# MASTERFINISH

# HV44E
# PORTABLE CONCRETE VIBRATOR

## OPERATING INSTRUCTIONS

A.G.PULIE

## INTRODUCTION

Congratulations on your purchase of the Masterfinish HV44E portable concrete vibrator.
Masterfinish has a long and successful history in providing equipment to the construction trades in Australia.

This booklet will provide a guide for the correct use, maintenance and safety precautions needed to operate the floor grinder in a safe manner.

Warranty information can also be found in this booklet.

We look forward to you enjoying many years of service from your Masterfinish floor grinder

Regards
A.G. Pulie Pty Ltd

## APPLICATIONS

- **Concrete vibration**

The machine is designed to vibrate and compact the concrete by immersing the vibrator head in freshly laid concrete. This vibration and compaction increases the overall strength of the concrete as well as removing any air pockets from the mixture.

The vibration head is driven from a flexible steel shaft that should remain as straight as possible during its use. Using this shaft bent can cause stress on the flexible section and may lead to failure.

## OPERATION

### STARTING THE MACHINE

- Please refer to the engine manufaturers manual for correct starting procedures.

Make sure the on/off switch on the throttle lever handle is in the “on” position before starting.

Never stand on the vibrating head while the machine is in operation.

Never hold the vibrating head while the machine is in operation.

Keep the shaft as straight as possible during use.

### STOPPING THE MACHINE

- The machine can be stopped by moving the on/off switch on the throttle lever handle to the “off” position.

## HAZARD & RISK

### GENERAL

- Do not allow the machine to be operated by an untrained person without adequate instruction
- Serious injury could result from careless or improper use of the machine
- Ensure all users understand and follow the operating instructions.
- Beware of uneven or slippery work surfaces
- Be aware of your surroundings, especially in the vacinity of uprotected excavations

### PROTECTIVE CLOTHING - PPE

- Always wear eye protection equal to AS/NZS1337
- Steel capped boots
- Suitable work gloves
- Hearing protection - Class 4 or higher

### MECHANICAL HAZARD

- Ensure all guards are in place before operating the machine
- DO NOT leave the machine unattended while in operation
- Never stand on the unit while in operation
- Make sure the machine and operator are stable by setting up on a level surface. Do not let the machine slide, tip over or fall while in operation
- Only use the recommended fuel and oil in the engine
- Repairs to the machine must always be carried out by an authorised repair agent

## SAFETY OPERATIONS

Incorrect use of the drive unit may cause serious injury, therefore the following precautions must be followed:

- Always use PPE safety equipment as listed earlier in this booklet
- Do not modify the drive unit or use the machine other than what is its intended use.

## SERVICE & MAINTENANCE

- Service guide and recommended intervals can be found in the manufacturers manual.

## SPECIFICATIONS

| | |
|---|---|
| PRODUCT CODE | HV44E |
| DESCRIPTION | Portable concrete vibrator |
| MOTOR | Honda GX35 |
| POWER | 1.6hp |
| DRIVE | Flexible steel shaft |
| MAX RPM | 7000rpm |
| FUEL | Unleaded |
| ENGINE OIL | 10W 30 |
| OIL CAPACITY | 100ml |
| FUEL TANK CAPACITY | 0.65L |
| WEIGHT | 12kg |

## TROUBLESHOOTING

| SYMPTOM | POSSIBLE SOLUTION |
|---|---|
| Engine wont start | • Fuel tank is empty, fuel filter clogged |
| Engine wont crank | • Check flywheel for obstruction |
| Shaft wont work | • Check inner core shaft for breakages |

# WARRANTY

A.G. Pulie provide a 12mth warranty for the HV44E concrete vibrator. This warranty is limited to defects in workmanship or parts and covers the machine components only. The warranty on the engine is supplied by Honda Australia, and any issues or problems with the engine need to be referred to an approved Honda repair agent.

The flexible shaft section of the HV44 is covered by a 6mth warranty only

The warranty begins on date of supply (by the reseller) and applies when used in accordance with reasonable use and care.
Proof of purchase is required to process any warranty claims made.

Defects that occur within the warranty period, other than to the components listed below will be repaired or replaced at the discretion of A.G.Pulie.

Parts or goods repaired under this warranty are only warranted for the remainder of the warranty agreement that commenced at the date of supply for the original sale of the machine.

This warranty does NOT cover:

- What would be claimed as normal wear and tear
- Physical damage to the machine caused by accident, misuse, abuse, negligence, neglect or fire
- Unauthorised modification, alteration, or substitution of any parts of the unit
- Use of the drive unit not in accordance with the instructions supplied
- Damage caused by the customer failing to follow the safety and operating instructions, including but not limited to seizures due to lack of maintenance
- Components that may need to be replaced as a result of normal wear and tear or lack of maintenance, including but not limited to:
  - Lost, stripped or broken fasteners
  - Lubrication and grease
  - Overloading or damage sustained during transit, or as a result of improper packaging
- Vibrators that have had their serial number removed or modified
- Damage caused to the vibrator beyond human control, or deemed an act of god
- Machines that have been used for any purpose other than what is reasonably intended for a concrete vibrator.

Where the company (AG Pulie) determines in its discretion that the warranty claim made does not fall within the terms and conditions set out in this warranty and is not accepted, the company (AG Pulie) is not required to replace or repair the goods and will not be liable to the claimant for any costs or expenses incurred.
The customer must then, at their own expense retrieve the goods from the company or service agents premises.

Defects in workmanship or parts will be covered by warranty for 12mths from the date of purchase. To make a warranty claim the customer must do the following:

- Cease using the machine as soon as any fault is discovered
- Return the unit to the place of purchase, along with proof of purchase
- AG Pulie will then organise for the unit to be picked up or sent to the closest authorised repair agent
- If the fault or defect is determined to be under warranty then AG Pulie will arrange for the repair or replacement of the faulty unit. The unit will then be returned back to the place of purchase for collection
- The unit is not to be returned directly to AG Pulie

For more information please contact Sales@masterfinish.com.au

The benefits conferred by this warranty are in addition to the rights and remedies the consumer has under the Competition and Consumer Act 2010 (The Act) and applicable state and territory laws of Australia.
This warranty is not applicable outside of Australia.

*Our goods come with guarantees that cannot be excluded under the Australian Consumer Law.*
*You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage.*
*You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.*

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