

Start

magazine

N. 13
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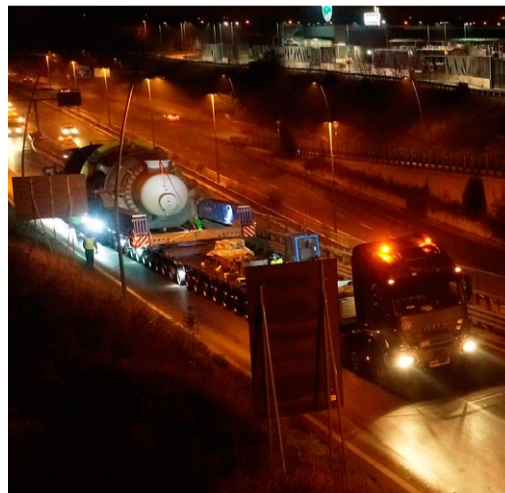
UP TO THE MOON AND BACK



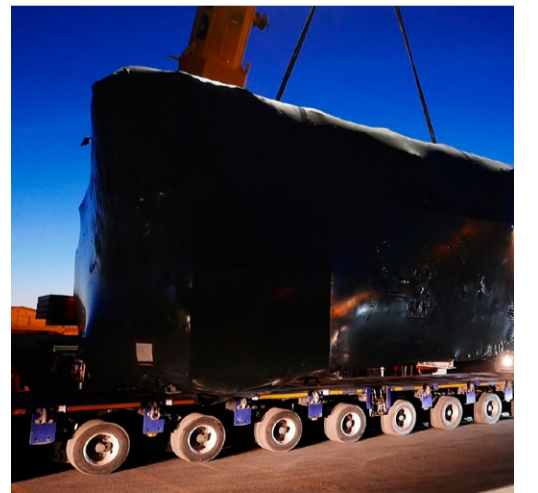
**HEALTH
AND SAFETY**



**A RECORD-BREAKING
EXCEPTIONAL
TRANSPORT**



**A LEADER IN RENTAL,
NOW ALSO IN
RAVENNA**



**TRANSPORTING
TWO BOILERS
TO EGYPT**

Hey Ryan, you should see the sun shining over the Ganges, it's amazing.
("Gravity" - Alfonso Cuarón - 2013)



I'LL BRING YOU THE MOON

*"The day will come, and it's not so far away, when we will do business, study, get to know the world and its cultures, attend important shows, make friends, visit the shops in the neighbourhood and show photographs to distant relatives, all without moving from our desk or our sofa."
(Bill Gates)*

On the night of July 20-21, 1969, Apollo 11 and Neil Armstrong arrived on the moon for the first time. It's been 50 years since that important event which left its mark on the history of man. An indelible historical event in our collective memory, because it happened in a century torn apart by world conflicts and the Cold War. Thanks to television (invented at least fifteen years previously), the whole world was able to watch 19 hours of live coverage and recordings in which they attempted to experience from planet Earth what was happening on the Moon. With bated breath the whole of mankind was able to witness the first steps taken by man on the Moon.

A truly extraordinary example of how technology and human ingenuity can turn a dream into reality. A bit like the challenges we take on every day, although on a slightly different scale. In this issue we tell you the story of the largest exceptional transport ever undertaken on Italian public roads; all 189 km. A challenge, which as always was helped to success thanks to the tenacity and skill of a crew that has made teamwork its winning card. At the centre of everything you'll find a culture of continuous training and ongoing research, aimed at improving Health and Safety, which represents the true know-how of the companies of the Marraffa-Werent Group. A strategy that today sees us take our place as a leader in the sector of exceptional transport with MARRAFFA and a leader in the rental of aerial platforms, telescopic handlers and earthmoving machinery, which has led to the recent opening of a new WERENT branch office in Ravenna.

Because Leonardo da Vinci really did accomplish his dream of flying. He didn't get to see it in person, but thanks to him mankind was able to fly.

HEALTH AND SAFETY AND TRAINING WITH WERENT

SKILLS, COMPETENCE AND PROFESSIONALISM, OUR KEYS TO SUCCESS

Training is the primary strategic element of WERENT's company development policy, which is systematically implemented using continuously evolving training methods and tools, aimed at improving its effectiveness. WERENT has set up a team of in-house instructors, both for the ongoing training needs of our company employees and to be able to offer personalized training courses for the personnel of other, external companies.

The instructors handle all the training of employees, aimed at helping them achieve the necessary qualifications to drive the various types of construction equipment (mobile cranes, forklifts, AWP, etc.) and the company's vast fleet of vehicles, which allows trainees to perform all the practical exercises as required by Legislative Decree 81/2008 with the support of professional, experienced instructors.

The Company also organises training courses on: Health & Safety in road construction sites; Exceptional transport and Safety cars; Lifting techniques and Anchorage techniques.

The training courses are held at our offices in Martina Franca, Taranto, Bari, Marghera and Ravenna.



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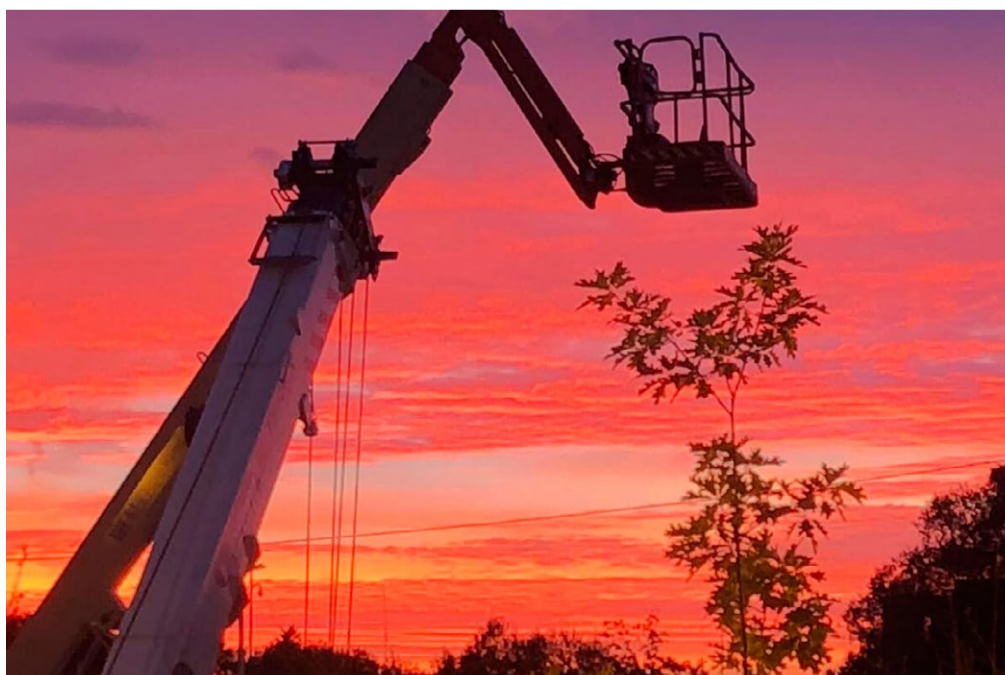
marraffa
HEAVY TRANSPORT & LIFTING

werent
SOLUTIONS ON THE MOVE

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A LEADER IN RENTAL: A NEW OFFICE IN RAVENNA

The growing demand for the rental of aerial platforms, telescopic handlers and excavator equipment, associated at the same time with sales and technical assistance, led WERENT to consolidate its presence throughout the South of Italy and extend it to cover the entire Italian territory, with the recent opening of a new branch office in Ravenna. This new site joins the hubs of Bari (Modugno), Venice (Marghera) and our headquarters in Martina Franca (Taranto), along with the logistics centre in Taranto.



TO THE MOON AND BACK

marraffa
HEAVY TRANSPORT & LIFTING

Breakbulk
EUROPE

Messe Bremen
BREMEN, GERMANY

A RECORD-BREAKING TRANSPORT: WHEN FANTASY BECOMES REALITY

MARRAFFA: "WE NEED AN ADEQUATE INFRASTRUCTURE NETWORK FOR THESE TYPES OF TRANSPORTS"

Nine months of planning for an exceptional transport of a total of 189 km on public roads. This operation, carried out by Marraffa, could be defined as a challenge in every sense of the word. It involved the transportation of a 420-ton carbamate condenser, which left Terno d'Isola (in the province of Bergamo), where the manufacturing company FBM Hudson Italiana is based, and was transported to the river port of Mantua where it was embarked on a barge and carried to the port of Marghera for final shipment to Asia.

One of the largest exceptional transports ever carried out on Italian roads, it involved about 25 people including technicians, staff and operational staff, and was only possible as a result of collaboration with all the relevant Road Authorities and universities. Without collaboration, nothing can be achieved.

"Our job is a team effort that needs the collaboration of all those involved - stressed the project manager, Giovanni Marraffa - and that requires months of planning."

The convoy set up consisted of 2 self-propelled SPMTs, each with 20 axles, with a combined total length of about 75 metres and a total weight of about 600 tons. It was a self-supporting device weighing 420 tons loaded on rotating fifth wheel couplings with a capacity of 300 tons each.

"An exceptional transport - says Giovanni Marraffa - which was carried out thanks to the skill and level of preparation of all our staff after a careful and detailed project plan, elaborated by our technical department. The fundamental pillar of our daily work is Health & Safety in the workplace, which today has become our strongest feature and is recognized by our customers".

From now on, however, this type of transport operations will become increasingly rare on Italian public roads, not so much for their size, but because of the loads that are obviously too heavy for the inadequate infrastructure we find in Italy.

"All of this - emphasizes Giovanni Marraffa - penalizes not only the companies that operate in the heavy transport sector, but also those companies that produce large boilers, ship engines, turbines, mechanical cutters,

construction machinery and all the other types of oversized products".

The collapse of the Morandi bridge in Genoa was only the straw that broke the camel's back." It is clear that for companies like ours, more precise and binding legislation on the safety of infrastructure cannot fail to be a positive aspect - says Marraffa - but the solution must not be to eliminate the kind of heavy load activities we carry out, but rather to adapt and modernize the infrastructure system of the country as a whole. It is clear that adding further stress to bridges and viaducts with decades of operation on their shoulders, and often a history of insufficient maintenance, is not a good thing, but for a country like Italy that wants to grow, the only solution can be to equip itself with a network of infrastructure befitting the many Italian industrial companies that now excel at a world level.

We need to take a 'glass half full' approach, because the collapse of the Morandi bridge has highlighted the need to modernise the oldest structures. "This - says Marraffa - would lead not only to new infrastructure for the country to use, but it would also have a positive impact on the economy and the creation of new jobs in the field of major construction works."

As far as the exceptional and heavy transport sector is concerned, in the next few years the sectors that will certainly provide more work are those involving Oil & Gas and Power/Energy. "There are significant manufacturers of equipment and plant parts that continue to produce and export, but they absolutely need more flexibility in the transportation authorisation process."



UP HIGH, UP TO 103 METRES

It's the latest addition to the WERENT fleet. Called the Palfinger P1000 it's the second model of this type of vehicle that we've purchased and joins the Wumag 1000, available for rent in the WERENT fleet. It is a little jewel, loaded with top-of-the-range technology, and specializes in lifting people up where they can almost touch the sky at up to 103 metres above ground level.



TRANSPORTING TWO BOILERS TO EGYPT

A team of about 15 men was necessary for a complex exceptional transport operation. This involved the handling of two boilers (13.20 x 6.00 x 5.50) each weighing in at 110 tons. The journey began in Peschiera Borromeo, in the province of Milan, and reached the port of Cremona by road, where the load was transferred to a river barge for the trip to Chioggia, with the final destination being Egypt. Two simultaneous journeys of about 100 km, with 2 modular axles, with 12 drawbars each, pulled by a tractor. The transportation difficulties mainly concerned the height of the load, as well as the outsize width of the equipment.



THE ASTERISCO AWARD IS AN APPOINTMENT WITH EXCELLENCE

THE PRESTIGIOUS AWARD TO DR. ALBA FIORENTINO

The Asterisco Award is an acknowledgement to those who, by achieving excellent results, contribute to enhancing the reputation of the local territory by strengthening their links with their origins. This year the initiative, now in its ninth edition, was awarded to Dr. Alba Fiorentino, director of the complex of oncological radiotherapy at the hospital "Miulli" Acquaviva delle Fonti (Bari). From 2010 to 2013 Dr. Fiorentino was a medical researcher at the regional oncology hospital of Basilicata, where she conducted experimental studies on the latest technologies in radiotherapy and she currently holds the role of national coordinator of the Airo youth group. For the Italian Association of Medical Oncology (Aiom) and for Airo, she has been an "extender" of the guidelines for breast cancer since 2016. She is the author and co-author of more than 100 scientific publications on radiotherapy and oncology published in national and international journals and is a member of the medical team that announced the first treatment in the world with a new "stereotactic" technique for the irradiation of multiple brain lesions.

"Dr. Fiorentino" - said the president of Asterisco, Giovanni Carriero - "in addition to being a great doctor is also a wife and mother of two beautiful children. Our wish for her is that she may find the strength every day to help save our dreams for life and humanitas, looking at the world through the same eyes as the children that we asked to design their ideal city whose drawings were published in an editorial work published by the Asterisco association of Martina Franca.



CAN WASTE BECOME A RESOURCE FOR THE COMMUNITY?

THE POLITICAL MOVEMENT IDEALISTA OF MARTINA FRANCA GIVES ITS SUPPORT TO A COMMUNITY MEETING

Waste is a resource, or at least it can become one. The IdeaLista political movement promoted an interesting conference organized to learn about the real opportunities offered by technology today in the management of the waste cycle, comparing a number of existing case histories. For several years now, in fact, separation plants have been in use, which guarantee the correct disposal of different types of waste without too much strain on citizens, but nevertheless with exceptional environmental and economic advantages. From waste, in fact, you can get biomethane, compost for agriculture, heating and cooling systems in homes and electricity. Maurizio Simionato, Managing Director of Società Estense Servizi Ambientale and Massimo Melato, Chairman of the Board of Directors of Società Gestione Ambientale, were the guest speakers.



This initiative is part of several annual events promoted by the political movement IdeaLista, which had already seen the participation of the general director of Savno, Stefano Riedi, who had reported on the case history of some municipalities in Veneto that had adopted the strategy of closing the on site waste cycle.