

**VIBRATING PLATE 360KG**

# SAFETY/RISK/HAZARD ASSESSMENT

## PLANT INFORMATION

NHG Ref/Part No.

VIBPLA

Plant ID:

DPU4045YE

Plant Name:

Wacker Neuson

Potential Noise Level in Db:

95db to less than 100db

Required hearing protection class: 3

Operator Competency:

Plant Licence Not Required

*It is the hirer's responsibility to ensure that all operators are competent.*

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



Protective  
equipment  
must be worn  
when operating  
this machine



## RISK ASSESSMENT INFORMATION

### Potential Hazard(s)

#### Electrocution

Risk Level	Medium
Control Measures	It is recommended to use a safety switch with this equipment  Isolate power by removing plus from power source prior to performing any work on the equipment.

#### Exposure to ultraviolet radiation if working outdoors

Risk Level	Medium
Control Measures	Wear sunscreen, hat, long sleeves and long pants.

#### Injury

Risk Level	Medium/Low
Control Measures	Ensure hands, feet and loose clothing are kept clear from moving parts of the power tool. Do not remove guards or covers.  Do not operate equipment under the influence of alcohol or drugs  Beware of debris ejected from the work piece.  Ensure leads are stowed safely and does not present a trip hazard  Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.  Operate machine with two hands on handles  When working near the edges of breaks, pits, slopes, trenches and platforms, vibratory plates are to be operated such that there is no danger of their turning over or dropping in.

#### Ill health due to exposure to fumes

Risk Level	Low
Control Measures	Make sure there is sufficient fresh air available when operating vibratory plates equipped with combustion engines in enclosed areas, tunnels, galleries and deep trenches.

### **Hearing Damage**

Risk Level	Low
Control Measures	Hearing protection with a rating of 20Db must be worn.

### **Burns**

Risk Level	Low
Control Measures	Do not touch the engine while the engine is on or immediately after it has been turned off as it will still be hot.

## **KEY OPERATING INSTRUCTIONS**

### **STARTING**

#### **CHECK:**

Oil: Check oil level with oil dipstick, if necessary top up with Fuchs Titan Unic 10W40 MC through oil filler neck. Fuel: When pouring diesel fuel into the filler neck, maintain absolute cleanliness. Impurities in the fuel can cause breakdowns in the injection system and premature clogging of the fuel filter. Air filter: Clean air filter dry, dusty conditions.

#### **TO START ENGINE:**

1. Turn the throttle control lever clockwise into full load position 2. Push decompression lever upwards. 3. Insert crank into the bushing. 4. After having engaged the automatic decompression system to the stop position, the engine will require five full turns of the crank until the engine regains its compression and fires up. 5. Stand beside the engine (feet slightly apart), viewing in the forward direction. 6. Place one hand on the machine and crank with the other hand. Keep a firm hold of the crank while cranking in order to avoid the risk of sudden slippage. 7. Turn crank slowly at first until crank engages and then increase cranking speed. 8. As soon as the engine is running, remove crank. 9. Turn throttle control lever into idling position, allow engine to warm up for 7 minutes at idling speed.

#### **FORWARD AND REVERSE MOTION:**

The engine speed can be infinitely varied on the throttle control lever. The direction of travel is determined with the shift lever. Depending on the position of the shift lever, the vibration plate compacts in forward direction, at standstill or in reverse direction. The forward and reverse speeds can be varied by selecting intermediate positions of the shift lever or the machine can be employed for particularly intensive compaction at standstill.

#### **TO TURN OFF**

Never switch off the engine with the automatic decompression as this inevitably results in damage to the valve drive and decompression mechanism. Move the throttle control lever to the stop.

**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.*