

HAZARD IDENTIFICATION, RISK ASSESSMENT AND CONTROL

STAGE: DESIGNER, IMPORTER, MANUFACTURER, SUPPLIER, EMPLOYER

 DATE :
 4/08/2009

 PLANT EQUIPMENT ID :
 MHP13/35
 SERIAL NUMBER:
 NZ050303

 PLANT DESCRIPTION :
 Trailer Mounted World Platform
 PERSON COMPLICTING ASSESSMENT:
 ACCULATION

PLANT DESCRIPTION:	Trailer Mount	ed Work Plati	form	PERSON CONDUCTING ASSESSMENT:	KEN LEE	
HAZARD	RISK		PRACTICABILITY	RISK CONTROL		
IDENTIFICATION	ASSESSMENT	(IS IT PRACTION	CABLE TO REMOVE OR MITIGATE THE HAZARD	RD OR RISK)		
		YES	NO (WHY NOT)	SHORT TERM	LONG TERM	
OT A DILLITY						
STABILITY						
Outriggers not extended	Low	Yes		fit stabiliser interlocks to all units	include in 6 monthly checks - certification item	
Outriggers fail - mechanical	Low	Yes		Inspection procedures in operator training	Inspection per AS2550-10	
Outriggers retract (accidental)	Very Rare	Yes		Proper maintenance of interlocks	Regular inspection and AS2550-10	
Control valve failure	Rare	Yes		Regular maintenance	Regular inspection and AS2550-10	
Outrigger/boom interlock fails	Low	Yes		Regular maintenance	Regular inspection and AS2550-10	
Interlocks fail	Low	Yes		Regular maintenance	Regular inspection and AS2550-10	
Interlocks bypassed	Moderate	Yes		Warn operators with decals	Place warning in operational procedures	
Machine overloaded	Moderate	Yes		See structural failure - Machine overloaded		
Excessive manual forces	Moderate	Yes		Warn operators of consequences	Place warning in operational procedures	
Excessive wind forces	Moderate	Yes		Warn operators of consequences	Place warning in operational procedures	
Soft ground	Moderate	Yes		Operator training	Place warning in operational procedures	
Basket caught on obstruction	Moderate	Yes		Operator training - site evaluation procedures	Place warning in operational procedures	
Basket hit by moving object	Low	Yes		Operator training - site evaluation procedures	Place warning in operational procedures	
Basket slews into obstruction	Moderate	Yes		Operator training - site evaluation procedures	Place warning in operational procedures	
Trailer hit by vehicle	Low	Yes		See traffic hazard in Occupational Hazards		
	-					

Snorkell		<i> </i>	HAZARD IDENTIFICATION	, RISK ASSESSMENT AND CONTROL	
STAGE: DESIGNER , IMPORTER	R . MANUFACTU	RER . SUPPLI	IER . EMPLOYER		
,	•	ŕ	•	DATE :	4/08/2009
PLANT EQUIPMENT ID :	MHP13/35			SERIAL NUMBER:	NZ050303
PLANT DESCRIPTION :	Trailer Mounte	ed Work Platfo	orm	PERSON CONDUCTING ASSESSMENT:	KEN LEE
HAZARD	RISK		PRACTICABILITY	RISK CONTROL	
IDENTIFICATION	ASSESSMENT		ABLE TO REMOVE OR MITIGATE THE HAZARI		
OCCUPATIONAL HAZARDS		YES	NO (WHY NOT)	SHORT TERM	LONG TERM
rip Hazards					
Trip over extended outriggers		Yes		Use marker cones to outline blocking base	Place in training and operational procedures
or drawbar					
Set Up Hazards					
Set up on soft / unstable		Yes		Operator training	Place in training and operational procedures
ground				.,	
Set up on excessive slope		Yes		Use slope meter and operator training	Place in training and operational procedures
Traffic hazard		Yes		Use of marker cones and operator training on knuck position and traffic awareness	Place in training and operational procedures
Site hazard - hit by cranes		Yes		Operator training in site evaluation	Place in training and operational procedures
or other mobile plant					
Use by unauthorised site		Yes		Disable the unit and make it safe	Place in training and operational procedures
personnel					
				-	
	_				

	<i> </i>	HAZARD IDENTIFICATION	ON , RISK ASSESSMENT AND CONTROL		
R, MANUFACTU	RER , SUPPLI	ER, EMPLOYER			
MHP13/35 Trailer Mounte	ed Work Platfo	rm	DATE : SERIAL NUMBER: PERSON CONDUCTING ASSESSMENT:	4/08/2009 NZ050303 KEN LEE	
RISK ASSESSMENT	(IS IT PRACTICA	PRACTICABILITY RISK CONTROL			
	YES	NO (WHY NOT)	SHORT TERM	LONG TERM	
Low	Yes		Inspection schedules and regular maintenance	Inspection procedures per AS2550-10	
Law	Vac		Con Clability goation		
				1 1 1 100550 40	
LOW	res		Inspection scriedules and regular maintenance	Inspection procedures per AS2550-10	
	MHP13/35 Trailer Mount RISK ASSESSMENT	MHP13/35 Trailer Mounted Work Platfo RISK ASSESSMENT (IS IT PRACTICA YES Low Yes Low Yes	MHP13/35 Trailer Mounted Work Platform RISK PRACTICABILITY ASSESSMENT (IS IT PRACTICABLE TO REMOVE OR MITIGATE THE HAYES NO (WHY NOT) LOW Yes Low Yes Low Yes	R , MANUFACTURER , SUPPLIER , EMPLOYER DATE : MHP13/35	

	<i> </i>	HAZARD IDENTIFICATION	ON , RISK ASSESSMENT AND CONTROL	
R , MANUFACTU	RER , SUPPL	IER , EMPLOYER		
MHP13/35	·	·	SERIAL NUMBER	NZ050303
RISK		PRACTICABILITY	RISK CONTROL	
ASSESSMENT				1
	YES	NO (WHY NOT)	SHORT TERM	LONG TERM
Medium	Yes		Operator training and decals	Place in operation manual
			·	·
Medium	Yes		Operator training	Place in operation manual
Low	Yes		Inspection and maintenance procedures	Inspection procedures per AS2550-10
Low	Yes		Exhaust covered by engine cover	Place in operational procedures
Low	Yes		Ventilate engine bay	Note warning in operational procedures
	MHP13/35 Trailer Mounte RISK ASSESSMENT Medium Medium Low	MHP13/35 Trailer Mounted Work Platfo RISK ASSESSMENT (IS IT PRACTIC. YES Medium Yes Medium Yes Low Yes Low Yes	MHP13/35 Trailer Mounted Work Platform RISK ASSESSMENT (IS IT PRACTICABLE TO REMOVE OR MITIGATE THE HAVE NO (WHY NOT) Medium Yes Medium Yes Low Yes Low Yes	ASSESSMENT (IS IT PRACTICABLE TO REMOVE OR MITIGATE THE HAZARD OR RISK) Medium Yes No (WHY NOT) Medium Yes Operator training and decals Low Yes Inspection and maintenance procedures Exhaust covered by engine cover

Snorkel Marill!!!

HAZARD IDENTIFICATION, RISK ASSESSMENT AND CONTROL

STAGE: DESIGNER, IMPORTER, MANUFACTURER, SUPPLIER, EMPLOYER

PLANT EQUIPMENT ID: MHP13/35 SERIAL NUMBER: NZ050303
PLANT DESCRIPTION: Trailer Mounted Work Platform PERSON CONDUCTING ASSESSMENT: KEN LEE

PLANT DESCRIPTION:	I railer Mount	er Mounted Work Platform PERSON CONDUCTING ASSESSMENT: KEN LEE						
HAZARD	RISK			RISK CONTROL				
IDENTIFICATION	N ASSESSMENT (SSESSMENT (IS IT PRACTICABLE TO REMOVE OR MITIGATE THE HAZARD OR RISK)					
		YES	NO (WHY NOT)	SHORT TERM	LONG TERM			
Environmental Hazards			·					
Electric Shock	Low	Yes		Satutory decals and operator training	Place in operational procedures			
- Accidental contact								
- Intentional contact								
Hitting fixed object	Low	Yes		Operator training	Place warnings in operational procedures			
- Bodily harm				operate saming				
- Torso/ arm crushed								
Falling objects	Moderate	Yes		Operator training	Place warnings in operational procedures			
- trimmed branches	11.000.010	. 55		operator training	i lace manninge in operational procedures			
- falling tools								
iaming tools								
Falling from platform	Low	Yes		Use of safety harness's and decals	Place warnings in operational procedures			
r aiming moni prationin	20	. 55		ese or early names of and decare	i lace mannings in operational procedures			
	1	I		1	l e e e e e e e e e e e e e e e e e e e			



HAZARD IDENTIFICATION, RISK ASSESSMENT AND CONTROL

STAGE: DESIGNER, IMPORTER, MANUFACTURER, SUPPLIER, EMPLOYER

PLANT EQUIPMENT ID: MHP13/35 SERIAL NUMBER: NZ050303
PLANT DESCRIPTION: Trailer Mounted Work Platform PERSON CONDUCTING ASSESSMENT: KEN LEE

PLANT DESCRIPTION :	Trailer Mount	railer Mounted Work Platform PERSON CONDUCTING ASSESSMENT: KEN LEE						
HAZARD RISK IDENTIFICATION ASSESSMEN			PRACTICABILITY	RISK CONTROL				
		(IS IT PRACT	IS IT PRACTICABLE TO REMOVE OR MITIGATE THE HAZARD OR RISK)					
		YES	NO (WHY NOT)	SHORT TERM	LONG TERM			
Structural Failure								
Boom fails structurally	Low	Yes		Inspection 3 monthly / yearly	Inspect as per AS2550-10			
fatigue, corrosion, damage								
Joints fail - Pins links etc	Low	Yes		Inspection 3 monthly / yearly	Inspect as per AS2550-10			
					1			
Level rod connection failure	Low	Yes		Inspection 3 monthly / yearly	Inspect as per AS2550-10			
				apara a sur yu ya su				
Overload :								
- Lifting excessive load	Low	Yes		Set lift relief to SWL 250Kg (227Kg with rotator)	Place warning in operational manual			
- Loading a raised platform	Moderate	Yes		place in operator training	Place in operations training manual			
g a raiced platform	moderate	. 55		place in operator training	. idoo iii operatione traning manda			
Hydraulic cylinder structural	Low	Yes		Inspection 3 monthly / yearly	Inspect as per AS2550-10			
failure	2011	100		inopositor o montrily / yourly	mopost de per riezese 10			
landic								

Snorkell		////	HAZARD IDENTIFICATI	ON , RISK ASSESSMENT AND CONTROL	
TAGE: DESIGNER , IMPORTER	R , MANUFACTU	RER , SUPP	LIER , EMPLOYER		1/00/0000
PLANT EQUIPMENT ID :	MHP13/35			DATE : SERIAL NUMBER:	4/08/2009 NZ050303
PLANT DESCRIPTION :	Trailer Mount	ed Work Plat	tform	PERSON CONDUCTING ASSESSMENT:	KEN LEE
HAZARD	RISK	T	PRACTICABILITY	RISK CONTROL	New Lee
IDENTIFICATION	ASSESSMENT	(IS IT PRACTI	ICABLE TO REMOVE OR MITIGATE THE HA	AZARD OR RISK)	
		YES	NO (WHY NOT)	SHORT TERM	LONG TERM
Fransportation					
Towing irregularities	Substantial	Yes		Operator training , decals , legal requirements	Legal requirements cover this section
- Speed wobbles - Loss of control					
- Cornering stability		-			
Comering stability					
Trailer becomes disconnected	Rare	Yes		Inspection of tow coupling , ball and safety chain	Advise operator of legal requirements
when towing	1101.0			, and the second	The second secon
Objects fall out of trailer	Moderate	Yes		Advise operators not stow objects in trailer	Place warning in operational procedures
-					
-					

г			