

SAFETY/RISK/HAZARD ASSESSMENT

PLANT INFORMATION

NHG Ref/Part No.	VibPla1/2
Plant ID:	CAT CRS6383
Plant Name:	Wacker Nueson DPU6055 Vibrating Plate
Potential Noise Level in Db:	85 to less than 95
Required hearing protection class:	2
Operator Competency:	Plant Licence Not Required



Protective
equipment
must be worn
when operating
this machine



RISK ASSESSMENT INFORMATION

Potential Hazard(s)

Explosion or fire from fuel vapours

Risk Level Medium

Control Measures Stop engine before refuelling. Do not refuel while hot. Avoid spillage of fuel when refuelling. Ensure the fuel cap is properly secured after refuelling. Carry out visual checks for fuel leaks and repair before operation. Keep flammables away from the engine. Do not smoke while operating, servicing or refuelling this machine.

Exposure to ultraviolet radiation if working outdoors

Risk Level Medium

Control Measures Wear sunscreen, hat, long sleeves and long pants.

Manual handling hazard

Risk Level Medium/Low

Control Measures Handles are attached on the plant to assist with lifting. Due to weight, 2 person are required to lift. Use correct lifting techniques. Use the lifting frame provided for mechanical lift.

Injury or ill health due to exposure to exhaust or fuel fumes

Risk Level Medium/Low

Control Measures Do not operate in confined space. Use in well ventilated area, preferably with fume extraction ventilation. Avoid breathing or coming into contact with fuel.

Burn hazard

Risk Level Medium/Low

Control Measures Wear protective clothing during operation. Avoid contact with hot components. Allow engine to cool before attempting any maintenance (the muffler is fitted with a heat shield). Note warning label on engine.

Hearing Damage

Risk Level	Medium/Low
Control Measures	Hearing protection with a rating of 20Db must be worn. Note warning label on unit.

Injury from contact with moving parts

Risk Level	Low
Control Measures	All moving parts are protected. Do not remove guards or covers.

Injury or equipment fault resulting from use on incline

Risk Level	Low
Control Measures	Do not use on inclines of more than 20 degrees. Ensure equipment is operated on a stable, level surface. Operation across a slope may cause the equipment to be difficult to control. If equipment is tilted while in operation, engine seizure may occur due to improper lubrication, even with max. oil level and functioning oil protection system. Fuel spillage may also occur.

Injury or ill health due to exposure to excessive vibration

Risk Level	Low
Control Measures	The operator should ensure regular breaks are taken from use to provide postural relief for safe work practices.

Injury or ill health due to exposure to dust

Risk Level	Low
Control Measures	The operator should wear an approved dust mask.

KEY OPERATING INSTRUCTIONS

1. Use **UNLEADED** fuel only.
2. To start unit:
 - a) Turn the fuel lever to the ON position
 - b) Ensure engine stop switch is in the ON position
For cold starting use the choke lever
 - c) Start the engine by pulling the recoil rope with throttle in low speed position (this will prevent the clutch engaging until operation is ready to commence)
 - d) As the engine warms up, return the choke lever to the open position
3. To commence operation, open the throttle to full speed
4. Maintain control of the machine with both hands on the handle.
5. Ensure protective clothing is worn
6. To stop unit:
 - a) Return the throttle to low speed, turn the stop switch to OFF
 - b) Turn fuel lever to OFF position

**Please refer to the User Guide and Operators Manual
for detailed Operating Instructions**

The safety information contained in this assessment is general information only and should not be relied upon as a substitute for professional advice or tuition, which the hirer should seek before operating.