companies transporting construction equipment, prefabricated parts and earthmoving machinery. The model designed with a straight low loading platform, certified lashing point and hot-dip galvanized STRENX 700 rear ramps is available in extensive configurations and accessories.

- ✓ High strength steel STRENX ® 700, ramps
- Customizable length
- 870 mm loading height





Designed with a combination of 2+2-axle, the FGM 44 achieves a payload of 32 tons. The trailer is available in different configurations and accessories which include the customization of chassis structure, flooring and ramp design. The model, particular suitable for the transport of **machinery and military equipment** stands for maximum stability.

#### TOP 3 FEATURES

- ✓ SAF axle kit
- ✓ High strength steel STRENX ® 700, ramps
- Customizable length





FGM 55 is a heavy-duty trailer designed to reach a payload of 44 tons. The trailer is available in different configurations and accessories which include the customization of chassis structure, flooring and ramp design. Low operating costs and maximum reliability are the main distinctive advantages that make the FGM 55 the perfect fit for heavy-duty transport.

#### TOP 3 FEATURES

- SAF axle Kit
- ✓ High strength steel STRENX ® 700, ramps
- Customizable length



# THE MOST EFFECTIVE CORROSION PROTECTION

#### HOT-DIP GALVANIZING

Our uncompromising eye for detail translates into the use of the best technologies and processes for manufacturing premium vehicles. To guarantee a long-term protection of our semitrailers from corrosion and weathering, FGM relies on the most effective treatment available on the market: the hot-dip galvanization.

The process consists in the coating of FGM chassis with a layer of zinc. The immersion of the chassis in a bath of molten zinc, at 450 °C temperature, creates a metallurgically bonded coating which protects the trailer surface from harsh environments.

Why choose hot-dip galvanizing?

- At least **98% metallic zinc used** versus the 86% of the zinc-rich primers
- Greater galvanic protection than zincrich primers
- Greater service life than zinc-rich primer
- Lower treatment lifecycle cost than zincrich primer

#### **5 MAIN STEPS OF HOT-DIP GALVANIZING TREATMENT**

#### CHASSIS DEGREASING

Chassis immersed into hot alkaline solution

#### **2 IRON OXIDES REMOVAL**

Chassis immersed into pickling solution

#### 3 PREPARATION

Chassis after immersion in flux solution of zinc-ammonium chloride

#### 4 HOT DIP GALVANIZING

Chassis immersed in a tank of molten zinc

#### 5 CHASSIS COOLING

Chassis during cooling and inspection phase

















#### GETTING YOU THE SERVICE YOU DESERVE

We offer delivery services to safely and cost-effectively get your FGM trailer from our facilities to you.

We have partnered with transport professionals specialized in heavy haulage to offer you the best possible shipping rates. Our qualified team will coordinate the transport while processing the paper works related to the delivery of your FGM.

#### ON SITE TRAINING WITH OUR DRIVER

Before the delivery, you will be supported with the trailer user manual. We believe that there is no better person to show you the functions of your trailer than a driver who has been working with FGM trailers for years.

Our drivers, as regular user of FGM low loaders, will be happy to walk you through the features of your trailer.

# **WORLDWIDE DELIVERY**

MAINTENANCE AND REPAIRS

#### KEEPING YOUR TRAILER PERFORMANCE HIGH

FGM semitrailers are manufactured to perform the most demanding tasks within the heavy haulage and breakdown transport, guaranteeing a vehicle you can rely on. Regular maintenance is fundamental to preserve the efficiency of your semitrailer and the value of your investment.

At the FGM operational facility in Frosinone, our team of highly qualified technicians have the proper experience and know-how to service and repair your vehicle. Appointments for all servicing can be scheduled with short notice.

FGM customers are guaranteed professional maintenance throughout Europe as we are partner of top service centers to provide immediate assistance, wherever you are.

#### Service Offered:

- Inspections
- ✓ General Repairs
- ✓ Retrofitting
- ✓ Hydraulic and Electrical Repairs
- Welding Work

Tel: +39 0775202005

E-mail: service@fgm-trailers.eu









#### ASSISTING YOU EVERY STEP OF THE WAY

Every decision we make, every action we take is made with care and commitment because ultimately, it is for you.

To offer you the most efficient after sale service, we partnered with our suppliers – leading bands of the sector: SAF, BPW, ROR, Knorr Bremse, Jost, and top service centers across Europe to offer you immediate assistance, whenever you need.

Our qualified technical support team who speaks multiple languages will assist you long distance in the event of technical issues or direct you to the closest service center.

#### LOOKING AFTER YOUR PRODUCTIVITY

To eliminate any downtime, we guarantee the supply of original spare parts, and accessories for your FGM semitrailer.

As part of our Customer relationship management, each technical data of our trailers is kept on records to ensure fast distribution of the requested components. FGM warehouse is equipped with original spare parts and accessories for all our models which are dispatched with a 24-hour delivery across Europe.

Service efficiency is ensured by our qualified team with over 25 years of experience at FGM, who will be assisting you throughout the process.

Tel: +39 0775202005

E-mail: service@fgm-trailers.eu

TECHNICAL SUPPORT & SPARE PART WAREHOUSE

# **RENTING SERVICE**

#### FLEXIBILITY IN SUPPORTING YOUR BUSINESS

FGM rental service offers you the option of renting semitrailers, whenever you need it, ensuring full flexibility of service.

Our vehicles are available **on short and long-term rental** with servicing and maintenance- offering you the perfect balance between choice and convenience.

Our sales team will closely work with you to find the solution, whether it is buying a new semitrailer or renting one, to your transport need.

Tel: +39 0775202005 E-mail: info@fgm-trailers.eu













**FGM RENTAL MODELS** 

### **EXTENSIVE PACKAGE**

#### FINANCING

We offer tailored financing options to support you with the purchase of your FGM vehicle.

From financing to leasing solutions, we have built a network of financial institutions with whom we have been collaborating over the years, to offer you a comprehensive service.

#### TRADE IN

Understanding the extreme conditions within the heavy haulage and breakdown transport, renewing your fleet is fundamental to maintain high the level of productivity and efficiency. Choose to trade in your used trailer when buying a new FGM, we will evaluate and buy your vehicle.

The trade-in amount will be deducted from the purchase price of your FGM model while your old trailer will be collected upon delivery of your new semitrailer.





www.fgm-trailers.eu

Tel. +37 0775 20 20 0 info@fgm-trailers.eu

Via Fontana Sambuco, 2

03100 Frosinone Italy

Google Plus code: J7MR+P2

Frosinone Province of Frosinone

