Before use, please read & understand this manual, paying particular attention to the safety instructions.
SAFETY

- Read and understand the owner's manual and labels affixed to the tiller. Learn its application and limitations as well as the specific potential hazards. Retain these instructions for reference.

- Use sturdy footwear and protect exposed parts of your body. Wear heavy duty gloves, preferably made of leather. You may wish to also have eye and ear protection.

- Do **not** operate the tiller if you are tired, ill or under the influence of alcohol or drugs.

- Do **not** smoke when using the tiller and ensure caution when handling fuel. We recommend you fuel the machine at least 3m away from where you wish to work in case any spilt fuel ignites when starting the engine.

- Ensure that bystanders, children and pets keep well away when starting or cutting - at least 15m.

- Inspect the tiller, and in particular the tilling tines, before use for any worn or damaged parts. Do not use until the parts are repaired or replaced.

- Before starting the engine make sure you have a clear work area and secure footing.

- Always carry the tiller with the engine stopped and never walk away and leave the engine running.

- **Never** lay the hot tiller down on dry grass or any combustible material where there is a risk of fire from the hot engine.

- Only use the tiller in good light and visibility. **Do not** use on frozen ground.

- Please recycle the cardboard packaging in which the tiller is delivered.

- Always shut off the engine before setting it down.
FUEL

Petrol is very flammable. Do not use or fuel the tiller anywhere near a flame, sparks or while smoking. Allow the engine to cool before re-fuelling. Fuel the engine at least 3 metres away from your work area.

Fuel the machine only once you are happy the machine has been completely assembled

- Use a mixture of 25 parts unleaded petrol to 1 part 2-stroke engine oil (25:1) & mix in a purpose produced 2-stroke mixing bottle (Handy Part: HP-120). Agitate well.

- Unscrew the fuel cap, and fuel the machine to 80% capacity. Fasten the fuel cap tightly avoiding any cross threading and wipe up any spillages. Make sure the tiller is in a horizontal position (Stood on its tines & wheels) when fuelling.

- Ensure that any stored petrol or 2-stroke petrol/oil mixture is stored for 4-6 weeks maximum. Any 2-stroke petrol/oil mixture should be clearly marked in a separate can. If the tiller is not going to be used for a long periods, drain the mixture from the fuel tank, start the engine and drain the carburetor of any remaining fuel.

- Dispose of any unwanted 2-stroke mixture at an authorised recycling point.

SPECIFICATION

<table>
<thead>
<tr>
<th>Model</th>
<th>THPMT</th>
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<tr>
<td>Engine</td>
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<td>Displacement</td>
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<td>Tilling Depth</td>
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<td>Starting System</td>
<td>Recoil</td>
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<tr>
<td>Net Weight</td>
<td>15kg</td>
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</table>
ASSEMBLY

Before commencing assembly, unpack the contents of the box and check that nothing is damaged.

Handlebars:
- Loosen the two handle knobs on the inside of the handlebars.
- With the unit upright, swing the handlebars up into the operating position, taking care not to pinch the throttle cable or switch wires.
- Tighten the handle knobs to secure in place.
- Readjust the throttle cable so that they are smooth and tight against the handlebar assembly and ensure that the switch wires are fully connected.

To adjust the handlebar height:
- Remove the knobs and mounting bolts and reinstall them through either the top or bottom holes in the handlebar assembly.
- Ensure that you tighten the handle knobs again securely.

Wheel Bracket Assembly:
If the wheel bracket assembly is not already fixed, follow these guidelines.
- With the unit on its side, place the wheel bracket assembly on the underside of the tine guard.
- Make sure the square shoulder of the fixing bolts are pushed through the slotted holes in the wheel bracket.
- Tighten the handlebar knob - but do not over-tighten.
OPERATION

Move the tiller to the work area before starting the engine. Transport by pushing on the wheels, not the tines.

Oil is supplied in the machines gearbox at the factory. After the first 25 hours of use, and then after every 50 hours of use, we recommend that the gearbox oil level is checked and topped up with SW15-40 oil. The gearbox holds a maximum of 100ml of oil. Regularly check for oil leaks coming from the gearbox.

Starting the Engine:

- Move the On/Off Switch on the right handlebar to ON.
- Move the choke lever on the left side of the engine to OFF (towards you)
- Press the primer bulb 6-8 times until you see fuel flow through the transparent hose from the fuel tank to the carburetor.
- Put your left foot on the frame (if you are right handed) to help steady the machine and pull the starter rope until the engine fires - it should only take a few pulls.
- Allow the engine to run for 5 seconds and then move the choke lever halfway back towards the ON position. Allow the engine to run for another 5 seconds to warm up, then move the choke lever to the ON position.
- When starting a warm engine, there is no need to prime the engine and the choke lever should be left in the ON position.

With the engine running and the tines off the ground, gradually increase the engine speed by pulling up the throttle control lever.

- Holding the handlebars firmly, lower the tiller onto the soil. As the tines rotate, pull back on the handles so that the tines can penetrate the soil. Once the ground has been broken, continue at a moderate pace until you are familiar with the controls and the handling of the tiller.
- Pull the tiller backwards to improve the depth of cultivation and reduce your effort.

If the tines are digging too deep or not enough, adjust following the below guidelines:

- Tine adjustment will vary depending on the type of soil being cultivated and how it will be used.
- Stop the engine and loosen the two handlebar knobs on the tine guard.
- Slide the wheel bracket assembly down for shallower digging and up for deeper.
- Tighten the wing nuts again, making sure that the carriage bolts are properly seated through the bracket.
- To transport, slide the wheel bracket assembly all the way down, tilt the unit back so that the tines clear the ground and push to the next location using the wheels.
MAINTENANCE

Keeping your tiller in top running condition will prolong its life and help you obtain optimum performance whenever you wish to till your garden.

Cleaning:
Clean the tiller underneath the tine shield after each use. It is easier to clean off soon after use before it has had time to dry. Turn the engine off and allow it to cool down before cleaning off the tines and wiping with an oily cloth.

Air Filter:
Check and clean the Air Filter regularly to ensure optimum performance. Remove the air filter cover, take out the filter and wash in lukewarm water. Allow to dry completely and then refit. If the air filter is damaged in any way, replace with an authorised replacement part.

Spark Plug:
Check the spark plug periodically and ensure that the gap between the electrodes is 0.0020in/0.5mm. To remove, use the universal wrench supplied. If the spark plug is clogged with carbon, clean thoroughly with a wire brush or replace with a Champion RDJ7Y or equivalent spark plug. Take care not to allow dirt into the cylinder whilst the spark plug is removed. Plug the hole with a clean rag (not tissue) during the operation.

Idle Adjustment Screw:
The tines should not rotate when the engine is idling (throttle control lever not in use). If they do, turn the adjustment screw anti-clockwise a few degrees. The adjuster is located just above and to the right of the primer bulb. If after adjustment, the tines still rotate, it is recommended that the machine is inspected by your local approved service/warranty dealer.

Storage:
When storing the tiller for any length of time it is important to drain down the fuel, both in the tank and the carburetor. Either drain the fuel manually or run the engine until it uses up all the fuel. Remove the spark plug and add a few drops of oil into the spark plug hole. Pull the starter cord gently to confirm that a film of oil covers the engine inside. Refit the spark plug and tighten. Clean dirt or dust from the cutter blade and the outside of the machine and wipe with an oily cloth. Store in a dry place.
MAINTENANCE

Adjusting and Changing the Tines:
Replace all four tines at the same time because they will wear evenly during normal use. Work on one side at a time.

- Put the On/Off switch in the STOP position and disconnect the spark plug lead.
- Remove the clevis pin clips and clevis pins from the tine.
- Remove the tines from the shaft.
- Clean and using maintenance oil, lubricate the shaft.
- The tines are stamped L or R to identify their position on each side of the gearbox when facing the front of the unit.
- Replace the tines onto the shaft with the hubs of the tines facing each other.
- Before you reinstall the clevis pins and pin clips, ensure that the tips on the tines are staggered when compared to each other.
- Repeat this procedure on the opposite side.

When installed correctly, there will be an R and L tine on both sides of the gearbox; these letters will line up in the same direction for each side.
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**Diagram Description:**
- **PARTS DIAGRAM - ENGINE**
- Various engine parts including bolts, filters, carburetors, starters, and fuel tanks are illustrated and labeled with part numbers and descriptions.
EC Declaration of Conformity

We, Importer
Handy Distribution
SN3 5HY

Declare that the product
**Designation:** Mini Petrol Tiller
**Model:** THPMT

Complies with the following directives:
- **2006/42/EC** - Machinery Directive
- **2010/26/EU** – Emission of Pollutants

Standards and technical specifications referred to:
**EN709: 1997 + A4:2009**

Name of the Notified Body:
**Intertek Testing Services Shanghai**
Address:
Building 86, 1198 Qinzhou Road (North), Shanghai, 200233, China

- Measured Sound Power Level: 107.47 dB (A)
- Guaranteed Sound Power Level: 110 dB (A)

Authorised signatory and technical file holder

Signature:  
Date: 30/03/2015

Name / title: Mr. Simon Belcher / Managing Director
Murdock Road, Dorcan, Swindon, Wiltshire, SN3 5HY.
GJ HANDY & CO LTD USER WARRANTY POLICY

1. Users Statement of Warranty

Each new machine is warranted against defective material or assembly of material under normal usage. The warranty applies to the original purchaser and covers faulty parts and the labour involved in replacing and repairing those parts, which are of original manufacture.

2. Period of Warranty

All Webb, Handy Pro (Brushcutter & Long Handle Hedgecutter only) and Sanli domestic products

(a) 2 years from the original date of sale to the first domestic user.
(b) 90 days from the original date of sale to the professional/commercial user.
(c) 90 days from the original date of sale when used for hire.
(d) Engines as per the manufacturer’s warranty statement which will be supplied with the machine.
(e) 1 year from the original date of purchase for Replacement Spare Parts (unless normal wear & tear component, which are covered for 90 days).
(f) All machines’ must be serviced within the first 12 months from the original date of purchase to comply with the warranty, failure to do so will invalidate the 2nd year of the warranty.
(g) A reduced warranty period of ninety days applies to those items which are subject to normal wear and tear (e.g. wheels, tyres, cutter bars, cylinders, bottom blades, belts, cables, grass bags, spark plugs).

All Handy, Handy Pro (All others), Mowerland and Q-Garden domestic products

(a) 1 year from the original date of sale to the first domestic user.
(b) 90 days from the original date of sale to the professional/commercial user.
(c) 90 days from the original date of sale when used for hire.
(d) Engines as per the manufacturer’s warranty statement which will be supplied with the machine.
(e) 1 year from the original date of purchase for Replacement Spare Parts (unless normal wear & tear component, which are covered for 90 days).
(f) A reduced warranty period of ninety days applies to those items which are subject to normal wear and tear (e.g. wheels, tyres, cutter bars, cylinders, bottom blades, belts, cables, grass bags, spark plugs).

All warranty repairs must be undertaken by an authorised service dealer. These dealers have been accredited by GJ Handy & Co Ltd and agree to only use genuine parts and follow our repair procedures.

GJ Handy & Co Ltd reserve the right to change specifications and/or price without notice

Version 1 07-14
GJ HANDY & CO LTD USER WARRANTY POLICY

3. Not covered by this warranty

(a) The warranty policy does not cover any depreciation or damages caused by ordinary wear, rusting or corrosion, lack of correct maintenance or operation, misuse, abuse, lack of transportation or accident.
(b) The warranty policy does not cover any costs necessary for the standard periodic maintenance services instructed by the operators manual, or service parts replacement which would include oil, filters, tyres, belts, brake linings, fuses, blades, seals and other service parts unless it can be proven that the item has evidence of faulty manufacture.
(c) The warranty policy will not cover failure or damage caused as a result of parts or accessories being modified without the written approval of GJ Handy & Co Ltd.
(d) The warranty policy will not cover the unit if non-genuine parts have been fitted and as a result damage has occurred to the unit.
(e) The warranty policy is non-transferable and is only applicable to the original purchaser.

4. Disclaimer

(a) This warranty is only a remedy for defect of products. GJ Handy & Co Ltd will never warranty in terms of the merchantability or the fitness for a particular purpose.
(b) No person is authorised to make any warranties, representations or promises, expressed or implied, on behalf of GJ Handy & Co Ltd, or to modify the terms conditions or limitation of this warranty policy in any way.
(c) Neither GJ Handy & Co Ltd nor any company affiliated with GJ Handy & Co Ltd shall be liable in any event or manner whatsoever for incidental or consequential damages or injuries, including, but not limited to, loss of crops, loss of profit, out of pocket expenses or profits, rental of substitute equipment or other commercial losses.

5. General

(a) Most warrantable failures show up within the first few weeks of use. These failures are usually straightforward and warranty assessment is relatively easy.
(b) Failures relating to cutter decks and belts need careful investigation, as the cause may not always be straightforward. Look for damage to blades and pulleys especially when the cutter belt or blade boss have snapped or cracked as this could be due to impact damage.
(c) Customers should always refer to the operator/instruction manual when any disputed problem arises, you will find most areas covered within the manual.

GJ Handy & Co Ltd reserve the right to change specifications and/or price without notice

Version 1 07-14
A SELECTION OF QUALITY PRODUCTS FROM OUR VAST RANGE

HAND PUSH LAWN MOWERS
ELECTRIC & PETROL BLOW VACS
ELECTRIC & PETROL SHREDDERS
ELECTRIC, PETROL & MANUAL LOG SPLITTERS
LAWN SWEEPERS
PETROL LINE TRIMMERS
PETROL BRUSHCUTTERS
PETROL MULTICUTTERS
ELECTRIC & PETROL CHAINSAWS
LOG SAW HORSES
CORDLESS & PETROL HEDGETRIMMERS
ELECTRIC & PETROL TILLERS
AERATORS & DETHATHERS
GARDEN & SALT SPREADERS
PUSH & TOWED ROLLERS
SNOW CLEARANCE TOOLS
SPRAYERS
SACK TRUCKS
TROLLEYS & TRAILERS
LIGHT CONSTRUCTION

FIND OUT MORE AT WWW.THEHANDY.CO.UK
To order spare parts and see the complete range of garden machinery and garden equipment from Handy, visit:

www.thehandy.co.uk

Spares & Support: 01793 333212