



BEST PRACTICE

LOCATION: Quarry **ARTICLE YEAR:** 2006
ACTIVITY: Manual handling and storage **COMPANY:** CEMEX UK Operations
SUB ACTIVITY: N/A **COMPANY LOCATION:** Goddards Quarry, Derbyshire
BEST PRACTICE No: BP265 **COMPANY TEL:** 0143 630708

TITLE

 Award Winner  On Video

Quick-hitch attachment for transporting gas bottles

ARTICLE

A simple tool for transporting gas bottles has greatly improved safety standards at this Derbyshire quarry, but could also be of benefit to many other sites. Instead of manually transporting the bottles, a lifting attachment has been created, which connects to a Volvo L-150 loading shovel. The shovel comes with a •quick hitch• facility for a lifting beam and a fork attachment. The quarry fitters fabricated a secure cage to hold the gas bottles, attached to a replica of the •quick hitch• part of the lifting attachments.

The bottles can be placed anywhere effortlessly, and replacement bottles are easily exchanged. The concept could be used for other purposes, such as moving a banded gas oil tank.

ARTICLE IMAGES

