
New on-board weighing system

Born of VEI's extensive experience with on-board weighing systems is the new Helper P5 for use in the cabs of earthmoving machines. It is an operator-independent system that can be applied across a broad spectrum of activities and equipment, providing solutions for controlling the weight lifted and optimising loading operations. Some of its most important features include: weighing on the move; messages displayed while loading; display of single and total weight loaded, per cycle, per day and per month; print-outs of the most significant data; and memory card data transfer to a PC using Windows data management.

An accuracy of 1% over daily production is reported. Mining applications already in operation include a Spanish coal mine where the reliability of the Helper P5 has allowed the mine to eliminate the weighbridge at the crusher, resulting in a cost-effective investment and greater production efficiency.

Underground, in Chile, El Teniente mine is testing the Helper P5 on its Wagner Scooptrams,



VEI's Helper P5

optimising performance and drawpoint use. The goal is to optimise ore extraction and grade through control of the tonnage extracted and dumped into orepasses.

VEI, Piazza G. Zanella, 1/A,
36066 Sandrigo (VI), Italy. Tel:
(+39 444) 659 118. Fax: 658 952.