



## **INTERMAT INNOVATION AWARD: A WIN FOR IHIMER IN THE SPECIAL "SUSTAINABLE DEVELOPMENT" CATEGORY.**

**The winners of the "INTERMAT 2012 Innovation Award" competition are announced in Paris: 12 companies chosen out of a list of 80 candidates. Ihimer – the only Italian company on the awards podium.**

San Gimignano, 30 January 2012 - The IHIMER brand is confirmed as a synonym of innovation and eco sustainability. Providing proof of IHIMER's unwavering focus on critical issues of innovation and eco sustainability, our company received a prestigious recognition in Paris on 13 January during the event organised by the **National Federation of Public Works of France (FNTP) within the "two days" denominated "Pre-Intermat", which is taken up with meetings between exhibitors, journalists, and professionals.**

The award ceremony will be held in Paris on 16 April 2012, during INTERMAT 2012 (16-21 April 2012) - one of the main international exhibitions to be held this year in the building construction sector.

IHIMER Spa, a joint venture between IHI Construction Machinery Limited, a member of the giant Japanese IHI Corporation, and the Italian IMER Group, was selected for the 2012 edition of the INTERMAT INNOVATION AWARD in the "Sustainable development" category in recognition of the innovative CARRY 105 ELECTRIC POWER product (an eco-minidumper offering unique characteristics in its class on a worldwide stage).

**In the words of *IHIMER Vice President* Paolo Venturi <<the INTERMAT Innovation Awards are one of the key appointments on the agenda for INTERMAT 2012 and they provide a world-level recognition for companies that have achieved excellence in the four categories covered (Civil Engineering, Mining and Quarrying Equipment; Construction Equipment; Components, Equipment and Tooling; Handling Equipment and Services; and the special Environment award). I am immensely proud that our company has been chosen to receive this international recognition. IHIMER today confirms its International standing among the leading companies able to offer the market reliable and innovative products that are also respectful of the environment and the operator, reducing or even eliminating gaseous emissions and minimising noise levels>>.**

IHIMER's win was due to the impressive features of the Carry 105 Electric power minidumper: the ideal solution for transporting materials in enclosed spaces (such as greenhouses, schools, hospitals and areas with reduced ventilation), in garden centres, on beaches, etc. The ecological spirit of the machine is supported by a DC motor coupled to a hydraulic pump

### **CARRY 105 EP: ECOLOGICAL SPIRIT!**

With an overall width of 690 mm, Carry 105 Electric Power can enter previously inaccessible spaces inside buildings and negotiate standard width doors and structures to gain access to hard-to-reach interior gardens. **The complete absence of exhaust fumes, combined with very low noise levels protect the operator's health and safety and ensure full respect for the environment. Thanks to these features, this machine is ideal for use in town centres, on beaches, in tunnels, in public parks, greenhouses, and any poorly ventilated enclosed space.**

**The CARRY 105 EP minidumper provides maximum ground speed of 2 km/h.** A selector provides a choice between two different operating modes: Fast or Slow, thereby optimising manoeuvrability and minimising power consumption.

**Thanks to the use of lithium-iron-phosphate batteries (widely used in electric vehicles) it was possible to achieve high charge capacity,** a high number of charge-discharge cycles, full power also with low charge levels, modest weight and zero maintenance requirements compared to traditional lead acid batteries. Operation is controlled by an electronic battery management system (BMS) complete with display for diagnostics, continuous monitoring of functions and residual charge information.

**The IHIMER plant in San Gimignano in the province of Siena has a workforce of 54 employees and covers a surface area of more than 36 thousand square metres.** The company's ongoing search for innovative solutions combined with its in-house design activities allow it to offer cutting-edge machinery perfectly suited to the requirements of the market. IHIMER's production capacity can satisfy all specific needs, thanks to the firm's ability to supply customisations and modifications on the basis of customer specifications. This is the outcome of massive expenditure in R&D (which has made it possible to maximise the quality levels and innovative contents of IHIMER machines), the commitment to achieve the highest levels of efficiency while keeping tight control over costs, and the attention focused on creating a widespread European distribution network. **IHIMER products are marketed through a network of more than 100 distributors and dealers, providing uniform coverage of the main European countries. A worldwide distribution network has already been set up for the skid, Access and minidumper lines.**

**For more information on the INTERMAT INNOVATION AWARD bestowed on IHIMER please contact our press office.**

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