Technical Bulletin No: 14-2015



Title:	Mini Excavator Operator Instructions and Dozer Blade Extension Fitment
Priority	Red – Audit Rating: Non-Conformance-Major
Legislation:	PUWER, HASWA S6
Brief	Excavators equipped with variable width undercarriage are supplied from new with dozer
Description:	blade extensions. These must be fitted at point of hire for client use.
Equipment	Micro and mini excavators with variable width undercarriage including:
Affected:	JCB 8008 / JCB 8018 CTS / Kubota K008 / Takeuchi TB108 / Yanmar SV08

During SafeHire audits it has been identified that some machines as above have had blade extensions removed / lost by clients and are not replaced during service / pre-hire checks. Other issues include blade extensions being removed at the hire shop to reduce the risk of loss.

As per manufacturer guidance, to maximise stability the undercarriage should be at full width when in use with retraction only for access where width is restricted. During groundworks blade use with extensions missing may require the operator to have the undercarriage in the retracted position which will significantly reduce machine stability.

A new HAE Safety Leaflet is now available for variable width / retractable undercarriage machines to compliment original operator manual.

JCB 8008 blade extension – missing & fitted









Manufacturers Operator Handbook Guidance

WARNING

Always work with the undercarriage extended on machines with this option fitted. Do not extend or retract undercarriage on sloping ground.

Note: Always fit the extensions when working with the undercarriage extended. Always remove the extension when working with the undercarriage retracted.

Recommended Actions:

- Ensure blade extensions are checked / installed as part of pre-hire checks.
- Ensure operator safety instructions are provided with the machine and that the HAE Safe Operation guide includes extendable undercarriage machines.
- Consider adding blade extensions and operator handbooks onto contracts / collection notes as accessories to assist hire staff to identify losses at off-hire to enable recharge

Circulation: workshops, mobile service and management team

Title: Mini Excavator Dozer Bulletin
Blade Extensions Number:
Authors: TfH Ltd Reviewed by: Tech H8

14-2015 Creation
Date:
Tech H&S Panel Revision:

16/07/2015 V1