



FIRST IN SECONDARY BREAKING

A Rammer 3288 hydraulic hammer is helping a Brazilian construction company tackle tough, secondary breaking duties.

OAS SA has reinforced its faith in the Rammer brand with the purchase of a new Rammer 3288 hydraulic hammer for use on a variety of construction projects in the company's native Brazil. The 2,040 kg unit, which was delivered by local dealer Getefer, joins three existing Rammer models in the company's extensive equipment fleet. These include an older Rammer E64, a Rammer 2577, and another Rammer 3288 purchased previously.

Multinational Conglomerate

OAS was founded in 1976 in Bahia, originally working in the engineering and infrastructure sector. Today, the company is a multinational conglomerate, with a presence in more than 20 countries including its native home.

The company employs more than 100,000 people across its two divisions: OAS Engenharia SA which is responsible for the execution of works of heavy construction in the public and private sectors such as roads, airports, power plants, dams and ports; and OAS Investimentos SA which is focused on infrastructure investments, sanitation, multi-purpose arenas, oil, gas, urban road concessions, highways, subways and airports.

Secondary Breaking

One of the primary roles for the company's new Rammer 3288 is secondary breaking, an application typified by a recent 1.2 billion Real (\$450 million) roadbuilding contract to the North of Sao Paulo City.

"The project requires the removal of a considerable amount of extremely hard granite," explains OAS's equipment chief, Eduardo Boccardo Alves. "We are using blasting techniques when we encounter solid rock but that tends to leave boulders that are too big and too hard to be processed directly by the crusher. That is where the Rammer 3288 comes in."

Alves reports that, in addition to this secondary breaking, Rammer 3288 which is mounted on a Caterpillar 336D excavator is also used to aid tunnel formation in areas where the granite gives way to sand and fragmented rock.

Designed around a new operating principle that can be matched to specific applications, the Rammer 3288 is suitable for carriers in the 27 to 40 tonnes operating weight class. That new operating principle – which combines stroke length, blow energy and Rammer's proven idle blow protector – is easily modified to allow hammers to be matched to

individual carriers and applications, improving hydraulic efficiency and productivity. As with all new Rammer Large Range hammers, the Rammer 3288 also features the VIDAT tie rod system, which provides improved reliability and lower operating costs. It also features a state-of-the-art sealing system, and enhanced lubrication for longer service intervals and reduced operating costs.

Great Hammer, Great Service

Eduardo Boccardo Alves readily admits that he was not involved in the decision to purchase the latest Rammer hammer, but he is delighted with the OAS purchasing team's choice. "I believe that Rammer offers first-rate products that deliver great reliability and operational efficiency," he concludes. "And this is backed up by the excellent support that we receive from our local dealer Getefer. Every 15 days, a Getefer engineer inspects all of our Rammer hammers and issues a report detailing any additional maintenance that might be required. This gives us enormous peace of mind as we can't afford for one of our hammer to be out of action. We have great hammers backed by an equally great aftersales support service."

RAMMER BOOM BOOSTS PRODUCTIVITY IN THE COSMIC BOY

Western Areas Ltd, Australia's class leading nickel producer, with a consistent track record of meeting production targets have acquired a Rammer Breaker Boom package to enhance the safety, productivity and profitability of crushing operations in The Cosmic Boy Concentrator.

The concentrator consists of a three stage crushing circuit, followed by a single closed circuit ball mill and a system of flotation tanks and thickening / filtration system to

treat raw nickel bearing ore to produce a consistent nickel concentrate product.

Light weight, multi-purpose Rammer C400 Boom with the Rammer 999 hammer will be used next to a primary crusher to clear blockages and bridging contributing to quarry's productivity and enhancing safety as it can be operated directly by the valve levers or by using a Rammer radio control.



25 YEARS OF COOPERATION

Biuro Handlowe Ruda Trading International, Rammer Dealer in Poland celebrated their 25th anniversary and cooperation with Rammer in January 2015.



The gala dinner was held in Oscar gala theme. Rammer was awarded 25 years of cooperation, President of the board, Mr. Jacek Ruda gave prize to Rammer Sales Manager Marko Bercic.