

# BEST PRACTICE

**LOCATION:** Construction/delivery site      **ARTICLE YEAR:** 2006  
**ACTIVITY:** Manual handling and storage      **COMPANY:** Tarmac Ltd National Contracting  
**SUB ACTIVITY:** N/A      **COMPANY LOCATION:** Northern Regoin, W.Yorkshire  
**BEST PRACTICE No:** BP279      **COMPANY TEL:** 01977 662633

TITLE	 On Video
<b>Jackhammer lifting tool</b>	
<b>ARTICLE</b>	
<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 simplistic, 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. By pulling the handle, he then 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>	
<b>ARTICLE IMAGES</b>	