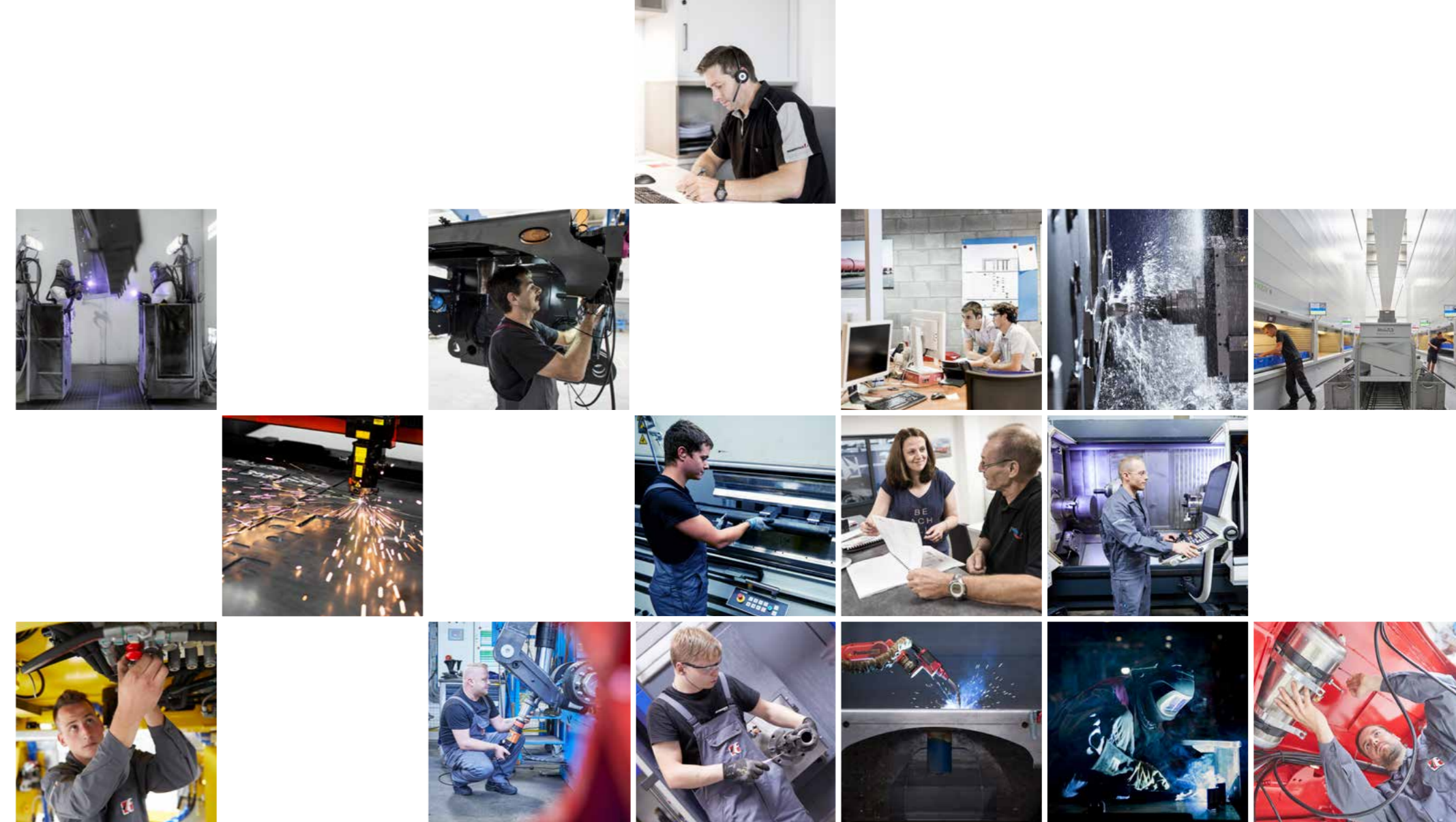




SELF-PROPELLED ELEVATING TRANSPORTER FOR THE SHIPBUILDING INDUSTRY

SYT



We are the worldwide leading full-range manufacturer of special road vehicles for heavy load and special transport.

The semi-trailers, low-loaders, modular vehicles and self-propelled trailers that we produce are used to transport anything exceptionally heavy, long, wide or tall!

Our brand portfolio includes transport solutions for payloads from 15t to 15,000t ... and beyond.

The excellent facilities in a production space of 150,000 m² form the foundation for qualitatively unique, high-tech products.



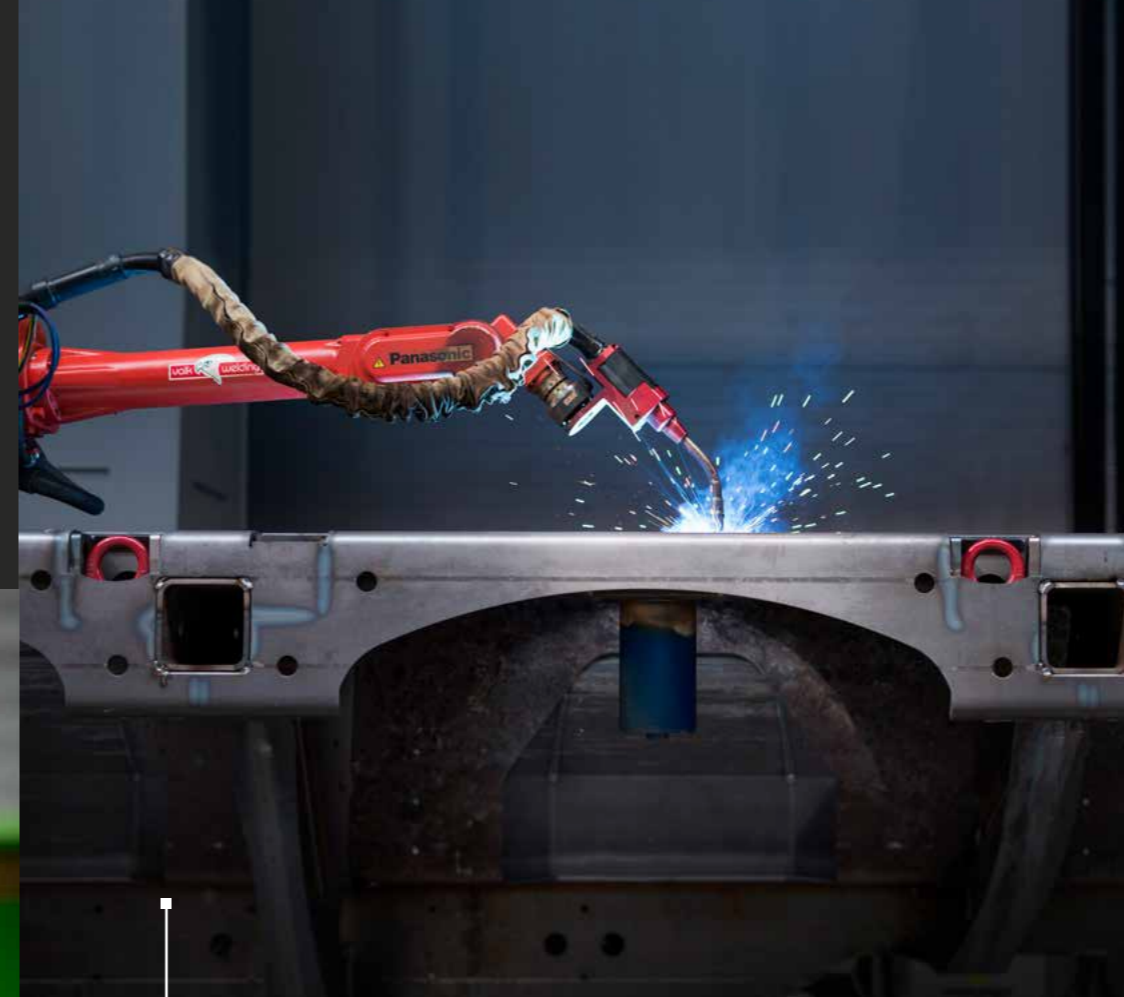


TRADITION & VISION

As a family business we grew over six generations from a small forge to the industry leader. We consider our roots as the basis to an innovative and sustainable future.

WE OFFER SOLUTIONS

We offer solutions for any transport challenge through experience, flexibility and knowledge. Know-how and expertise from the development to production, start to finish. Your requests are in good hands at Cometto!



HIGHEST QUALITY 100% IN-HOUSE

We trust our optimized production processes, modern technique and highly qualified employees. As the quality leader, we apply the highest standards to ourselves in order to guarantee the perfect quality of our products.

ALWAYS & ANYWHERE

Our extensive service ensures you a worldwide presence, 24h a day and 7 days a week. The Faymonville Group offers the most sustainable and wide-ranging customer service of the industry.





DRIVEN BY EASE

Through our eager research and progressive developments, we strive above all for ease and user-friendly handling in our SYTs.

Through our long experience we know that the ship and shipbuilding industry is highly demanding and therefore it is important to us that our vehicles are reliable and safe. Through the constant introduction of new technologies and more efficient solutions, we strive to provide you with the best possible satisfaction.

SYT

The shipyard transporter



The Cometto SYT self-propelled elevating transporter is primarily designed for moving ship sections. With its payload from 100 to more than 1000 tons, shipyard applications can be carried efficiently. It offers various solutions in terms of its total capacity adapted to customer requirements, as well as its wide range of individual suspension types with different payloads from 32 to 45 tons. Due to the reliable electronic steering, it is possible to maneuver easily and safely in narrow areas.



WHAT MAKES IT EXCEPTIONAL

+ THE HIGHEST SUSPENSION CAPACITY ON THE MARKET!

With its suspension capacity of 32, 36, 40 and 45 tons, the SYT holds the highest performance on the market.

+ MULTITUDE OF COMBINATIONS!

All existing SYT vehicles with the same suspension capacity are 100% compatible. The SYT is characterized by its versatile combinations. On the one hand thanks to its modular design, as well as its widths of five and six meters, and above all by combining three to nine axle lines and four suspension capacities.

+ THE MOST PRECISE STEERING SYSTEM THANKS TO SLEW DRIVE

This has the advantage of gaining higher steering precision, achieving better load distribution on the frame and reducing maintenance.

+ TUBELESS TIRES AS STANDARD

Whether with full load or with relevant slopes, the tubeless assembly provides a secure and safe solution without limitation in distance.

+ OPTIMAL PROTECTION

The Faymonville Group has been successfully using its proven surface protection for a long time. MAXProtect+ has been thoroughly tested and continually improved for one reason only: to meet your highest demands. With MAXProtect+ your vehicle remains longer in use without corrosion.

+ RELIABILITY, EASE AND SAFETY

After programming, our customers can easily install updates. User-friendly handling is our key!

+ AVAILABILITY AND EFFICIENCY

User-friendly operation and programming: Continuous software updates are available and easy to install by the customer himself. High performance level and back-up control unit.



ROBUSTNESS

A COMPONENT OF OUR DNA

Due to the modular concept the strong and sturdy chassis is designed for heaviest loads. It is made of high grade steel, which brings with it the following features:

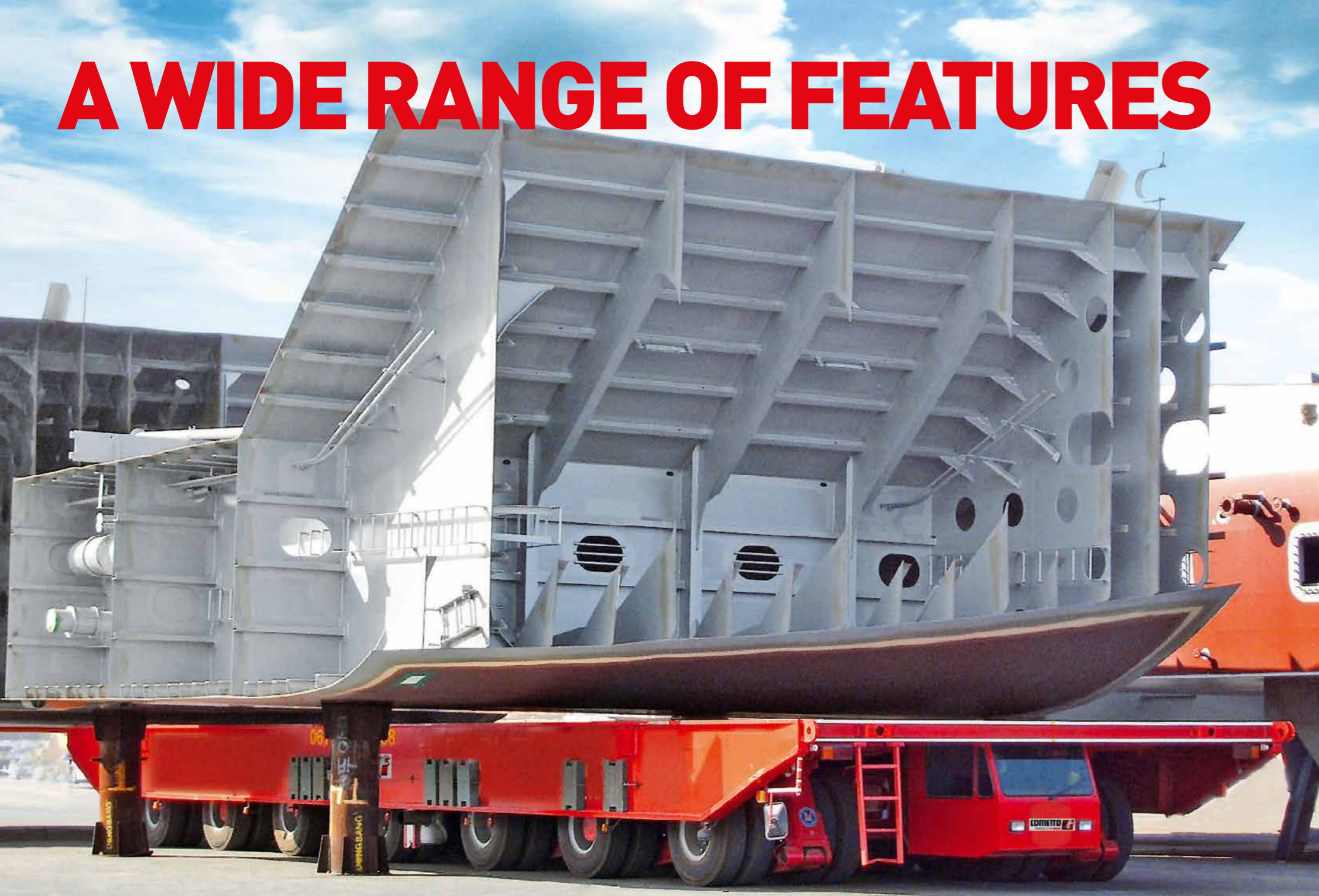
+ HIGH YIELD POINT

+ HIGH SAFETY COEFFICIENT

The equipment includes lashing points to lift the transporter with the crane, as well as detachable panels on the platform. These facilitate the maintenance work.



A WIDE RANGE OF FEATURES

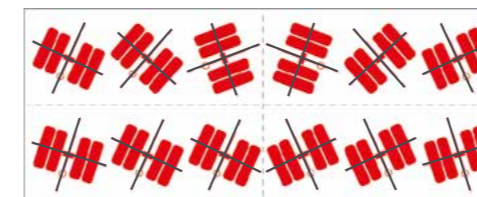


ACHIEVE FULL FREEDOM OF MANOEUVRING

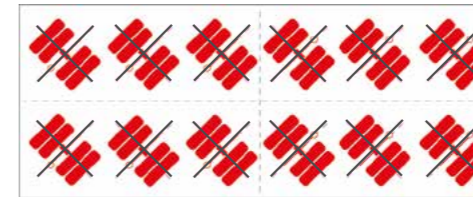
Maximum maneuverability and precision are guaranteed by a steering angle of $+130^{\circ}/-130^{\circ}$. The electronically controlled slew drive is driven by hydraulic motors. The entire system is based on the most powerful drive boxes and worm screws.

The impressive steering and synchronization is combined in the clear cockpit and the optional remote control.

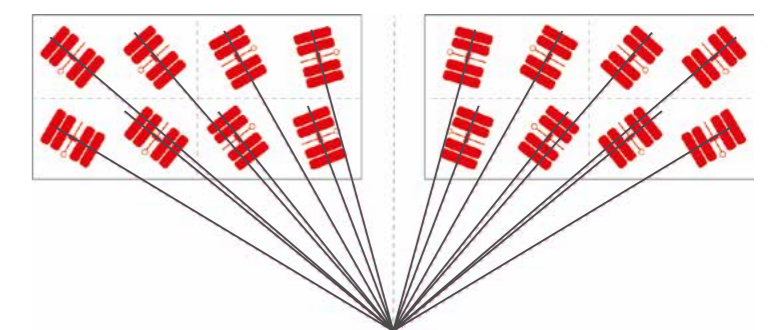
NORMAL DRIVE



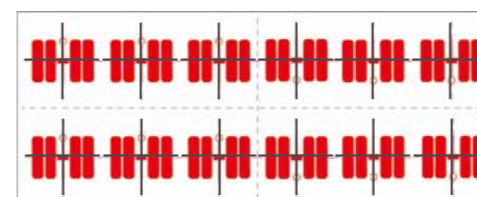
DIAGONAL DRIVE



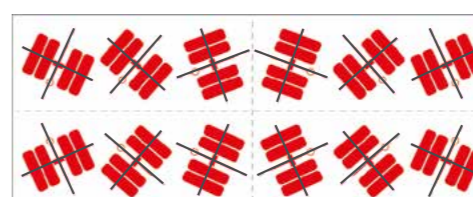
MULTI-DIRECTIONAL STEERING CONFIGURATIONS



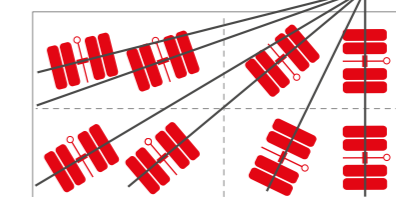
LATERAL DRIVE



CIRCULAR DRIVE (CAROUSEL)



TAIL STEERING



THE HIGHEST SUSPENSION CAPACITY ON THE MARKET

Cometto's SYT offers a choice of four different load capacities: 32, 36, 40 and 45 tonnes. The compass type suspension with long stroke of 700mm is coupled to the frame by a slew drive. This requires high-precision machining. Full shock absorption through the use of nitrogen accumulators guarantees constant load distribution on all existing axles. A safety valve and a sectioning ball valve, both located on each suspension, assure safety operations.

Among the advantages of the slew drive that makes us stand out on the market are the following:

- + HIGHER STEERING PRECISION
- + BETTER LOAD DISTRIBUTION ON THE FRAME
- + LESS MAINTENANCE



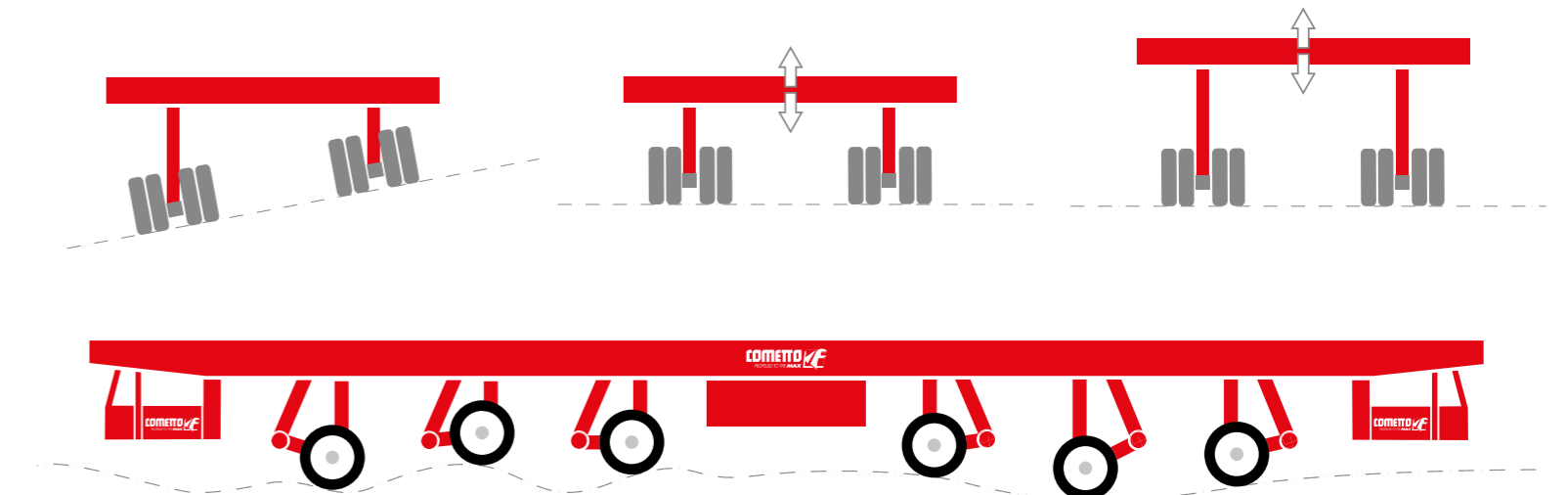
MOVING EXTREME LOADS WITH EASE

Extremely adaptable due to powerful lifting

Uneven surfaces are no challenge for the axles of the SYT, because even under extreme conditions and in difficult terrain we offer smooth transports and are adaptable to loads and surfaces. This is due to the lifting system, which allows the following lifting and lowering modes:

- + EQUAL LIFTING/LOWERING
- + PARALLEL LIFTING/LOWERING
- + SINGLE OR GROUP SUSPENSION LIFTING/LOWERING

A joystick and a board in the cockpit make handling easier, smoother and more user-friendly.



TUBELESS ASSEMBLY

A MUST FOR EFFICIENT TRANSPORT

The most important support is our tubeless assembly and this is exactly the turning point which sets us apart. With the tubeless assembly it is secure to safely solve the transport even at full load or intense slopes without restrictions of the distances.

BRAKE SYSTEM

BRAKES THAT WON'T LET YOU DOWN

Powerful and reliable drum brakes are installed on the axles of the Tristop spring brake chamber drives.



YOUR REQUEST – OUR SOLUTIONS

Our SYT at a glance

MODEL	TOTAL NUMBER OF SUSPENSIONS	TOTAL NUMBER OF DRIVEN SUSPENSIONS	WIDTH*	LENGTH* Increased in steps of 1,000mm	APPROXIMATE PAYLOAD**			
					32t	36t	40t	45t
SYT3	6	2	5,000mm	13,000mm - 16,000mm	154t	178t	201t	231t
			6,000mm	13,000mm - 16,000mm				
SYT4	8	2 - 3	5,000mm	15,000mm - 18,000mm	211t	243t	274t	314t
			6,000mm	14,000mm - 18,000mm				
SYT5	10	3 - 4	5,000mm	17,000mm - 20,000mm	265t	305t	344t	394t
			6,000mm	15,000mm - 20,000mm				
SYT6	12	3 - 4	5,000mm	19,000mm - 22,000mm	319t	367t	413t	473t
			6,000mm	16,000mm - 22,000mm				
SYT7	14	4 - 5	6,000mm	19,000mm - 22,000mm	372t	428t	482t	552t
SYT8	16	4 - 5	6,000mm	21,000mm - 24,000mm	427t	491t	552t	632t
SYT9	18	5	6,000mm	24,000mm	479t	551t	618t	708t

*different platform dimension on request. The standard length is increased in steps of 1,000mm
**Payload may change depending on the platform dimension

PAYLOAD	TYRE TYPE	TRACTION FORCE PER SUSPENSION	BRAKING FORCE PER SUSPENSION	PLATFORM HEIGHT
32t	315/80 R22,5	124kN	55kN	1,950mm ± 350mm
	12 R20*	120kN	53kN	1,950mm ± 350mm
	315/60 R22,5*	140kN	61kN	1,950mm ± 350mm
36t	310/80 R22,5	124kN	55kN	1,950mm ± 350mm
40t	310/80 R22,5	124kN	55kN	1,950mm ± 350mm
45t	310/80 R22,5	124kN	55kN	1,950mm ± 350mm

*optional

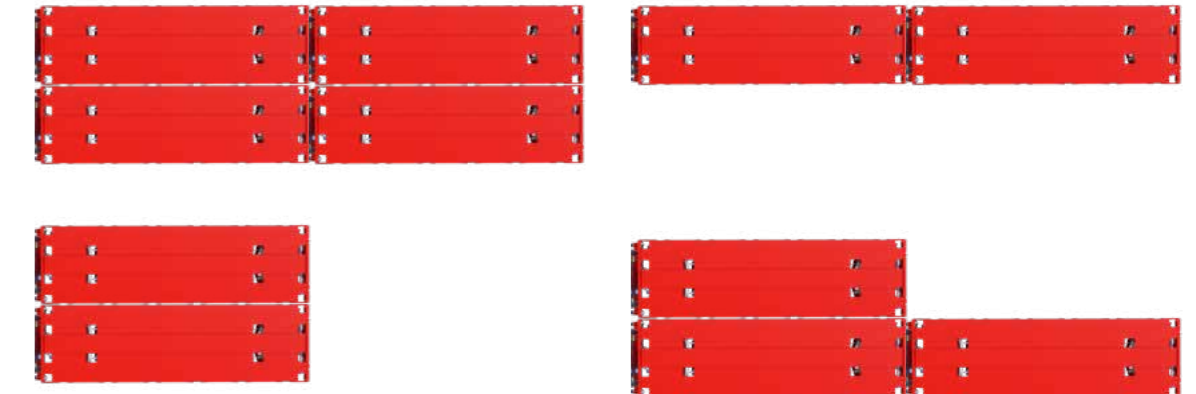


COMPOSE YOUR MODEL

Possibilities that make the difference

SYT's versatile combinations are perfect when it comes to meeting major challenges. This success is due to the modular design as well as the widths of five and six metres and above all the combination of three to nine axle lines and four load capacities. Your aim- Our solution!

Side by side and back to back combinations



Open combinations







FULL CONTROL & SAFETY

IN-& OUTSIDE

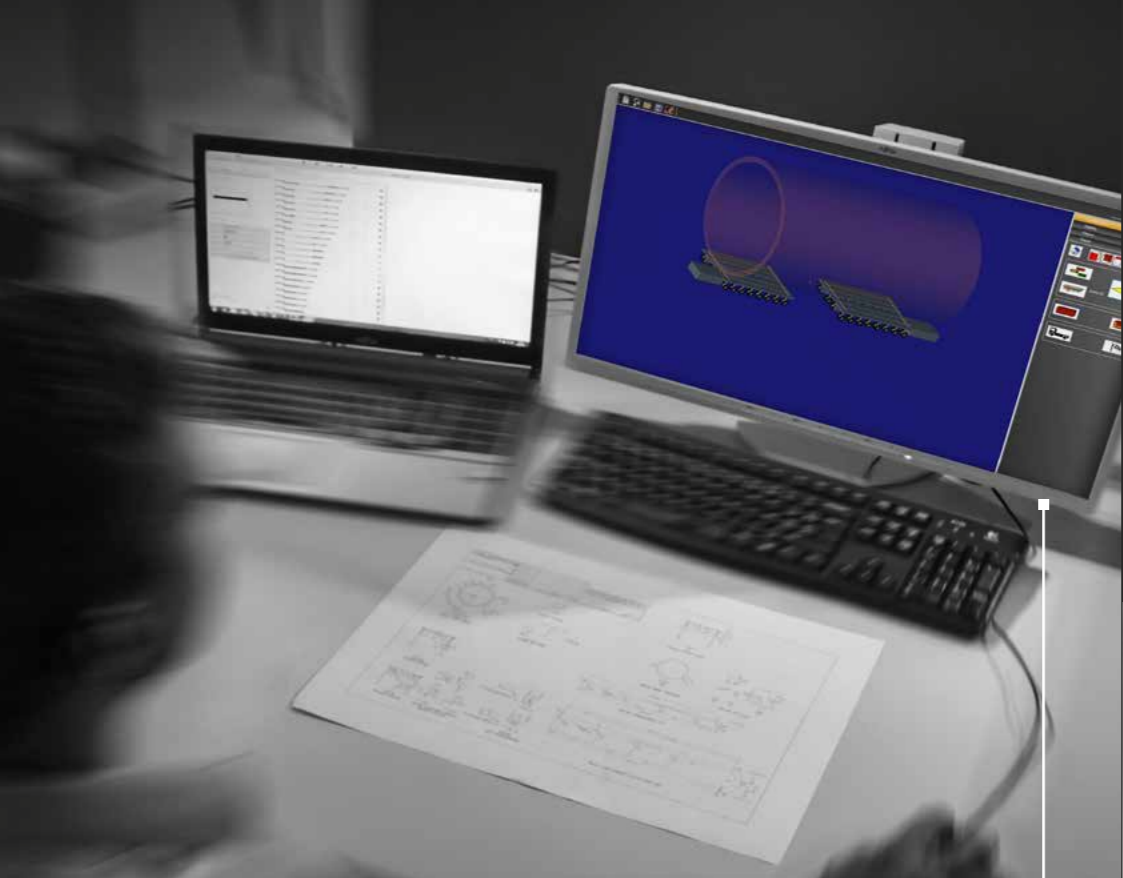
Due to its new design with a comfortable and ergonomic driving position, its easy and user-friendly handling, as well as the real-time checks through two dedicated displays, the driver has full control over his transporter. We are constantly upgrading and optimizing safety inside and out to provide you an experience you can trust on. Your cockpit is your strength!

STANDARD EQUIPMENT

- Ergonomic dashboard
- Cabin heating system
- Heat and sound isolation
- Interior lighting
- Large windscreen with safety glass

OPTIONAL ACCESORIES

- Air conditioning
- Air suspended seat
- Second cabin
- Remote control with all functions
- Side by side connection kit
- Back to back kit
- Low temperature kit -20°
- Camera system with one screen and one camera
- 360° camera
- Automatic fire extinguisher
- Retractable mirror
- Bluetooth radio
- Automatic greasing system



COMETTO MANAGEMENT SOFTWARE

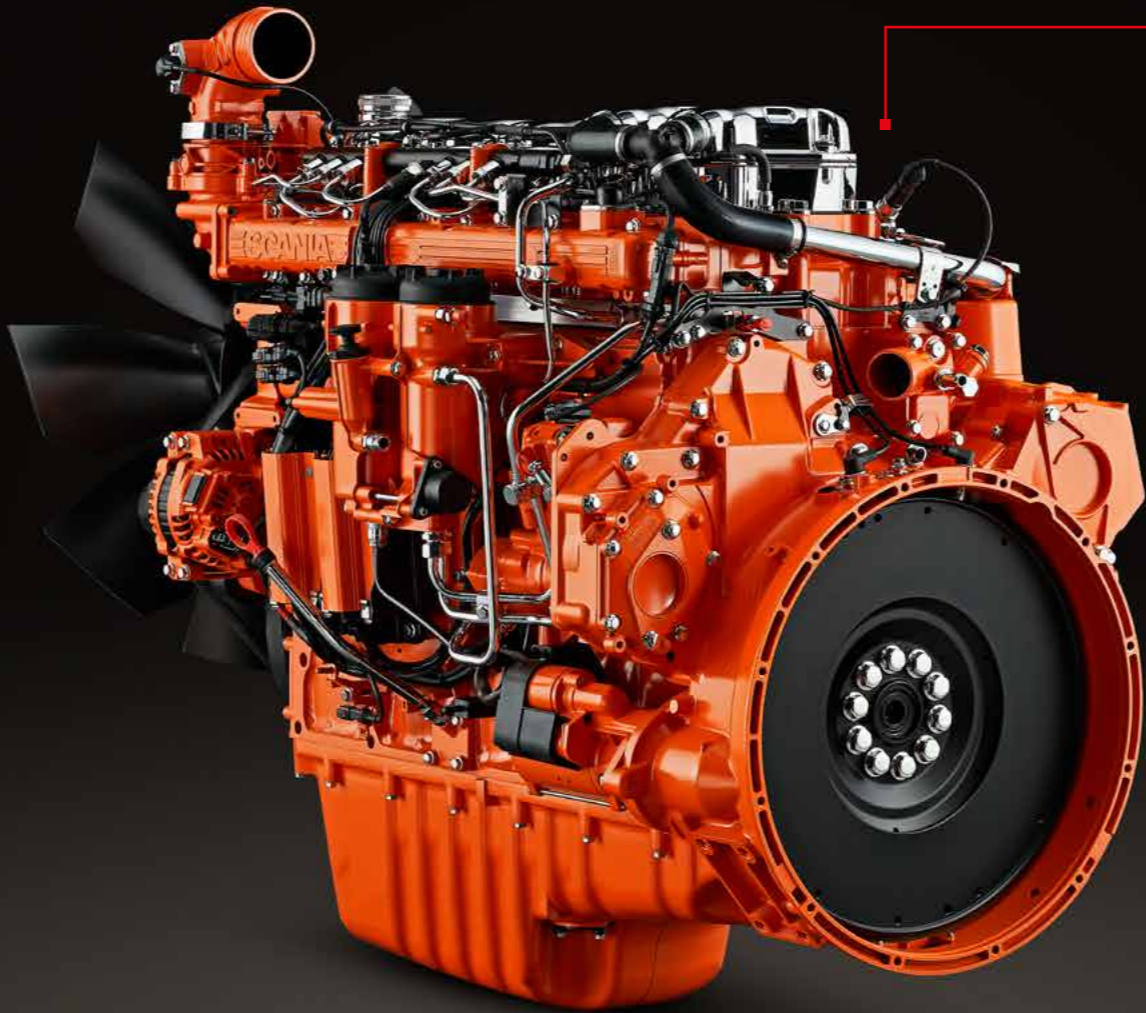
In order to increase efficiency and flexibility even further, we work together with the so-called Cometto Management Software. This CMS is used to control various functions required for the handling of individual projects. This unites technology with time management.

REMOTE CONTROL

No matter where and when, with its weight of only four kilograms, our remote control stands for precise handling. Having the remote control, cable and radio connected to the SYT, it is easy to check all the functions of the transporter. The most important information is transmitted from the cockpit's screen to the remote control at precisely the right time.

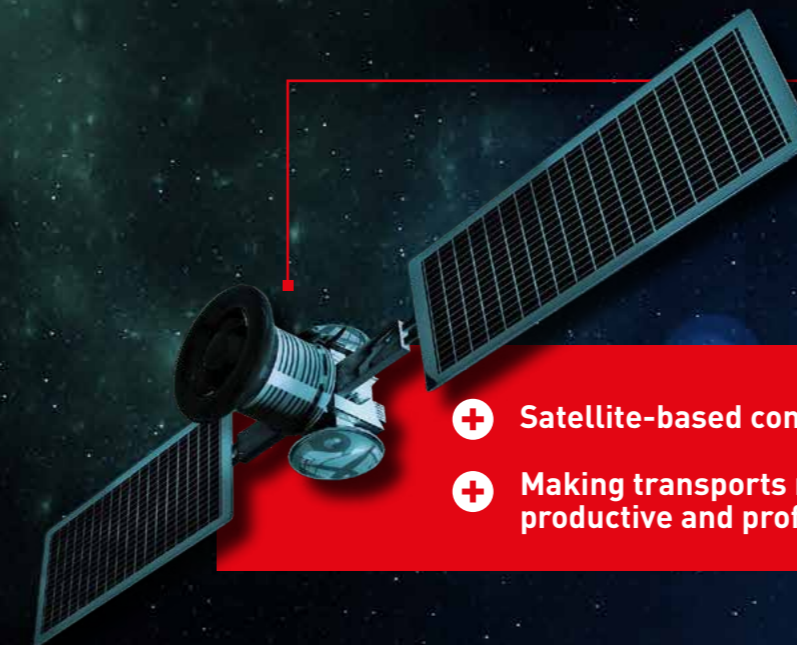


WHERE PERFORMANCE MEETS EFFICIENCY



The diverse performances and power of our Scania diesel engines are determined by the SYT payload and dimensions. Our Power Pack Units have been put through their paces in tough samples. Whether in hot or cold areas, they always maintain an efficient performance that can be trusted. The SYT are equipped with Scania Engines. A wide range of engines is available:

SCANIA MODEL	PERFOR- MANCE	CYLINDER	EMISSION LEVEL
DC09 076A	202kW	5 L	Stage IIIA / Tier 3
DC09 310A/084A	202kW	5 L	Stage V / Tier 4F
DC09 313A/086A	276kW	5 L	Stage V / Tier 4F
DC13 076A	331kW	6 L	Stage IIIA / Tier 3
DC13 312A/084A	331kW	6 L	Stage V / Tier 4F
DC13 313A/085A	405kW	6 L	Stage V / Tier 4F
DC16 084A	493kW	8 V	Tier 4F
DC16 314A	520kW	8 V	Stage V



- + Satellite-based communication**
- + Making transports more productive and profitable**

TELEMAKHOS

REMOTE DIAGNOSTIC SYSTEM

Cometto's intelligent EMS technology, which is known as a leading and innovative platform, stands for global remote maintenance around the world. Cometto's technical service and the transmission of software updates makes TELEMAKHOS the monitoring of vehicles possible. The remote backup system can be connected to via land line (ADSL), satellite phone or mobile connection (3G/4G/5G).





Ultra-modern infrastructure. Optimally networked locations.

5 Production facilities in Luxemburg, Poland, Belgium, Italy and Russia

100% in-house

More than

1,000 employees

Production capacity of

3,000 vehicle units per year

150,000 m²
production area

Worldwide distribution throughout

125 countries

LUXEMBOURG - LENTZWEILER



BELGIUM - BÜLLINGEN



POLAND - GOLENIOW



ITALY - BORGO SAN DALMAZZO



RUSSIA - NOGINSK







Driver training **Resolutely customer-oriented**

We provide a tailor-made driver training relating to your particular vehicle. Practical and theoretical! The drivers can take possession of their documents and user manuals in their respective languages. Self-explanatory and educational visual material can also be delivered. A complete support package to familiarize the drivers with the new vehicle.



Spare Parts **Direct and quick!**

The modular structure of the Cometto vehicles results in a very high proportion of common parts. This increases the quality of the construction and is advantageous for the customer when ordering spare and wearing parts. It guarantees maximum interchangeability and decreases material expenditure. All the parts secure the maximum performances and service life of your Cometto vehicle.



Service **24 hours a day**

Our service hotline +39 0171 263330 guarantees practical and efficient assistance around the clock. The customer is king! Our experts are always available to help whenever you need assistance. Technical support can be given by our intern technicians or by local service partners. Efficient help for you, we care about you!

www.cometto.com



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GROUP 

