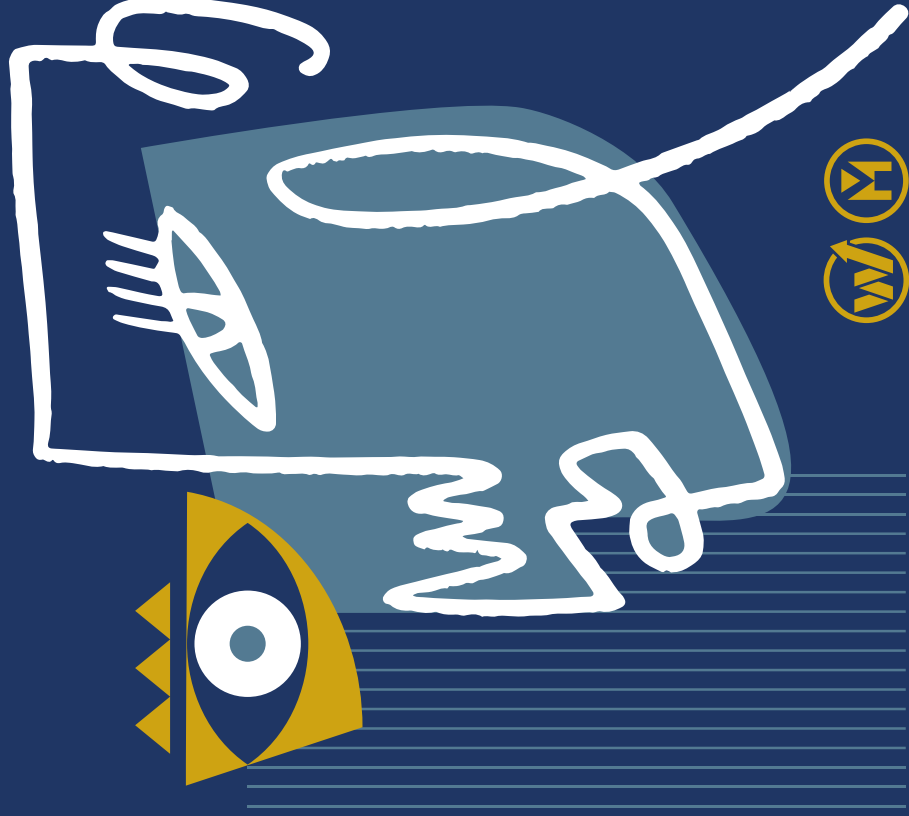


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magazine

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“EVERYTHING
YOU CAN IMAGINE
IS REAL”
Pablo Picasso

“The day I am afraid to do that [to risk] is the day I am no longer fit to lead”.
(*“Invictus” Clint Eastwood - 2009*)



Challenges of the energy transition

While facing a post-Covid recovery, the European economy has encountered a new, sharp slowdown due to the soaring costs of energy, fuel and raw materials for the Russian-Ukrainian conflict. Political and military events have shaken up the world scene, bringing to light the age-old issue of energy transition.

The main goal is to shift from an energy mix based on fossil fuels to one with low (or zero) carbon emissions, based on renewable sources. A major contribution to decarbonization comes from the electrification of consumption, with the replacement of electricity from fossil fuels by electricity generated from renewable sources, greening all sectors, especially transport. Even though from the outside the electrification may seem not particularly complicated to implement, in practice the challenges to be

overcome are still many: starting from the range and performance of all-electric vehicles, up to charging infrastructure and the allocation of funds.

Technological innovation is not the only element that enables the energy transition. Another fundamental factor must also be taken into consideration: climate change, which is putting the existence of our planet at risk.

Marraffa and Werent have always been very sensitive to energy and ecological issues. For instance, the latest branches opened are energy independent thanks to the use of special photovoltaic panels, with the commitment to make all branches independent in the coming years.

In addition, half of Werent's fleet consists of electric vehicles. Some examples? Valla cranes, Jekko mini-cranes and Wacker Neuson mini-excavators.

For Marraffa and Werent, change is not an obstacle, but an opportunity: the group is equipping itself to transport and rent in an increasingly sustainable way. The market calls for this, but above all our planet calls for it. (A.S.)



Werent equipment at work in the maintenance of cruise ships and superyachts

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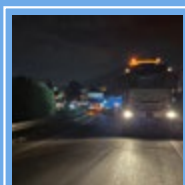


Handling of two electric generators with the Hydraulic Gantry Cranes in Sicily

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Werent equipment at work in the maintenance of cruise ships and superyachts

Werent rental machines are at work in a major Mediterranean port to support the maintenance of cruise ships and superyachts.

This is a long-term rental that involves various types of work, including nacelle restoration and engine repairs, carried out using Werent equipment such as:

Doosan and Cesab forklifts; Merlo telescopic handlers; JLG, Genie and Haulotte boom and scissors lifts; Bronto truck-mounted platforms.

In addition, Werent technicians guarantee efficient and quality service through their experience in the lift industry.

Exceptional transport of a 220-ton electric generator

From the port of Naples to Teverola (Caserta). A 40 km journey on the roads of the Neapolitan hinterland for 220 tons, almost 10 metres long electric generator. Escorted by the local authorities, the load was transported from the commercial port of Naples to the Teverola thermoelectric power plant by Marraffa vehicles for DT Project.

The generator was handled with the Girder Bridge System on a convoy with an overall length of almost 70 m and a width of almost 5 m, pulled by two trucks.

Another exceptional transport successfully completed thanks to Marraffa skilled operators and its technical department careful planning.



Handling of two electric generators with the Hydraulic Gantry Cranes in Sicily

Another complex handling performed by Marraffa, this time in a thermoelectric plant in Sicily.

This involved lifting, handling and positioning two electric generators (each weighing 140 tons) with an associated gas turbine (210 tons). The two generators employ the Brayton production cycle (each section has a gas turbine with a nominal output of 120 MW) and were handled with hydraulic gantry cranes.

The hydraulic gantry cranes themselves were transported into the factory by Marraffa vehicles, then assembled and dismantled with the utmost precision by our operators. The assembly of the gantry cranes, in fact, requires a very high degree of precision to ensure the correct positioning of the load.

This handling is performed brilliantly thanks to the training of the Marraffa operators and the meticulous engineering study conducted by the technical department.



Werent working inside a beverage production plant

Werent vehicles fit everywhere, even in a beverage production plant. This is what happened in the Taranto area, where four liftings were moved with a crawler mini-crane.

To be more specific, two industrial robots with relative control units were lifted with a Jekko SPX 532 (a latest generation mini-crane that guarantees high-level performance in small spaces) handled by a Werent operator.

The two robots have been positioned and installed in the predetermined points and will enter the assembly line for the packaging of the three-bottle clusters.

A job that required a high degree of attention and precision, given the confined spaces in which the vehicle did the lifting.



GIS, see you in 2023

The ninth edition of GIS - Giornate Italiane del Sollevamento e dei Trasporti Eccezionali (Italian Days of Heavy Lifting and Transport) will be held at the Piacenza Expo exhibition Centre from 5 to 7 October 2023.



After the great success of the 2021 edition, the most important event for Italian users of machinery and equipment for lifting, industrial and port handling, and heavy transport, confirms the appointment at the historic Piacenza venue also for GIS 2023, which will once again exploit 100% of the capacity of the conference halls present at Piacenza Expo.

The three-day event is Europe's largest trade fair dedicated to the relevant product sectors, once again opening its doors to international companies and buyers.

Operators of cranes, telehandlers, forklifts, machinery and equipment for industrial and port handling, mechanized logistics and heavy transport will once again occupy the 35,000 square meters of exhibition space. Also confirmed are the three events that traditionally accompany GIS, namely: ITALA - Italian Terminal and Logistic Awards (dedicated to port terminals, intermodality, and logistics), ITALPLATFORM - Italian Access Platform Awards (dedicated to machinery and equipment for work at height), and ILTA - Italian Lifting & Transportation Awards (dedicated to lifting and exceptional transport).



Marraffa and Werent donate an ambulance to the Italian Red Cross

The new ambulance donated by the Marraffa-Werent Group to the Martina Franca Committee of the Italian Red Cross was officially presented.

The handover ceremony of the new vehicle to the Italian Red Cross was part of the 'United in Relief' program of events, promoted as part of the second edition of the National Civil Protection Week.

The ambulance will allow the entire community of Martina Franca to benefit from a modern, state-of-the-art vehicle, equipped with all the electromedical devices necessary for cardiopulmonary resuscitation and a trauma kit. A type A ambulance, equipped for long-distance transfers.

Cross but for the entire city," emphasizes Dr. Angelo Marangi, President of the CRI City Committee, "an ambulance that will allow us to respond even more efficiently and extensively to the many requests for assistance that reach our committee every day. A precious gift for which I would like to thank, on behalf of the Red Cross and the entire city, the Marraffa-Werent Group, which strongly supported the realization of a project that had already been planned for some time and which has now finally become a reality".

tor for the benefit of the community, and this has always been one of our company's main missions," Michele Marraffa emphasizes. "This is why we were particularly keen to offer our contribution to strengthen the city's health sector with a vehicle that will now allow prompt intervention in any case of emergency, convinced that first aid and prevention are fundamental. We are truly happy with this synergy activated with the meritorious Italian Red Cross, which today has finally led to an important result for the entire city".

"A feather in the cap not only for the Red

"We have always invested in the social sec-

A truck for Ukraine full of solidarity

From the "Cristo Re dei Frati Minori" in Martina Franca (TA) to Santa Sophia in Rome. This is the journey made by a Marraffa truck loaded with supplies for the Ukrainian population.

Donations organized by many volunteers made it possible to fill the entire vehicle. "It was touching to see the children making their contribution," some of the volunteers said.

After reaching Rome, the aid was sorted at the Polish-Ukrainian border by volunteers and priests from that part of Europe, in the hope of bearing this testimony of solidarity.

