BEST PRACTICE

LOCATION:	**Mobile Plant**	**ARTICLE YEAR**	**2006**
ACTIVITY:	**Access & Egress & Working at Height**	**COMPANY:**	**Aggregate Industries**
SUB ACTIVITY:	**N/A**	**COMPANY LOCATION:**	**Woodhall Spa Sand & Gravel, Lincolnshire**
BEST PRACTICE No:	**BP287**	**COMPANY TEL:**	**01526 342360**
COUNTRY OF ORIGIN:	**United Kingdom**		

TITLE

Handrails to improve access to engine canopy of Caterpillar 330BL

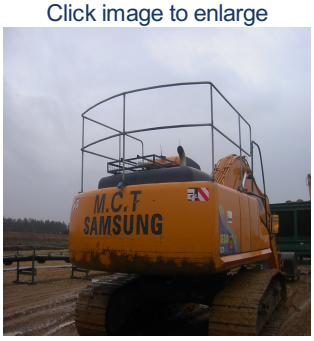
ARTICLE

The excavator operator pointed out a potential area of risk on his Caterpillar 330BL over the safe access to the engine canopy area during pre-start checks and servicing. Although the surface had good anti-slip properties, there was no barrier to prevent falls off the sides of the engine canopy area.

The solution was to install handrails. The handrails were constructed using 30mm tubular steel as smaller separate units to decrease vibration and reduce stress on the joints. Handrails were not placed at the very rear of the excavator to allow the engine canopy to open fully and maintain visibility. The operator found the addition of handrails made the area safer to work in when carrying out his machine checks. There was also no impact on all round machine visibility.

ARTICLE IMAGES

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