


BEST PRACTICE

LOCATION:	Construction/delivery site	ARTICLE YEAR	2006
ACTIVITY:	Worker Involvement	COMPANY:	Tarmac Ltd National Contracting
SUB ACTIVITY:	N/A	COMPANY LOCATION:	Northern Region, West Yorkshire
BEST PRACTICE No:	BP339	COMPANY TEL:	01977 662633
COUNTRY OF ORIGIN:	United Kingdom		

TITLE	
Jack hammer lifting tool	
ARTICLE	
<p>The repeated task of lifting a heavy jackhammer up to chest height to place it on and off the 'Tractair' cradle is a potentially dangerous activity.</p> <p>A much improved method was developed by a surfacing gang foreman. A new device works by the use of a simple, mechanically operated change of level in the cradle height, achieved by pulling a handle. The operator first places the jackhammer onto the cradle at road level. Pulling the handle lifts the cradle and jackhammer into a raised and locked position for storage and transit.</p> <p>The procedure for lowering, removing and using the jackhammer is easily achieved by unlocking the safety catch, and reversing the lifting procedure, with the added safety precaution of a gas ram, which prevents free fall should the operator release the handle unintentionally.</p> <p>It is expected that the device will be fitted to the 'Tractair' fleet throughout the Tarmac National Contracting business.</p>	
ARTICLE IMAGES	