



RISK CONTROL MANAGEMENT PROCEDURE

Product Description _____ Tractor _____ Series _____ M Series _____
 Model M9540DHC-DS Serial No. _____
 Attachment/s Front weights _____ Revision A _____
 Date of inspection 06/04/2011 Date 06/04/2011
 Inspected by Benjamin Binns Location KTA Warehouse
 Title R+D Manager
 Signature _____

Select unit type with
 SAMPLE UNIT
 PRODUCTION UNIT

Select Risk type with
 Operational
 Maintenance

1..Hazard Analysis and Risk Assessment

HAZARD	RISK SOURCE	SAFETY MEASURE	OCCURANCE	
			Probability	Consequence
Entanglement	PTO, Wheels	PTO Guard, Decals, SOP, Mudguards	UL	S
Crushing	Roll Over, 3PL, Start up	ROPS Cabin and Seat belt fitted, Decals and SOP, Shuttle neutral required for starting, Transmission lock, hand brake	UL	S
Cutting, Stabbing, Puncturing				
Shearing				
Friction				
Striking				
Electrical				
Slipping, Tripping, Falling	Mounting/Dismounting	Steps, Handrail, Non slip floor	L	M
Noise	Engine	Below 85dBA, PPE, SOP	L	M
Manual Handling	Attaching implements and weights	SOP, Implement Manual, Use lifting device for over 25kg	L	M
Other hazards	Road Travel	hazard lights, indicators, Headlights, Horn	L	M

Probability Scale
 L = likely
 UL = unlikely

Consequence Scale
 S = major injury/fatality
 M = minor injury

2. Risk Control

Risk Severity Table

Consequence	Probability	
	L	UL
S	High	Medium
M	Medium	Low

Implementation of Risk Control:

Where a risk to health and safety has been identified utilizing the Risk Severity Table, controls to eliminate or minimize the risk are required.

The control is to be selected from the following hierarchy of controls:

- Level 1 Eliminate the hazard
- Level 2 Minimize the risk from the hazard
If the hazard cannot be eliminated, the machine should be constructed to minimize the risk *as far as practicable*.
- Level 3 Provide back up controls
Provided levels 1 and 2 have been exhausted, back up controls include administrative controls governing work practices (eg operator's manual safe working instructions) and personal protective equipment.

Risk Control Table

Risk	Control Measure (how / who / time frame)	Implementation date	Review Date
PTO Entanglement	PTO Guard, Decals, SOP	06/04/2011	On Going
Entanglement from Wheels	Mudguard, SOP, Decal	06/04/2011	On Going
Crushing from Roll Over	ROPS Cabin and Seat belt fitted, Decals and SOP	06/04/2011	On Going
Crushing from Machine movement on start up	Shuttle neutral required for starting, Transmission lock, hand brake	06/04/2011	On Going
Slipping on Mounting/Dismounting	Steps, Handrail, Non slip floor	06/04/2011	On Going

Risk Control Table

Risk	Control Measure (how / who / time frame)	Implementation date	Review Date
Engine Noise	Below 85dBA, PPE, SOP	06/04/2011	On Going
Attaching implements	SOP, Implement Manual	06/04/2011	On Going
Road Travel	Hazard lights, indicators, headlights, Horn	06/04/2011	On Going

3. Review

The above Risk Assessment to be reviewed during the life of the product if an upgraded model is introduced or information is obtained about a previously unknown hazard.



RISK CONTROL MANAGEMENT PROCEDURE

Product Description Tractor Series M Series
 Model M9540DCH-DS Serial No. _____
 Attachment/s Front Weights Revision A
 Date 06/04/2011
 Date of inspection 06/04/2011 Location KTA Warehouse
 Inspected by Benjamin Binns Title R+D Manager
 Signature _____

Select unit type with
 SAMPLE UNIT
 PRODUCTION UNIT

Select Risk type with
 Operational
 Maintenance

1..Hazard Analysis and Risk Assessment

HAZARD	RISK SOURCE	SAFETY MEASURE	Probability	Consequence
Entanglement	Fan and Belt	SOP, Guard and Decal	UL	S
Crushing	Tractor movement	Transmission lock, Hand brake, SOP, Shuttle in Neutral to start	UL	S
Cutting, Stabbing, Puncturing				
Shearing				
Friction	Hot Oil/coolant, exhaust	SOP, Decals, PPE, Guards	L	M
Striking	Bonnet	Bonnet Strut	L	M
Electrical	Battery	SOP from battery manufacturer, PPE	UL	M
Slipping, Tripping, Falling				
Noise				
Manual Handling	Install/remove Weights	SOP, Use Lifting device for over 25kg	L	M
Other hazards				

Probability Scale
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 UL = unlikely

Consequence Scale
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2. Risk Control

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Risk Control Table

Risk	Control Measure (how / who / time frame)	Implementation date	Review Date
Entanglement in Fan/Belt	SOP, Guard and Decal	06/04/2011	On Going
Crushing from Tractor movement	Transmission lock, hand brake, SOP, Shuttle in neutral to start	06/04/2011	On Going
Burn from hot liquids/surfaces	SOP, Decals, PPE	06/04/2011	On Going
Striking by bonnet	Bonnet Latch	06/04/2011	On Going
Battery	SOP from battery manufacturer, PPE	06/04/2011	On Going

Risk Control Table

Risk	Control Measure (how / who / time frame)	Implementation date	Review Date

3. Review

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