

KVX TEETH FOR KOMATSU FACE LOADER GIVE PEACE OF MIND TO NORTHERN SUBURBS MELBOURNE QUARRY

A northern suburbs Melbourne quarry operation has recently installed a Komatsu KVX ground engaging tool (GET) system on its Komatsu WA600-6 face loader to minimise the chance of teeth breaking off during operation and severely damaging the quarry's crusher.

The company, Northern Quarries, is located in the north metropolitan region of Melbourne and predominantly extracts and crushes basalt to produce a range of crushed rock and aggregate products.

According to Pat Kerr, production manager at Northern Quarries, the primary reason for opting for KVX GET on the loader was to eliminate the possibility of teeth falling off during operation, and ending up in the quarry's crusher unit – which can involve costly repairs and extended downtime on the crusher.

"The KVX system's unique design minimises the chances of the GET becoming detached and ending up in the plant, vastly reducing the potential for costly repairs to the equipment," he said.

"And the range available from KVX and Komatsu meant that we were able to tailor a system to suit our particular site application and extract the maximum performance and production from our Komatsu loader."

Pat Kerr's comments were backed up by Northern Quarries Extraction Manager, Wayne Deken.

"We really have a lot more peace of mind now over the chances of wayward teeth ending up in our crushing plant," he said.

"I'm also really pleased with the low maintenance aspect of the KVX product.

"It's almost fit it and forget it, which leaves us free to concentrate on our core business," said Wayne Deken.

KVX's bolt-on system of attaching the teeth and other wearparts eliminates the need for retaining pins and adapters, while also dramatically speeding up the tooth replacement process, said Bill Guirguis, Komatsu Australia's Customer Support Sales Representative responsible for Northern Quarries.

"In addition, the teeth self-sharpen as they wear, far outlasting conventional teeth.

"The philosophy behind the design of KVX is to address more than component life vs cost as a measure of the product's performance," said Bill Guirguis.

"In addition, the system targets a broader range of site and operating costs.

"For example, the sometimes unmeasurable cost of downtime, planned and unplanned maintenance, production efficiencies and so on, were all taken into account during the development of the product," he said.

"Since installing KVX at Northern Quarries Epping Site, everyone from management through to the operators has been very pleased with the system. That's a great result for me."

For further information on the KVX Range of products, Bill Guirguis can be contacted on 0409 983504 or through the Komatsu Office on (03) 9205 9300.

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