


HAZARD IDENTIFICATION, RISK ASSESSMENT AND CONTROL

COMPANY: **WACKER AUSTRALIA PTY. LTD.**
 PLANT/EQUIPMENT: **SINGLE DIRECTION VIBRATION PLATE**
 PLANT/TASK DESCRIBED: **COMPACTION OF SOIL, ASPHALT AND PAVERS**

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OPERATING SAFETY
Familiarity and proper training are required for the safe operation of equipment!
 Equipment operated improperly or by untrained personnel can be dangerous! Read operating instructions and Safety Guidelines to familiarise yourself with the location and proper use of all instruments and controls. **WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT AT ALL TIMES!**

HAZARD IDENTIFICATION	RISK ASSESSMENT	PRACTICABILITY (It is practicable to remove or mitigate the hazard or risk?)		RISK CONTROL
		YES	NO - Why not?	
INJURY/DUE TO CONTACT WITH V-BELT DURING OPERATION	HIGH RISK, WHEN OPERATING WITH-OUT V-BELT GUARD	<input checked="" type="checkbox"/>		1. WARNING IN INSTRUCTION MANUAL 2. CLOSED V-BELT GUARD
PLANT TIPPING OVER, ROLLING OVER	LOW RISK		ENVIRONMENT IN WHICH MACHINE IS OPERATED CANNOT BE CONTROLLED BY THE SUPPLIER.	1. WARNING IN INSTRUCTION MANUAL
OPERATOR SLIPPING, TRIPPING, FALLING	LOW RISK		ENVIRONMENT IN WHICH MACHINE IS OPERATED CANNOT BE CONTROLLED BY THE SUPPLIER.	1. WARNING IN INSTRUCTION MANUAL
BURNS ON EXHAUST PROTECTION GUARD	MEDIUM RISK		ONLY EXPENSIVE & IMPRACTICAL ENCLOSURES COULD MITIGATE THE RISK.	1. IMPRINT ON GUARD 2. WARNING IN INSTRUCTION MANUAL 
MANUALLY LIFTING THE MACHINE	HIGH RISK	<input checked="" type="checkbox"/>		1. LIFTING HANDLES PROVIDED ALLOW LIFTING BY THE SAME NUMBER OF PERSONS SHARING THE WEIGHT 2. LIFTING INSTRUCTIONS IN MANUAL. 3. LIFTING EYE C/W DECAL "CRANE HOOK" ENCOURAGES MECHANICAL LIFTING.
CONTACT WITH VIBRATING PARTS OF MACHINE	LOW RISK		IT IS NECESSARY FOR PARTS OF THE MACHINE TO VIBRATE STRONGLY TO FULFIL THE TASK DESCRIPTION.	WARNING IN INSTRUCTION MANUAL
INCORRECT STARTING OF MACHINE	LOW RISK		NO ENGINEERING SOLUTION POSSIBLE. VERY LOW RISK.	1. SEE OPERATING INSTRUCTION 2. P.P.E.

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		YES	NO - Why not?	
INJURY DUE TO INCORRECT GUIDANCE OF MACHINE	LOW RISK		NO RISK IF MACHINE IS GUIDED CORRECTLY.	WARNING IN INSTRUCTION MANUAL
EXPLOSION OR FIRE	MEDIUM RISK		WHEN REFUELLING MACHINE, FLAMMABLE LIQUIDS ARE EXPOSED AND VAPOURS ARE PRESENT, WHICH CANNOT BE AVOIDED.	WARNING IN INSTRUCTION MANUAL
VIBRATION ON OPERATING HANDLE	LOW RISK	✓		1. SHOCK ABSORBING GUIDING HANDLE DESIGN 2. WARNING IN INSTRUCTION MANUAL
SUFFOCATE OR SUFFER ILL HEALTH DUE TO: EXHAUST FUMES & FUEL VAPOURS	MEDIUM RISK		EXHAUST FUMES AND PETROL VAPOURS ARE UNAVOIDABLE	WARNING IN INSTRUCTION MANUAL
DUST				WARNING IN INSTRUCTION MANUAL
NOISE	MEDIUM RISK		ENVIRONMENTAL CIRCUMSTANCES IN WHICH MACHINE IS OPERATED IS BEYOND THE CONTROL OF THE SUPPLIER	1. WARNING IN INSTRUCTION MANUAL 2. DECAL: HEARING PROTECTION