

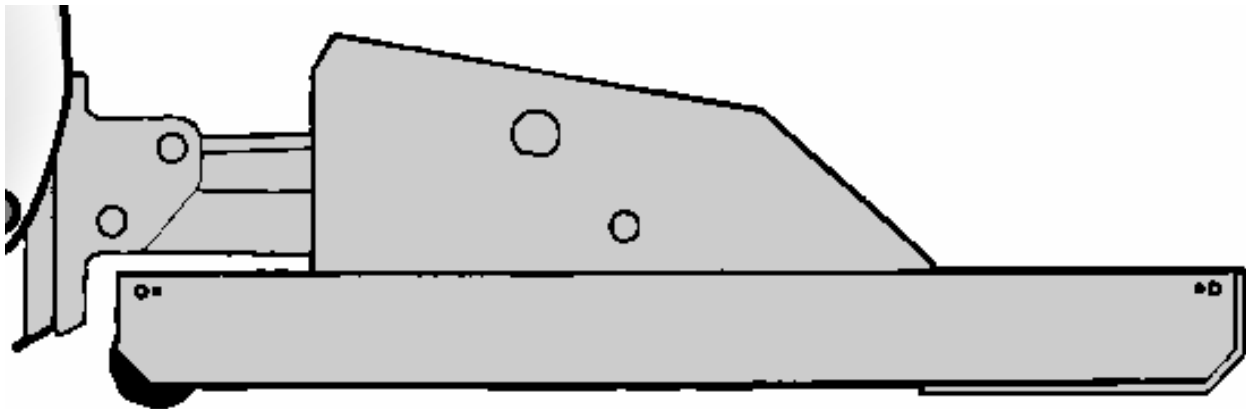


30 Salisbury Road, Hornsby, NSW 2077  
PO Box 50, Hornsby, NSW 1630 Australia  
Phone: (02) 9477 8444  
Fax: (02) 9476 6558

# RISK ASSESSMENT

*For*

## Slasher Attachment



# **CONTENTS**

Applicability

Standards referenced in the preparation of this document

Risk Assessment (1 page)

## **APPLICABILITY**

The following Risk Assessment document is applicable to the Slasher attachment.

## **STANDARDS REFERENCED**

The following Standards, Acts and Regulations were referenced in the preparation of this Risk Assessment.

- NOHSC: 1010 (1994) - National Standard for Plant
- OHS Act 2000 (NSW)
- OHS Regulation 2001 (NSW)
- Workplace Health and Safety Act 1995 (Queensland)
- Workplace Health and Safety Regulation 1997 (Queensland)
- AS2359.6 (1995) – Powered Industrial Trucks – Safety Code
- AS4360 (2004) – Risk Management
- ISO/WD 3691-1 (1999) – Industrial Trucks – Safety Requirements and Verification
- EN1459 (1999) – Safety of Industrial Trucks

## Risk Assessment - Slasher

**Subject:** Hydraulic Slasher for Compact Loaders

Hazard	Risk	Level	Control
Plant machinery not compatible with attachment	Injury to bystander - excessive pressure may cause failure	Low	Use correct attachment and work procedures. Refer to owners manual
Attachment not secured correctly	Injury to bystander - attachment may fall off	Low	Refer to operators manual - Make sure attachment has been connected correctly
Bystander collision	Poor visibility causing collision	Medium	Operator should only proceed when a full grasp of surroundings is known
Moving slasher manually	Back injury, strains	Low	Only use plant equipment to move slasher
Connecting/disconnecting slasher	Crush injury to body and/or limbs, back injury, strains	Low	Only the operator should be in the vicinity of the attachment as it is being connected
Attachment becomes hot due to sun/ heated hydraulic fluid	Burns to operator	Medium	Use gloves if need be, when connecting/disconnecting slasher or making adjustments
Sharp edges - especially on cutting blades	Minor abrasions and cuts	Low	Take care when moving in the vicinity of the slasher or making adjustments
Rotating shaft (under cover)	Coming in contact with or getting caught on moving shaft	Low	Do not open cover whilst in operation
Rotating blades	Body parts being severely severed especially hands and feet	Low	Never reach under cover when slasher is in operation
Hydraulic leakage under pressure while hot	Burns to operator, bystanders	Low	Burst bag covers all hydraulic lines
Hot hydraulic fluid while disconnecting attachment	Burns to hands, eyes and/or body	Low	Relieve pressure in hydraulic lines before disconnecting, refer to owners manual
Noise- Prolonged exposure to high level noise	Hearing damage	Low	If plant machinery and/or slasher exceeds safe operation limits use hearing protection
Foreign objects ejected/thrown whilst in operation	Hazardous to bystanders body, head, eyes	Medium high	Bystanders must be well clear as objects could travel over 100 metres, wear eye protection
Cutting blade being ejected	Severe lacerations to bystanders	Medium	Follow owners manual for service guide and check regularly
Working underneath slasher (servicing, repair)	Crush injury to body and/or limbs	Low	Use lift arm support, disconnect hydraulic hoses, turn engine off
Removal of chains/shields	Hazardous to bystanders body, head, eyes	Medium high	Do not remove chains and shields
Persons riding on slasher	Injury from moving parts, could be crushed beneath plant machinery	Medium high	Operator must ensure plant machinery is never running when people are around or on the slas
Engine left on when operator leaves	Persons could approach the slasher, all above mentioned possible	Medium	Operator must switch off plant machinery when not in use
Safety cut off switch not operating correctly	Slasher could be lifted while still running, Severe lacerations to bystanders	Medium	Safety switch must be well maintained and never deliberately bypassed

### Hierarchy of Control

1. Elimination
2. Substitution
3. Isolation
4. Engineering Control
5. Administrative Control
6. PPE