

SAFETY INSTRUCTIONS FOR THE USE OF VIBRATORY PLATES WITH COMBUSTION ENGINES

General instructions

1. Vibratory plates may only be operated by persons who

* are at least 18 years of age

* are physically and mentally fit for this job

* have been instructed in guiding vibratory plates and proved their ability for the job to the employer

* may be expected to carry out the job they are charged with carefully.

The persons must be assigned the job of guiding vibratory plates by the employer.

2. Vibratory plates may only be used for compaction jobs. Both the manufacturer's operating instructions and these safety instructions have to be observed.

3. The persons charged with the operation of vibratory plates have to be made familiar with the necessary safety measures relating to the machine. In case of extraordinary uses the employer shall give the necessary additional instructions.

4. It is possible that this vibratory plate exceeds the admissible sound level of 89 dB (A). According to the rules for the prevention of accidents regarding emission of noise, the employees have to wear ear protection if the sound level reaches 89 dB (A) or more.

Operation

1. The engine is started by way of a recoil starter. The automatic decompression system makes possible a simple and backstroke-safe engine starting procedure.

2. The functioning of operating levers or elements is not to be influenced or rendered ineffective.

3. During operation the operator may not leave the control elements.

4. The operator has to stop the engine of the vibratory plate before going on breaks. The machine has to be placed such that it cannot turn over.

5. Stop engine before filling fuel tank. When refilling fuel tank, do not allow fuel to come into contact with the hot parts of the engine or spill onto the ground.

6. Do not smoke or handle open fire near this machine.

7. The tank lid must fit tightly. Shut off fuel cock, if available when stopping the engine. For long distance transports of machine operated by fuel or fuel - mixtures, the fuel tank has to be drained completely.

* **ATTENTION!** Leaky fuel tanks may cause explosions and must therefore be replaced immediately.

8. Do not operate the machine in areas where explosions may occur.

9. Make sure that sufficient fresh air is available when operating vibratory plates with combustion engines in enclosed areas, tunnels, adits and deep trenches.

10. During operation keep your hands, feet and clothes away from the moving parts of the vibration plate.

Wear safety shoes, and eye protection glasses in case of trench operation where falling sand & stones may be ejected.

11. 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.

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12. Make sure the soil or subsoil to be compacted has a high enough load carrying capacity.

13. Use appropriate protective clothing while working or while carrying out maintenance work.

14. When traveling backwards the operator has to guide the vibration plate laterally by its guide handle so that he will not be squeezed between the handle and a possible obstacle. Special care is required when working on uneven ground or when compacting coarse material. Make sure of firm footing when operating the machine under such conditions.

15. Vibratory plates are to be guided such that hand injuries caused by solid objects are avoided.

16. Vibratory plates have to be guided such that their stability is guaranteed.

17. Machines with integrated transport trolley may not be parked or stored on the trolley. This device has only been designed to transport the machine.

Safety checks

1. Vibratory plates may only be operated with all safety devices installed.

2. Before starting operation, the operator has to check that all control and safety devices function properly.

3. Immediately notify your supervisor or superintendent if you have determined defects in the safety devices or other defects which could endanger the safe operation of the machine or which could endanger the environment.

4. In case of defects jeopardizing the operational safety of the vibration plate, the machine has to be stopped immediately.

5. Process materials and operating fuels must be stowed away in receptacles or containers marked according to the respective manufacturers specifications.

IF MACHINE FAILS, DO NOT OPERATE OR ATTEMPT TO REPAIR. CALL MILPAS RENTAL, INC. IMMEDIATELY!