

# **TCG500 FLOOR GRINDER**



# **OPERATION & MAINTENANCE**







# **OPERATION**

## Foreword

Thank you for your purchase of the TRELAWNY Professional use TCG500 Floor Grinder.

This manual contains the necessary maintenance information for you to ensure proper operation and care for this machine.

See also the manual that is supplied by the engine manufacturer.

It is essential for you to read through these manuals thoroughly.

In the unlikely event that you experience problems with your TCG500, please do not hesitate to contact your local Trelawny dealer or agent. We always welcome feedback and comments from our valued customers.

## **General Information**

Before operating, performing maintenance or repairing the TCG500 FLOOR GRINDER this manual must be read and understood by the operator, if in any doubt, ask your supervisor before using this equipment.

Local safety regulations must be followed at all times. Failure to follow these instructions could result in damage to the TCG500 and/or personal injury.

Trelawny SPT Limited disclaims all responsibility for damage to persons or objects arising as a consequence of incorrect handling of the machine, failure to inspect the machine for damage or other faults that may influence the operation prior to starting work, or failure to follow the safety regulations listed or applicable to the job site.

This machine is primarily designed for the smoothing of concrete, marble and terrazzo surfaces. It can be used both indoors and out.

This machine must not be used in a fixture.

Electric models are more suitable for indoor use because of the toxic exhaust gases that are produced by petrol or diesel engines.

# Safety

WEAR SAFETY BOOTS, FACE MASK, SHATTERPROOF GLASSES, HELMET, GLOVES and any other personal protective equipment required for the working conditions. Avoid loose clothing; this may become trapped in moving parts and cause serious injury.

TO AVOID NUISANCE DUST, connect an industrial vacuum cleaner (minimum 3000watts or equivalent) to the 50mm (2") vacuum port situated at the rear of the machine.

ENSURE THAT THE WORK PLACE IS WELL VENTILATED. Avoid operating engine-powered machines in an enclosed area, since engine exhaust gases are poisonous.

BE VERY CAREFUL WITH HOT COMPONENTS. The exhaust and other parts of the engine are hot during operation and can remain hot for some time after shutdown.

**DO NOT** REFUEL THE ENGINE WHILE THE ENGINE IS HOT OR RUNNING, there is a very real danger from explosion – always refuel when the engine is cold, and in the open air.

During transportation fasten fuel cap tightly and close fuel cock.

# DO NOT OPERATE ELECTRIC VERSIONS IN WET CONDITIONS.

CAUTION THIS MACHINE IS HEAVY. It weighs between (114kg/251lbs) and (144kg /317 lbs) dependent on power unit.

Do not lift this machine manually.

# Risk of Hand-arm Vibration injury

These tools may cause Hand-arm Vibration Syndrome injury if their use is not adequately managed.

We advise you to carry out a risk assessment and to implement measures such as; limiting exposure time [i.e. actual trigger time, not total time at work], job rotation, ensuring the tools are used correctly, ensuring the tools are maintained according to our recommendations, and ensuring that the operators wear personal protective equipment [PPE] particularly gloves and clothing to keep them warm and dry.

Employers should consider setting up a programme of health surveillance to establish a benchmark for each operator and to detect early symptoms of vibration injury.

We are not aware of any PPE that provides protection against vibration injury by attenuating vibration emissions.

# See 'Specifications' section for vibration emission data.

Further advice is available from our Technical Department.

We strongly advise you to visit the Health & Safety Executive website http://www.hse.gov.uk/vibration This site provides excellent advice and information on HAV and currently, includes a Hand-arm Vibration Exposure Calculator that is easy to use to work out the daily vibration exposure for each of your operators.

# Media Types & Applications Grinding Blocks

All can be used wet or dry

## Coarse grinding blocks

These are fitted as standard on machines fitted with the grinding block option. These are designed for the rapid removal of material. They produce a surface finish suitable for directly laying floor coverings or for two part epoxy paint coatings and for the first grind of terrazzo floor surfaces.

### Medium grinding blocks

These are less aggressive than the coarse blocks, they should provide a surface finish suitable for painting or used as the next stage to the coarse grinding blocks, when achieving a polished surface on terrazzo tiles or other marble type surfaces.

### Fine grinding blocks

These are the least aggressive of all the grinding media. These are generally only used for final finishing to provide a surface suitable for final polishing.

# **OPERATION**

In addition, scarifying blocks and wire brushes are available which can be fitted in place of the grinding blocks.

### Diamond Disc

The machine is fitted with a 20 segment diamond disc for concrete as standard (see below for specification).

All discs can be used wet or dry.

### Grinding disc 10 segment

(Soft bonded diamond (Concrete)) Economy disc. For medium to hard material, granite, cured concrete or terrazzo.

### Grinding disc 20 segment

(Soft bonded diamond (Concrete)) Premium disc. For medium to hard material, granite, cured concrete or terrazzo.

#### Grinding disc 10 segment

(Hard bonded diamond (Asphalt)) Economy disc.

For softer or abrasive materials green (less than 48hrs old) or medium strength concrete , asphalt or adhesives.

#### Grinding disc 20 segment

(Hard bonded diamond (Asphalt)) Premium disc.

For softer or abrasive materials green (less than 48hrs old) or medium strength concrete, asphalt or adhesives.

# Pre-Start Check

Check all bolts and screws for tightness. Ensure that all fittings are secure.

Check the drive belts for correct tightness. There should normally be approximately 13mm (1/2") of free play when the belt is depressed in the middle position between the two pulleys.

To check and set the belt tension, refer to the *Belt installation & Adjustment* section.

Engine versions check the engine oil level (the engine will not start if the oil level is low.) If low, refill with the relevant motor oil recommended in the engine manufacturers operating and maintenance manual. The TCG500 is supplied with a specially commissioned electric motors and starter switch assembly.

Each unit is fully tested and the overload relays have been calibrated and set according to the manufactures specifications. In the event of malfunction on a new machine, the owner should first check that the power supply on site is suitable and adequate.

All cables should be fully uncoiled and never left wrapped around cable reels or tied in loops. The starter box is fitted with a safety feature to protect the motor and relays from damage. The starter boxes are preset and under no circumstances should they be tampered with, stripped down or adjusted, otherwise it will invalidate the warranty.

The starter control box lid must be unscrewed to gain access to the Black or Blue reset button, ensure that the supply is disconnected prior to opening the lid.

### 110v Motor

The motor requires the minimum of a 32amp, 110v power supply. Always use the shortest possible length of extension cable. To avoid voltage drop the cable must be a minimum core wire size of  $2.5mm^2$  but preferably  $4.0mm^2$ cross-section. The maximum length of cable can then be 15 metres and 30 meters respectively.

Use a centre tap transformer with a <u>continuous</u> rated output of at least 3.0KVA. In practice this means that a 5.0KVA transformer must be used. Manufacturers have different methods of rating their equipment.

All transformers and cables should be fitted with 32amp plugs and sockets.

The 240v supply to the 110v transformers ideally should be rated to at least 20amp if supply problems are to be avoided, but taking care not to overload, a 13amp supply could be used.

#### 240v and 415v Motors

Take particular care when using 240v or 415v Machines, ensure that the electrical supply is earthed and that breakers and fuses are correct for the loading.

The 240v motor requires the minimum of a 13amp, 220v power supply.

The 415v motor requires the minimum of a 10amp, 380v power supply. Always use the shortest possible length of extension cable. To avoid voltage drop the cable must have a minimum core wire size of  $2.5 \text{mm}^2$  cross-section area. Maximum length of cable 30 meters.

## Starting

Machines fitted with petrol engines and manual lift mechanism.

The cutter heads must be raised off the floor surface before starting the Honda engine from cold.

ENGINE VERSIONS <u>CAUTION</u> Beware of POISONOUS FUMES. Start and operate only in wellventilated areas.

The engine is fitted with an automatic choke, this only operates with the throttle lever in the fast position, on starting this will cause the centrifugal clutch to engage and the grinding discs to rotate.

Using the handle situated on the front of the machine "Jack" up the grinding blocks clear of the floor surface, this will require approximately 40 turns of the handle until the cutters are fully raised up and the handle comes to a stop.

Once the engine is hot, subsequent starting can be carried without the safety lift mechanism being used; starting must only be carried out with the engine throttle lever in the idle/tick-over position.

Ensure that the rear axle is in the forward transport position.

Be careful with HOT COMPONENTS. The exhaust and other engine parts are hot during and for some time after operation. Do not touch them.

# Maintenance

Check that there is sufficient fuel in the fuel tank. (See manufactures hand book for type)

Check that the engine oil level is correct. (See pre-start check)

Ensure that the machine is started on a level surface.

Open the engine fuel tap.

For cold engine starting, the 5.5hp and 11hp engines have an automatic choke, apply full throttle to operate.

Set the engine switch to the "on" position.

Check that the machine has been "Jacked up" (Honda engine versions only)

Pull the 'hold to run' lever against the handle bar

Pull the recoil starter cord handle.

#### **IMPORTANT**

Do not pull the recoil starter cord to the end of its travel as it may cause damage to the engine or injury to the operator. When the engine starts, recoil the cord slowly. Do not allow the cord to snap back to its start position.

After the engine starts, move the throttle lever towards the idle/tick-over position until the engine runs smoothly.

After a minute or two reduce to a quarter open throttle setting and warm up the engine for a further 2~3 minutes before setting to tick over.

The warm up procedure is particularly important during cold weather.

# Machines fitted with an electric motor

### **IMPORTANT:**

Pull back on the handle bars to <u>raise</u> <u>the cutters off the floor</u>, pull the 'hold to run' lever against the handle bar and press the green start button on the switch box, then gently lower the cutters onto the surface being worked. : EMERGENCY SHUTDOWN : Release the "Hold to run lever" on the handle bar and/or switch off the ignition switch on engine versions.

## **Machine Operation**

Remove all of the weights, if fitted, from the front of the machine .

Take care when removing the weights they weigh approximately 18kg each.

(Please refer to manual handling recommendations when lifting.)

Connect a suitable commercial vacuum which has been designed for the collection of concrete dust and possibly toxic paint particles, Trelawny can supply special HEPA filtered vacuums suitable for these applications.

There is a choice of two axle positions dependent on the finish required; you can swing the axle from its forward position (also the Transport position), to the rear position for a more aggressive action. Always start with the axle in the forward position.

**On engine-powered machines,** ensure that the engine is running at **tick over** (Slow run position).

Whilst holding the 'hold to run' lever against the handle bar, turn the lift mechanism handle anti-clockwise to lower the grinding blocks onto the floor surface. Continue to turn the handle anti-clockwise until the handle engages with an indent, holding the handle in place pointing towards the rear.

Grasp the handle bar firmly, and continue to hold the "hold to run" lever against the handle bar.

Slowly increase the engine speed and the centrifugal clutch will automatically engage the grinding discs at around the half throttle open position. Use full throttle when using additional weights allowed.

(Maximum of two weights on the 5.5hp machines, these are available as optional extras)

(Maximum of three weights on 11hp machines)

**On electric-powered machines,** continue to hold the "hold to run" lever against the handle bar.

The machine may oscillate slightly during use, which is normal. Move the machine slowly backwards and forwards, slightly swinging the machine right and left to cover the centre area between the grinding discs; this will ensure that a uniform finish is achieved. Complete a small area noting the performance; on engine versions reduce the throttle to tick over. Then on both engine and electric motor versions release the 'hold to run' lever to stop the machine, inspect the finish produced. Move the axle to the rear position or change the grade of grinding blocks or diamond discs or add a Trelawny weight if required on petrol engine machines and recheck performance and surface finish.

**Please note:** - No additional weights are fitted on 110v & 240v electric machines due to power limitations and a maximum of one weight on the 400v 3ph 5.5kw machine.

## Shut Down

On electric powered machines, simply release the "hold to run" lever. On engine powered machines, move the engine's throttle lever to the slow speed position. (This avoids the engine becoming washed internally by neat fuel if switched off from high engine revolutions.) Release the 'hold to run' lever and switch off the engine's ignition switch. Close the engine fuel cock. On both electric and engine powered machines, swing the axle to the forward position for transportation. After the engine or motor has completely cooled, clean off any concrete dust from external components and remove any heavy build up of concrete dust from inside the front dust skirt, (See start of "Grinding Block Replacement" section for safe method of gaining access to inside of front dust skirt). Take care when using hoses or pressure washers and clean within the dust skirt area only.

Do not to allow water to be directed at or splashed onto the engine, electric motor or any electrical components. Once clean and dry, cover the machine to protect it and store the grinder in a dry place.

# Maintenance

# Belt Installation & Adjustment

## Removal

If fitted, remove all of the weights from the front of the machine.

Take care when removing the weights they weigh approximately 18kg each.

(Please refer to manual handling recommendations when lifting.)

Remove the top cover by unscrewing the two 10mm wing bolts either side of the chassis.

Loosen the engine/motor mounting plate bolts to allow the engine to move along the chassis engine/ motor mounting bolt slots. Slide both the V-belts off the gearbox drive pulley and then remove them from the engine/motor pulley.

## Installation

Slide both the new belts onto the engine/motor pulley first, locating them in the grooves. Then slide the lower belt over the gearbox drive pulley and into the lower groove on the pulley, followed by the upper belt into the upper groove. Adjust the engine/motor position using the adjusting bolt and then tighten the engine/motor mounting plate bolts, ensure the belt tension is correct. (Do not over tighten)

Tighten all engine bolts, refit the top cover and tighten the wing bolts and replace the weights as required.

### **IMPORTANT**

Normal slack should be approximately 13mm (1/2") when the belts are depressed in the middle position between the engine pulley and gearbox pulley.

## LUBRICATION

Remove the blanking plug (31), covering the inspection hole on top of the gearbox. Using an implement, apply a liberal amount of a copper based high melting point grease to the teeth on the visible large gears.

Using a grease gun, apply a high melting point bearing grease to the grease nipples situated on the six bearing housings on the gearbox. Lubricate once every three months.

# Grinding Block Replacement

Switch off the engine powered versions and allow the engine to **cool completely**, disconnect electric motor powered versions from its power supply.

## **IMPORTANT:**

Ensure that the axle is swung into the forward "transport/ grinding position."

Place the machine on a flat and level surface.

Remove all weights, if fitted, from the front of the machine.

Raise the front skirt by loosening the two 10mm guard retaining wing bolts on either side of the machine and also the 8mm hexagon headed bolt at the front of the machine, slide the guard up to the top of the slots and tighten the bolts temporarily.

Tilt the machine backwards to rest on its handle bar.

On 11 hp engine powered machines, place one of the supplied weights onto the two locating pins on the arms of the handle.

On electric and 5.5hp powered machines, place a heavy object (10kg sand bag, etc.) across the upper part of the handle bar or rope down for additional security.

Take note how the grinding blocks and wedges have been assembled, using a suitable wooden drift, knock out the grinding block, <u>not</u> the wooden wedge.

Dispose of the used grinding blocks according to local legislation.

Fit each new grinding block squarely into the grinding plate location corner at the outer flat face of the grinding disc.

Secure with a new wooden wedge, between the block and the inner face of the grinding block, knock the wedge into position using a suitable drift.

### Note:

Do not use a mix of old and new grinding blocks, this will cause rapid wear of the new blocks and could cause the machine to become uncontrollable, unstable and dangerous in use.

Re-adjust the lower guard and tighten the fixing bolt and wing bolts.

# Fitting Diamond Discs

Switch off engine powered versions and allow the engine to **cool completely**, disconnect electric motor powered versions from its power supply.

Place the machine on a flat and level surface.

Remove all weights from the front of the machine if fitted.

### **IMPORTANT:**

### Ensure that the axle is swung into the forward "transport/ grinding position."

Tilt the machine backwards to rest on its handle bar.

**On engine powered machines**, place one of the weights, if fitted, locating the holes in the weight with the two pins on the arms of the handle.

# On electric powered machines, place a

heavy object (10kg sand bag, etc.) across the upper part of the handle bar or rope down for additional security.

Raise the grinding block guard by loosening the two 10mm guard retaining wing bolts on either side of the machine and also the 8mm bolt at the front of the machine, slide the guard up to the top of the slots and tighten the bolts temporarily.

Remove any build up of material from around the grinding discs retaining nuts and bolts.

Remove all the lock nuts situated at the bottom the grinding discs from the corresponding M10 cap head bolts.

# Maintenance

Unscrew all of the M10 bolt from above the grinding disc drive shaft hubs until the grinding disc is released, support the grinding disc as you do so, there is no need to remove the bolts from the flexible coupling.

Store the grinding head assemblies for future use, and check as per 3month machine storage when refitting.

Offer the Diamond Disc adapter up to the flexible coupling with the recess in the centre of the hub towards the coupling.

Screw in one of the M10 bolts, in to a threaded hole in the Diamond Disc adapter.

Repeat with the other two bolts.

Fully tighten and holding the cap head bolt stationary using a suitable key, screw a M10 Nyloc nut onto the bolt and tighten to torque of 55nm (40lbs/ft) against the Diamond Disc adapter.

Repeat with the other two bolts. Repeat with second grinding assembly.

Secure the Diamond Discs to the adapters using the supplied M12 countersunk socket head screws. Reposition the front dust skirt and retighten the 10mm wing bolts and 8mm hexagon headed bolt.

## Machine Storage

Long period storage: over <u>3months</u>

Clean outside of machine, inspect the grinding blocks for wear; replace any worn parts as required.

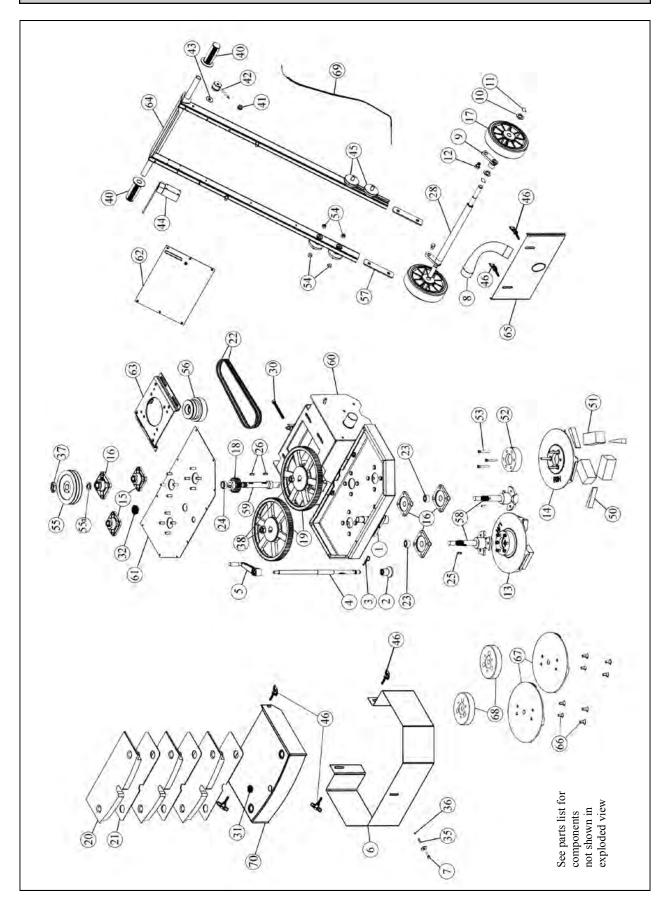
Remove any build up of material from inside of grinding disc area following step in start of "**Grinding Block Replacement**" Section .

Cover the machine to protect it: Store the machine in a dry place.

Be sure to check security of wooden wedges <u>after</u> any lay up period.

FAULT	CAUSE	ACTION
Engine stops suddenly	No fuel in the fuel tank.	Refuel fuel tank. (See safety section.)
or does not run correctly	Spark plug faulty.	Replace spark plug.
	Fuel blockage.	Check fuel line and strainer.
	Air filter partially blocked.	Replace air cleaner element.
	Low oil level. (Engine cut off switch is fitted)	Rectify leaks and replenish oil.
Motor stops suddenly or does not run correctly	Loose wiring, incorrect voltage, or blown fuse.	Check connections and power supply or replace fuse.
Engine/motor runs but	Drive Belts slack or failed.	Replace Belt or adjust tension.
the grinding heads do not move.	Centrifugal clutch faulty on engine versions	Replace clutch assembly
	No grinding blocks fitted	Check grinding discs for any damage, replace if necessary. Fit new grinding blocks
Grinder is slow or erratic	Loose or a failed drive belts.	Adjust drive belt, or replace.
	Surface too rough.	Use Trelawny TFP200/250 surface Planer to produce a smoother surface or to remove bulk of material prior to grinding. Change grinding blocks to a coarser grade.
Engine will not start	No fuel in the fuel tank	Refuel fuel tank, see safety precautions.
	Low oil level	Rectify oil leaks and replenish oil.
	Water in fuel	Drain fuel tank, float chamber, and refuel.
	Incorrect fuel in tank, i.e. diesel in petrol tank	Clean out fuel tank, all fuel lines and carburettor float chamber. Refuel with correct fuel.
	Spark plug faulty	Replace spark plug
Motor will not start	Power supply is not switched on, blown fuse, voltage incorrect, loose wiring, or faulty motor or starter box components.	Confirm that the power supply is switched on. Rectify loose wiring, replace blown fuse or replace motor or starter box.
Use above information in	conjunction with the Honda Operation and M	laintenance Manual.
If problem has not been c	ured by any of the above actions, contact vo	ur local Trelawny SPT dealership for assistance.

# **EXPLODED VIEW**



30.00000000000000000000000000000000000	Item	Part NO	Description	Item	Part No	Description
350.9170     Binnking Flane Chorton Onty)     32     41.4.000       350.9770     Binnking Flane Chorton Onty)     35     712.3022       350.7550     Lift Float (Fertrol Engine onty)     35     712.3022       350.7550     Lift Float (Fertrol Engine onty)     35     712.3022       350.7550     Lift Handle (Fertrol Engine onty)     37     81.3.002       350.7550     Lift Handle (Fertrol Engine onty)     37     82.4.0024       350.7550     Lift Handle (Fertrol Engine onty)     37     82.4.0024       350.9105     Front Dust Skirt     38     82.4.2400       811.1000     Mux 30 Hexagon Bolt     38     82.4.2400       814.1020     Mux 30 Hexagon Bolt     41     350.9182       814.1020     Zomm External Circlip     43     350.9182       814.1020     Zomm External Circlip     43     350.9182       814.1020     Zomm External Circlip     44     350.9182       814.1020     Zomm External Circlip     43     350.9182       815.0110     Som External Circlip     44     350.9182       816.011	-	3	Lift Plate (Petrol Engine only)	31	841.4070	
350.7530     Lift Foot (Ferrol Engine only)     35.34     712.3022       813.1060     R-Clip (Petrol Engine only)     35.740     36.7240     36.16.3260       813.1060     R-Clip (Petrol Engine only)     36.7240     36.16.3260     36.16.3260       810.1020     Uff Handle (Petrol Engine only)     37     824.2400     36.16.3260       811.1020     Nex 30 Hexagon Bolt     38     82.42400     36.916       811.1020     Nex 30 Hexagon Bolt     38     82.4200     36.916       811.1020     Nex 30 Hexagon Bolt     36     91.22.2000     36.916       814.1020     Nex Mounting Bracket     41     35.9166     36.9166       814.1020     Nex Mounting Bracket     41     36.9166     36.9166       814.1020     Nem Mounting Bracket     41     36.9166     36.9166       814.1020     Nem Mounting Bracket     41     36.9166     36.9166       814.1020     Nem Mounting Bracket     41     36.9166     36.9166       814.1020     Som Mounting Prate     41     36.91666     36.9166       8		350.9170	Blanking Plate (Electric Motor only)	32	841.4080	Inspection hole & vacuum takeoff blanking Plug
8 13.1060     R Clip (Petrol Engine only)     35     712.3022       350.7540     Lift Shaft (Petrol Engine only)     36     816.3260       350.7550     Lift Handle (Petrol Engine only)     37     824.0024       350.7550     Lift Handle (Petrol Engine only)     37     824.0024       851.1030     M6 x 30 Hexagon Bolt     39     824.2000       851.1030     M6 x 30 Hexagon Bolt     39     824.2000       719.3250     Vacum Hose     39     824.2000       81.1030     M6 X 30 Hexagon Bolt     39     824.2000       81.1030     M6 Noutling Bracket     41     360.9162       814.1020     Zonn External Circip     43     360.9162       814.1020     Zonn External Circip     44     356.050       810.9114     Petrol     Zonn External Circip     44     365.050       810.9116     Zonn Exter	7	350.7530	Lift Foot (Petrol Engine only)	33-34		Not Assigned
350.7540     Lift Shaft (Petrol Engine only)     36     816.3260       350.7550     Lift Handle (Petrol Engine only)     37     824.0024       350.7550     Lift Handle (Petrol Engine only)     37     824.000       851.1030     M6 x 30 Hexagon Bolt     39     824.2400       851.1030     M6 x 30 Hexagon Bolt     39     824.2400       719.3250     Vacum Hose     39     824.2400       30.9111     Ank Mounting Bracket     41     360.9160       814.1020     Zonn External Circip     42     360.9162       814.1020     Zonn External Circip     43     360.9162       814.1020     Zonn External Circip     44     35.609162       814.1020     Zonn External Circip     44     35.609162       814.1020     Zonn External Circip     44     35.609162       814.1020     Zonn External Circip <t< td=""><td>e</td><td>813.1060</td><td>R-Clip (Petrol Engine only)</td><td>35</td><td>712.3022</td><td>Return Spring (Petrol Engine only)</td></t<>	e	813.1060	R-Clip (Petrol Engine only)	35	712.3022	Return Spring (Petrol Engine only)
350.7550     Lift Handle (Petrol Engine only)     37     824.0024       350.9105     Front Dust Skirt     38     824.2400       851.1030     M8 x 30 Hexagon Bolt     38     824.2400       719.3250     Vacum Hose     40     822.2000       850.9111     Akle Mounting Bracket     41     350.9180       811.1030     M8 x 30 Hexagon Bolt     41     350.9180       812.1001     M20 Plain Washer     42     350.9182       814.1020     20m External Circlip     43     350.9182       814.1020     20m External Circlip     44     45     451.010       814.1020     20m External Circlip     44     45.806     45       814.1020     20m External Circlip     44     45.806     45       814.1020     20m External Circlip     44     45.806     45     45.1010       814.1020     20m External Circlip     20m External Circlip     44     45.806.509     45     45.806.509     45     45.1010     45     45.0100     45     45.01010     45     45.01010     45	4	350.7540	Lift Shaft (Petrol Engine only)	36	816.3250	6mm Ball Bearing (Petrol Engine only)
360.9105     Front Duest Rivit     38     24.2400       811.1030     M8 x 30 Hexagon Bolt     39     24.2400       811.1030     M8 x 30 Hexagon Bolt     39     22.2000       719.3250     Vacum Hose     40     22.2000       811.1030     M8 x 30 Hexagon Bolt     41     36.911       810.1011     Mc Mourting Bracket     41     43     36.0182       812.1001     Mc Mourting Bracket     43     36.0182     44     44     44     45     44     45.000     45     45.000     45     45.000     45     45.000     45     45.000     45	5	350.7550	Lift Handle (Petrol Engine only)	37	824.0024	Thin Nut M24 x 2.0 (Drive Shaft - Small Gear)
B31.1030     M8 x 30 Hexagon Bolt     39     39       T9.3250     Vacuum Hose     40     82.2000       B12.1001     M20 Plain Washer     41     360.9180       B12.1001     M20 Plain Washer     42     350.9180       B12.1001     M20 Plain Washer     42     350.9180       B14.1020     20mm External Circlip     43     350.9180       B14.1020     20mm External Circlip     43     350.9180       B14.1020     20mm Baching Block Mounting Plate     43     350.9180       B14.1020     20mm Baching Block Mounting Plate     46     857.1010       B14.1020     20mm Baching Block Mounting Plate     46     857.0101       B14.1020     20mm Baching Block Mounting Plate     46     857.0101       B14.1020     20mm Baching Block Mounting Plate     47     46     857.0101       B15.0110     250mm Baching Block Mounting Plate     47     46     857.0101       B15.0111     Mmeel     25mm Baching Block Mounting Plate     47     46     857.0101       B15.0111     Mmeel     25mm Baching Block M	9	350.9105	Front Dust Skirt	38	824.2400	Nyloc Nut M24 2.0 (Driven Shaft - Large Gear)
719.3250     Vacuum Hose     40     82.2000       80.9111     Ake Mounting Bracket     41     80.9186       812.1001     MzO Plain Washer     42     80.9180       813.1001     MzO Plain Washer     42     80.9180       814.1020     20mm External Circlip     43     85.0180       814.1020     20mm External Circlip     43     85.0180       814.1020     20mm External Circlip     43     85.0180       814.1020     20mm Bearing     44     857.1010       350.002DR     RH Grinding Block Mounting Plate     46     87.1010       350.0115     Zomm Bearing     47     46     857.1010       350.0116     Zom Bearing     250.011     47.49     850.550       350.0121     Wheel     55     80.0100     47.49     850.550       350.0121     Wheel     55     80.0100     87     80.555       350.9128     Drive Gear 25 Teeth     50     80.555     80.555       350.9128     Drive Gear 75 Teeth     51     80.5555       <	7	831.1030	M8 x 30 Hexagon Bolt	39		Not Assigned
350.9111     Akte Mourting Bracket     41     350.9186       812.1001     M2D Plain Washer     42     350.9182       812.1001     M2D Plain Washer     43     350.9182       814.1020     20mm External Circlip     43     350.9182       350.05DL     LH Grinding Block Mounting Plate     45     491.0200       350.05DL     RH Grinding Block Mounting Plate     45     491.0200       350.05DL     RH Grinding Block Mounting Plate     46     857.1010       350.05DL     RH Grinding Block Mounting Plate     46     857.1010       350.05DL     Nth Grinding Block Mounting Plate     47     49     857.1010       350.0515     Ruh Bearing     20m Bearing     47.49     857.1010     857.5505       350.9126A     Drive Gaar 25     780.9126     47.49     50.5505     50.5505       350.9128A     Drive Gaar 25     Ruh Cast 114     749     50.5505     50.5505       350.9128A     Drive Gaar 25     Ruh Cast 114     749     50.5505     50.5505       350.9128A     Drive Gaar 25     Ruh Cast 25	8	719.3250	Vacuum Hose	40	822.2000	Rubber Grip
812.1001     M20 Plain Washer     42     360.9180       814.1020     20mm External Circlip     43     360.9182       350.9113     Ake Mounting Nut     43     350.9182       350.002DL     LH Girnding Block Mounting Plate     45     491.0200       350.002DL     LH Girnding Block Mounting Plate     45     491.0200       350.0116     Zömm Bearing     47.49     857.1010       350.9116     Zömm Bearing     47.49     857.1010       350.9116     Zömm Bearing     47.49     50.5502       350.9128A     Drive Gear 25 Teeth     51     350.5502       350.9128A     Drive Gear 114 Teeth     50     350.5502       350.9128A     Drive Gear 114 Teeth     51     350.5502       350.9128A     Drive Gear 114 Teeth     51     350.5502       350.9128A     Drive Gear 114 Teeth     51     350.5502       350.9128     Rubber Pad (Petrol Engines only)     51     350.5505       350.9138     Drive Shaft Spacer     53     350.5166       350.9138     Drive Shaft Spacer     53	6	350.9111	Axle Mounting Bracket	41	350.9186	Knob (Petrol Engine only)
814.1020     Zomm External Circlip     43     36.0.9182       350.0131     Axie Mounting Nitt     44     345.8005       350.002DL     LH Girnding Block Mounting Plate     45     491.0200       350.002DR     RPH Girnding Block Mounting Plate     46     857.1010       350.002DR     RPH Girnding Block Mounting Plate     46     857.1010       350.0115     Zömm Bearing     47.49     857.1010       350.9124     Wheel     57     360.5602       350.9128     Drive Gear 25 Teeth     50     350.5502       350.9128     Drive Gear 25 Teeth     50     350.5502       350.9126     Drive Gear 114 Teeth     51     350.5502       350.9128     Drive Belt 55h Engine only)     51     350.5502       350.9128     Drive Belt 55h Engine anly     51     350.5502       350.9138     Rubber Pad (Petrol Engine only)     51     350.5505       350.9136     Prive Belt 55h Engine & all electric motors     52     350.9146       350.9138     Drive Belt 55h Engine & all electric motors     53     350.9127 <td< td=""><td>10</td><td>812.1001</td><td>M20 Plain Washer</td><td>42</td><td>350.9180</td><td>Throttle Lever (Petrol Engine only)</td></td<>	10	812.1001	M20 Plain Washer	42	350.9180	Throttle Lever (Petrol Engine only)
350.9113     Axte Mourting Nut     44     345.9805       350.00CDL     L/H Grinding Block Mounting Plate     45     491.0200       350.00CDR     R/H Grinding Block Mounting Plate     45     491.0200       350.00CDR     R/H Grinding Block Mounting Plate     45     491.0200       350.9116     20mm Bearing     47.49     857.1010       350.9116     20mm Bearing     47.49     850.5502       350.9128A     Drive Gear 25 Teeth     51     350.5502       350.9128A     Driven Gear 114 Teeth     51     350.5502       350.9128A     Driven Gear 14 Teeth     51     350.5502       350.9128A     Driven Gear 14 Teeth     51     350.5502       350.9128A     Driven Gear 14 Teeth     51     350.5502       350.9128A     Driven Shaft Pad (Petrol Engine only)     51     350.5502       350.9128A     Driven Belt 55hp Engine & all electric motors     51     350.5505       350.9138     Driven Shaft Spacer     53     350.5192       350.9138     Driven Shaft Spacer     53     350.9127A       350.9138 <td>11</td> <td>814.1020</td> <td>20mm External Circlip</td> <td>43</td> <td>350.9182</td> <td>Friction Washer (Petrol Engine only)</td>	11	814.1020	20mm External Circlip	43	350.9182	Friction Washer (Petrol Engine only)
350.00CDL     LH Grinding Block Mounting Plate     45     491.0200       350.00CDR     RH Grinding Block Mounting Plate     46     857.1010       350.0115     20mm Bearing     47     49     857.1010       350.9116     20mm Bearing     47.49     857.1010       350.9116     20mm Bearing     47.49     857.1010       350.9128A     Wheel     50     380.5505       350.9128A     Drive Gear 14 Teeth     51     350.5505       350.9139     Drive Reft Ford Engine only)     51     350.5505       350.9139     Drive Belt 11hp only     52     350.9146       350.9139     Drive Shaft Spacer     53     350.9146       350.9130     Drive Shaft Key     53     350.9126       350.9150     Drive Shaft Key     53	12	350.9113	Axle Mounting Nut	44	345.9805	Safety Switch Assembly
360.00CDR     RH Grinding Block Mounting Plate     46     857.1010       350.9115     Z0mm Bearing     47.49     857.1010       350.9115     Z0mm Bearing     47.49     57       350.9115     Z6mm Bearing     57     30.5502       350.9116     Z6mm Bearing     47.49     77.49       350.9124     Wheel     25mm Bearing     50     30.5502       350.9128A     Driver Gear 25 Teeth     50     30.5502     30.5505       350.9128A     Driver Gear 114 Teeth     51     30.5505     30.5505       350.9136     Driver Gear 114 Teeth     51     30.5505     30.5505       350.9136     Rubber Pad (Petrol Engine only)     52     30.5505     30.5505       350.9136     Rubber Pad (Petrol Engine only)     52     30.5505     30.5505       350.9138     Rubber Pad (Petrol Engine only)     52     30.5525     30.5525       350.9138     Driver Shaft Spacer     53     30.5525     30.5525       350.9138     Driver Shaft Spacer     53     30.5525     30.5525	13	350.00CDL	L/H Grinding Block Mounting Plate	45	491.0200	Anti-Vibration Mounting Kit (including nyloc nuts & washers)
350.9115     20mm Bearing     47-49     47-49       350.9121     Wheel     47-49     47-49       350.9121     Wheel     50     350.5502       350.9123A     Drive Gear 25 Teeth     51     350.5503       350.9135     Drive Gear 14 Teeth     51     350.5505       350.9136     Rubber Pad (Petrol Engine only)     51     350.5505       350.9137     Drive Belt 5.5hp Engine & all electric motors     51     350.5505       350.9136     Rubber Pad (Petrol Engine only)     52     350.5505       350.9137     Drive Belt 11hp only     52     350.5505       350.9138     Drive Belt 5.5hp Engine & all electric motors     53     350.5505       350.9136     Drive Belt 5.5hp Engine & all electric motors     53     350.5505       350.9137     Drive Belt 7.5hp Engine & all electric motors     53     350.5505       350.9138     Drive Shaft Spacer     53     350.5505       350.9139     Drive Shaft Rey     53     350.9126       350.9150     Drive Shaft Rey     54     350.9127A       350.9153	14	350.00CDR	R/H Grinding Block Mounting Plate	46	857.1010	Wing Screws M10 x 22
350.9116     25mm Bearing     47.49     47.49       350.9121     Wheel     50     350.5502       350.9123A     Drive Gear 25 Teeth     51     350.5505       350.9123A     Drive Gear 25 Teeth     51     350.5505       350.9123A     Drive Gear 14 Teeth     51     350.5505       350.9135     Weight (Petrolengines only)     7     350.5507       350.9135     Nubber Pad (Petrol Engine only)     7     350.5507       350.9136     Rubber Pad (Petrol Engine only)     7     350.5507       350.9137     Drive Belt 11hp only     7     350.5507     350.5505       350.9138     Drive Belt 11hp only     7     350.5507     350.5505       350.9138     Drive Shaft Spacer     5     350.5160     350.5505       350.9130     Drive Shaft Spacer     5     350.9160     350.5555       350.9140     Drive Shaft Spacer     5     350.9160     350.9127A       350.9150     Drive Shaft Spacer     5     350.9127A     350.9127A       350.9150     Drive Shaft Spacer     5	15	350.9115	20mm Bearing			
350.3121     Wheel     50.3602     350.5502       350.3128A     Drive Gear 25 Teeth     51     350.5509       350.3128A     Drive Gear 25 Teeth     51     350.5509       350.3128A     Drive Gear 114 Teeth     51     350.5507       350.3136     Weight (Petrol engines only)     7     350.5507       350.3136     Rubber Pad (Petrol Engine only)     7     350.5507       350.3137     Drive Belt 55h Engine & all electric motors     7     350.5507       350.3138     Drive Belt 55h Engine & all electric motors     7     350.5507       350.3139     Drive Belt 55h Engine & all electric motors     7     350.5507       350.3139     Drive Belt 55h Engine & all electric motors     7     350.5507       350.3139     Drive Belt 55h Engine & all electric motors     53     360.1060       350.3139     Drive Belt 55h Engine & all electric motors     53     360.1060       350.3139     Drive Braft Spacer     53     360.1060       350.3130     Drive Shaft Key     53     360.1050       350.3153     Drive Shaft Key     53     360	16	350.9116	25mm Bearing	47-49		Not Assigned
350.9128A     Drive Gear 25 Teeth     51     350.5509       350.9128A     Driven Gear 114 Teeth     51     350.5507       350.9135     Weight (Petrol engines only)     51     350.5507       350.9136     Rubber Pad (Petrol Engine only)     7     350.5507       350.9136     Rubber Pad (Petrol Engine only)     7     350.5507       350.9136     Drive Belt 55hp Engine & all electric motors     7     350.5507       350.9137     Drive Belt 11hp only     7     350.5507       350.9138     Drive Belt 11hp only     7     350.5505       350.9138     Drive Belt 11hp only     7     350.5505       350.9138     Drive Belt 55hp Engine & all electric motors     5     350.9166       350.9139     Drive Shaft Spacer     5     350.9166       350.9140     Drive Shaft Spacer     55     350.9127       350.9150     Drive Shaft Key     55     350.9127       350.9151     Drive Shaft Key     55     350.9127       350.9150     Drive Shaft Key     55     350.9126       350.9160     Ale Shaft	17	350.9121	Wheel	50	350.5502	Wedge
350.9129A     Driven Gear 114 Teeth     350.505       350.9135     Weight (Petrol engines only)     350.513       350.9136     Rubber Pad (Petrol Engine only)     350.519       350.9136     Rubber Pad (Petrol Engine only)     350.513       350.9136     Drive Belt 5.5hp Engine & all electric motors     350.5519       350.9137     Drive Belt 5.5hp Engine & all electric motors     52     350.519       350.9138     Drive Belt 11hp only     52     350.519     350.5519       350.9139     Drive Belt 11hp only     52     360.146     350.5525       350.9130     Drive Shaft Spacer     53     360.160     53       350.9130     Drive Shaft Spacer     53     360.1060     53       350.9150     Drive Shaft Spacer     53     360.1050     55       350.9150     Drive Shaft Key     55     350.9127     55       350.9150     Drive Shaft Key     55     350.9139     55       350.9150     Drive Shaft Key     55     350.9136       350.9110     Aut Assigned     55     350.9136	18	350.9128A	Drive Gear 25 Teeth	51	350.5509	Abrasive Block (Coarse)
350.3135     Weight (Petrol engines only)     350.5507     350.5518     350.5136     350.5518     350.5518     350.5518     350.5518     350.5518     350.5518     350.5518     350.5518     350.5518     350.5518     350.5518     350.5518     350.5138     350.5138     Drive Belt 5.5h Engine only)     350.5518     350.9146     350.5138     350.9146     350.9126     350.9127     350.9127     350.9127     350.9127     350.9126     350.912	19	350.9129A	Driven Gear 114 Teeth		350.5505	Abrasive Block (Fine)
350.9136     Rubber Pad (Petrol Engine only)     350.519     350.519       350.9137     Drive Belt 5.5hp Engine & all electric motors     5     350.559       350.9138     Drive Belt 11hp only     52     350.9146       350.9139     Drive Belt 11hp only     52     350.9146       350.9139     Drive Belt 11hp only     52     350.9146       350.9130     Drive Shaft Spacer     53     806.1060       350.9140     Drive Shaft Spacer     53     806.1060       350.9150     Drive Shaft Spacer     53     806.1050       350.9150     Drive Shaft Rey     53     806.1050       350.9150     Drive Shaft Rey     55     350.9127       350.9150     Drive Shaft Rey     55     350.9126       350.9150     Drive Shaft Rey     55     350.9126       350.9110     Ake Shaft Rey     55     350.9136       350.9155     Shoft Akesigned     56     350.9136       350.9156     Shoft Akesigned     55     350.9136       350.9155     Engine Adjuster Bolt     57     350.9165<	20	350.9135	Weight (Petrol engines only)		350.5507	Abrasive Block (Medium)
350.9137     Drive Belt 5.5hp Engine & all electric motors     360.5525       350.9138     Drive Belt 11hp only     52     350.9146       350.9139     Drive Belt 11hp only     52     350.9146       350.9140     Driven Shaft Spacer     53     806.1060       350.9140     Driven Shaft Spacer     53     806.1060       350.9150     Driven Shaft Spacer     53     806.1060       350.9150     Driven Shaft Spacer     54     834.0500       350.9150     Driven Shaft Key     55     350.9127       350.9153     Driven Shaft Key     55     350.9127       350.9110     Ante Shaft Key     55     350.9126       350.9110     Ante Shaft Key     55     350.9126       350.9110     Ante Shaft     55     350.9126       350.9155     Engine Adjuster Bolt     57     350.9165	21	350.9136	Rubber Pad (Petrol Engine only)		350.5519	Wire brush
350.9138     Drive Belt 11hp only     52     350.9146       350.9139     Driven Shaft Spacer     53     806.1060       350.9140     Driven Shaft Spacer     53     806.1060       350.9140     Driven Shaft Spacer     53     806.1060       350.9140     Driven Shaft Spacer     53     806.1060       350.9150     Driven Shaft Rey     55     350.9127       350.9153     Driven Shaft Rey     55     350.9127       350.9150     Driven Shaft Rey     55     350.9127       350.910     Aute Shaft Rey     55     350.9139A       350.9110     Aute Shaft Rey     55     350.9136A       350.9110     Aute Shaft Rey     55     350.9136A       350.9155     Engine Adjuster Bolt     57     350.9165	22	350.9137	Drive Belt 5.5hp Engine & all electric motors		350.5525	Scarifying Block
350.9139     Driven Shaft Spacer     53     806.1060       350.9140     Drive Shaft Spacer     54     834.0500       350.9150     Driven Shaft Key     55     350.9127       350.9153     Driven Shaft Key     55     350.9139A       350.9110     Axle Shaft     55     350.9139A       350.9110     Axle Shaft     55     350.9136A       350.9155     Engine Adjuster Bolt     57     350.9165		350.9138	Drive Belt 11hp only	52	350.9146	Flexible Coupling
350.9140     Drive Shaft Spacer     54     834.0500     55     55.05127     55.05127     55.05127     55.05127     55.05127     55.05127     55.05127     55.05127     55.05127     55.05127     55.05127     55.05127     55.05127     55.05127     55.05127     55.05126     <	23	350.9139	Driven Shaft Spacer	53	806.1060	M10 x 60 Caphead Bolts
350.9150     Driven Shaft Key     55     350.9127       350.9153     Drive Shaft Key     55     350.9127       350.9153     Drive Shaft Key     55     350.9127A       350.9110     Not Assigned     55     350.9139A       350.9110     Axle Shaft     55     350.9136A       350.9110     Axle Shaft     56     350.9136A       350.9110     Box Asigned     56     350.9136A       350.9110     Box Asigned     56     350.9136A       350.9155     Engine Adjuster Bolt     57     350.9165	24	350.9140	Drive Shaft Spacer	54	834.0500	1/2" UNF Nyloc Nut
350.9153   Drive Shaft Key   350.9127A     Not Assigned   55a   350.9139A     350.9110   Axle Shaft   55a   350.9139A     Not Assigned   55a   350.9139A   55a     350.9110   Axle Shaft   55a   350.9139A     350.9110   Axle Shaft   55   350.9136A     350.9155   Engine Adjuster Bolt   57   350.9165	25	350.9150	Driven Shaft Key	55	350.9127	Driven Pulley (Requires 350.9127A also)
Not Assigned     55a     350.9139A       350.9110     Axle Shaft     56     350.9126       Not Assigned     56     350.9126       350.9155     Engine Adjuster Bolt     57     350.9165	26	350.9153	Drive Shaft Key		350.9127A	Driven Pulley Bush
350.9110     Axle Shaft     56     350.9126       Not Assigned     57     350.9165       350.9155     Engine Adjuster Bolt     57     350.9165	27		Not Assigned	55a	350.9139A	Slotted Spacer (only fitted on reversed recess belt pulley)
Not Assigned     57     350.9165       350.9155     Engine Adjuster Bolt     50.9165	28	350.9110	Axle Shaft	56	350.9126	Clutch (Petrol engines)
350.9155	29		Not Assigned	57	350.9165	Handle Clamping Plate
	30	350.9155	Engine Adjuster Bolt			

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56     350.3126     Cutch (Petrol Engines only)     330.30156     New       1     350.3124     Pulley Tapenco Zettm (Electric Motors only)     330.3015     New       5     350.3125     Bueh Tapenco Zettm (Electric Motors only)     330.3015     New       5     350.3126     Pulley Tapenco Zettm (Electric Motors only)     320.3015     New       69     350.3115     Driver Shaft (Brad Gear)     New     New     New       69     350.3012     Driver Shaft (Brad Gear)     New     New     New       61     350.3012     Driver Shaft (Brad Gear)     New     New     New     New       61     350.3010     Engine Mounting Plate     New     New     New     New     New       61     350.9101     New Shaft (Brad Gear)     New     New     New     New     New       62     350.9102     Crassis & Cearbox Assembly     New     New     New     New     New       61     350.9104     Handle Assembly     New     New     New     New     New     New<	Description	າ Part No	Description
360.9124     Pulley Taperioc (Electric Motors only)     360.015     360.015       5     360.9124     Bush Taperioc Zamu (Electric Motors only)     821.050       5     360.9128     Handle Clamping Plate     812.1030       56     360.9128     Driven Shaft (Small Gear)     812.1030       56     360.9103     Driven Shaft (Small Gear)     812.1030       56     360.9102     Chass Sa Ceatrox Assembly     820.010       61     350.9100     Chass Sa Ceatrox Assembly     350.9178       62     350.9100     Engine Mounting Plate 5.5HP & Elec Motos)     350.9520       63     350.9100     Engine Mounting Plate 6.1HP Engine & 400x Electric)     350.9520       64     350.9100     Engine Mounting Plate 6.1HP Engine & 400x Electric)     350.9520       65     350.9100     Engine Mounting Plate 6.1HP Engine & 400x Electric)     350.9520       66     350.9100     Engine Mounting Plate 6.1HP Engine & 400x Electric)     350.9520       66     350.9100     Engine Mounting Plate 6.1HP Engine & 400x Electric)     350.9520       67     350.910     Naccuum Take off     350.9520     350.9		350.9500	Honda 5.5hp Petrol Engine
360.9124A     Bush Taperioc 24mm (Electric Molors only)     822.1050       57     350.9155     Handle Clamping Plate     812.1030       58     350.9119     Driven Shaft (Large Geat)     812.1030       58     350.9101     Driven Shaft (Large Geat)     812.1030       58     350.9102L     Tohven Shaft (Small Geat)     350.9101       61     350.2010     Tohasis & Geatox Assembly     350.9101       62     350.9101M     Engine-Mounting Plate     350.9101       63     350.9101A     Handle Assembly     350.9200       64     350.9101A     Handle Assembly     350.9200       65     350.9101A     Handle Assembly     832.1050       66     350.9101A     Handle Assembly     350.9003       67     350.9101A     Handle Assembly     832.1050       68     350.9114     M12.2.52 Countersurk Socket Screw     350.9003       69     350.9141     M12.2.52 Scountersurk Socket Screw     350.9003       61     350.9141     M12.2.52 Scountersurk Socket Screw     350.9003       7     350.5507	s only)	350.6015	Key 1/4" x 1/4" x 58mm
57     350.3165     Handle Clamping Plate     812.1030       58     350.3119     Driven Shaft (Large Gear)     812.1030       59     350.3113     Driven Shaft (Large Gear)     350.3113     B12.1030       50     350.3010     Exercite State Box Mounting Plate     350.3100     812.1030       61     350.3100M     Engine Mounting Plate     350.3100M     350.3000     350.3000       62     350.3100M     Engine Mounting Plate (11HP Engine & 400v Electric)     350.3500     350.3500       63     350.3100M     Engine Mounting Plate (11HP Engine & 400v Electric)     350.3500     350.3500       64     350.3101A     Handle Assembly     350.3500     350.3500     350.3500       65     350.3101A     Handle Assembly     350.3500     350.3500     350.3500       66     350.3114     M12.2.25 Countersurk Socket Screw     350.6003     350.6003       67     350.5610R     Diamond Disc (10 segment universal)     350.6003     350.6003       7     350.5610R     Diamond Disc (10 segment universal)     350.6001     350.6001       805.5501R<	Vlotors only)	832.1050	Split Pin Throttle Cable Retaining
68     350 9119     Driven Shaft (Large Gear)         50     350 9118     Drive Shaft (Small Gear)         60     350 2010     Chassis & Geartox Assembly      350 9178        61     350 9102L     Top Plate      350 9103      350 9104       62     350 9101A     Electric Starter Box Mounting Plate 5.5HP & Elec Motors)     350 9520      350 9101      350 9500       63     350 9101A     Endine Mounting Plate 5.5HP & Elec Motors)     350 9520      350 9500       64     350 9101A     Handle Assembly      350 9500     350 9500       65     350 9101     M12 x 25 Countersurk Socket Screw     350 9500     350 9500       66     350 9101     M12 x 25 Countersurk Socket Screw     350 9500     350 9500       67     350 5610R     Diamond Disc (10 segment concrete)     350 9500     350 9500       7     350 5610R     Diamond Disc (20 segment universal     350 9500     350 9500       800 5620R     Diamond Disc (20 segment universal     350 9500 <th></th> <th>812.1030</th> <th>M3 Washer (Throttle Cable Retaining)</th>		812.1030	M3 Washer (Throttle Cable Retaining)
59     350 9118     Drive Shaft (Small Gear)     350 910     350 2010     350 3178       60     350 2010     Chassis & Gearbox Assembly     350 9178     350 9178       61     350 9102.     Top Plate     350 9103     Electric Sharter Box Mounting Plate 5.5HP & Elec Motors)     350 9520       62     350 9103     Electric Sharter Box Mounting Plate 5.5HP & Elec Motors)     350 9520     350 9520       63     350 9103     Engine Mounting Plate 5.5HP & Elec Motors)     350 9520     350 9520       64     350 9103     Endine Assembly     Handle Assembly     350 9500     350 9520       65     350 9103     Handle Assembly     Handle Assembly     350 9500     350 9500       66     350 9141     M12 x 26 Countersum Socket Screw     350 6004     350 6004       70     350 5610R     Diamond Disc (10 segment universal)     350 6004     350 9510       71     350 5610R     Diamond Disc (10 segment universal)     350 9510     350 9510       70     350 5610R     Diamond Disc (10 segment universal)     350 9510     350 9514       70     350 5610R <t< td=""><td></td><td></td><td></td></t<>			
60     360.2010     Chassis & Gearbox Assembly        61     360.9102L     Top Plate     350.9178     350.9178       62     360.9103L     Electric Starter Box Mounting Plate 5.54P & Elec Motors)     350.9700     350.9700       62     350.9100N     Engine-Mounting Plate (11HP Engine & 400x Electric)     350.9520     350.9520       63     350.9104A     Handle Assembly     Electric Starter Box Mounting Plate (11HP Engine & 400x Electric)     350.9520       64     350.9104A     Handle Assembly     Manule Assembly     350.9570       65     350.9104     Handle Assembly     Manule Assembly     350.9570       65     350.9104     Damond Disc (10 segment concrete)     350.6004     350.6004       7010     350.5610R     Damond Disc (10 segment universal)     612.030     350.6004       7010     350.5610R     Damond Disc (10 segment universal)     350.6004     350.6004       7011     350.5610R     Damond Disc (10 segment universal)     350.6004     350.9014       7011     350.5610R     Damond Disc (10 segment universal)     350.6014     350.9147			
61     360.9102L     Top Plate     360.9102L     Top Plate     360.9103     Electric Starter Box Mounting Plate 5.5H & Elec Motors)     360.9520     360.9700     360.9700     360.9700     360.9700     360.9520     360.9700     360.9700     360.9700     360.9700     360.9520     360.9520     360.9700     360.9520     360.9700     360.9600     360.9520     360.9600     360.9520     360.9600     360.9100     360.9100     36			11Hp Engine spares (Not Shown)
62   350.9103   Electric Starter Box Mounting Plate   350.9100   350.9100     63   350.9100N   Engine/Motor Mounting Plate 5.5HP & Elec Motors)   350.9520     64   350.9101A   Handle Assembly   830.1050   350.9520     65   350.9103   Vacuum Take-off   812.1030   350.6003     66   350.9103   Vacuum Take-off   812.1030   350.6003     67   350.5610R   Diamond Disc (10 segment concrete)   350.6003   350.6004     7   350.5610R   Diamond Disc (10 segment asphalt)   350.6004   350.6014     7   350.5620R   Diamond Disc (10 segment asphalt)   350.6014   350.6014     7   350.5620R   Diamond Disc (20 segment asphalt)   350.6014   350.6014     7   350.5620R   Diamond Disc (20 segment universal   350.6014   350.6014     8   350.5620R   Diamond Disc (10 segment universal) - fitted as standard   350.6014     8   350.5610G   Diamond Disc (20 segment universal) - fitted as standard   350.9147     8   350.5610G   Diamond Disc (10 segment universal) - fitted as standard   350.9147     8   350		350.9178	Throttle Cable Spring Mounting Bracket
63     350.9100M     Engine-Motor Mounting Plate 5.5HP & Elec Motors)     350.7010       73     350.9100N     Engine Mounting Plate (11HP Engine & 400v Electric)     350.9700       64     350.9101A     Handle Assembly     812.1030       65     350.9103     Nacuum Take-off     350.6004       66     350.9101A     Imanord Disc (10 segment concrete)     350.6004       7     350.5610RA     Diamond Disc (10 segment concrete)     350.6004       7     350.5610RA     Diamond Disc (10 segment concrete)     350.6004       7     350.5620RA     Diamond Disc (10 segment concrete)     350.6014       7     350.5620RA     Diamond Disc (10 segment universal)     350.917       7     350.5620RA     Diamond Disc (10 segment universal)     350.917       7     350.5620RA     Diamond Disc (10 segment universal)     350.917       8     350.5620RA     Diamond Disc (10 segment universal)     350.917       8     350.5620RA     Diamond Disc (10 segment universal)     350.917       8     350.5620RA     Diamond Disc (10 segment universal)     350.9107       9	late	350.9520	Honda 11 hp Petrol Engine
350.910N     Engine Mounting Plate (11HP Engine & 400v Electric)     350.9520       64     350.9101A     Handle Assembly     832.1050       65     350.9103     Vacuum Take-off     812.1030       66     350.9104     B12.1030     812.1030       67     350.5610R     Diamond Disc (10 segment concrete)     350.6004     350.6004       7     350.5610R     Diamond Disc (10 segment concrete)     350.6004     350.6004       7     350.5620RA     Diamond Disc (20 segment concrete)     350.6004     350.6004       7     350.5620R     Diamond Disc (10 segment universal)     350.917     10       850.5620R     Diamond Disc (20 segment universal)     350.917     350.917       850.5620R     Diamond Disc (10 segment universal)     10     350.917       850.5620R     Diamond Disc (10 segment universal)     10     350.917       850.5620R     Diamond Disc (10 segment universal)     10     350.917       850.9103     Diamond Disc Adapter     350.910     350.913       850.9104     Diamond Disc Adapter     350.910     350.913 <t< td=""><td>5HP &amp; Elec Motors)</td><td>350.7010</td><td>Cable Return Spring</td></t<>	5HP & Elec Motors)	350.7010	Cable Return Spring
64   350.9101A   Handle Assembly   832.1050     65   350.9109   Vacuum Take-off   812.1030     66   350.910R   M12 x 25 Countersurk Socket Screw   350.6004     7   350.5610RA   Diamond Disc (10 segment concrete)   350.6004     7   350.5610RA   Diamond Disc (10 segment concrete)   350.5004     7   350.5620RA   Diamond Disc (10 segment concrete)   350.5004     8   350.5620RA   Diamond Disc (10 segment concrete)   350.5004     7   350.5620RA   Diamond Disc (10 segment concrete)   350.5004     8   350.5620RA   Diamond Disc (10 segment concrete)   350.9147     8   350.5610G   Diamond Disc (10 segment universal)   350.9147     8   350.5610G   Diamond Disc Adapter Kit   350.9147     8   350.9142   Diamond Disc Adapter Kit   350.9147     8   350.9143   Diamond Disc Adapter Kit   350.9147     9   350.9175   Throttle Cable complete   350.9147     70   350.9130   Top Cover   350.9143     70   350.9130   Top Cover   350.9133	Engine & 400v Electric)	350.9520	Honda 11 hp Petrol Engine GXV 340 K1
65     350.9109     Vacuum Take-off     812.1030       66     350.9141     M12 x 25 Countersurk Socket Screw     350.6004       7     350.5610R     Diamond Disc (10 segment concrete)     350.6004       7     350.5610RA     Diamond Disc (10 segment concrete)     350.6004       7     350.5610RA     Diamond Disc (10 segment concrete)     350.56004       7     350.5610RA     Diamond Disc (10 segment universal     350.9570       7     350.5620RA     Diamond Disc (20 segment universal     350.9570       8     350.5610RA     Diamond Disc (20 segment universal     350.9143       8     350.5620G     Diamond Disc (20 segment universal     350.9143       8     350.9142     Diamond Disc (20 segment universal     350.9143       9     350.9104		832.1050	Split Pin Throttle Cable Retaining
350.9141     M12 x 25 Countersurk Socket Screw     350.6003       350.5610R     Diamond Disc (10 segment concrete)     350.6004       350.5610RA     Diamond Disc (10 segment concrete)     350.6004       350.5610RA     Diamond Disc (10 segment concrete)     350.570       350.5610RA     Diamond Disc (20 segment asphalt)     350.914       350.5610G     Diamond Disc (20 segment universal     350.9143       350.5610G     Diamond Disc (20 segment universal     350.9143       350.5610G     Diamond Disc (20 segment universal     350.9143       350.9142     Diamond Disc (20 segment universal     350.9143       350.9142     Diamond Disc Adapter Kit     350.9143       350.9142     Diamond Disc Adapter Kit     350.9143       350.9142     Diamond Disc Adapter Kit     350.9147       350.91		812.1030	M3 Washer (Throttle Cable Retaining)
350.5610R     Diamond Disc (10 segment concrete)     350.6004       350.5610RA     Diamond Disc (10 segment asphalt)     350.6004       350.5620RA     Diamond Disc (20 segment asphalt)     >>>>>>>>>>>>>>>>>>>>>>>>>>>>	Screw	350.6003	Engine Pulley Bolt 11hp Honda
350.5610RA   Diamond Disc (10 segment asphalt)       350.5620R   Diamond Disc (20 segment concrete)       350.5620RA   Diamond Disc (20 segment asphalt)        350.5620RA   Diamond Disc (20 segment asphalt)         350.5610G   Diamond Disc (10 segment universal          350.5620G   Diamond Disc (20 segment universal)   - fitted as standard	icrete)	350.6004	Engine pulley Bolt Spacer 11hp Honda
350.5620R   Diamond Disc (20 segment concrete)   >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	halt)		
350.5620RA   Diamond Disc (20 segment asphalt)   350.5620R   350.56700     350.5610G   Diamond Disc (10 segment universal)   350.9143   350.9143     350.9142   Diamond Disc (20 segment universal)   320.9143   320.9143     350.9142   Diamond Disc Adapter Kit   320.9147   320.9147     350.9143   Diamond Disc Adapter Kit   320.9147   320.9147     350.9143   Diamond Disc Adapter Kit   350.9147   350.9147     350.9143   Diamond Disc Adapter Kit   350.9147   350.9147     350.9143   Diamond Disc Adapter Kit   350.9147   350.9147     350.9175   Throttle Cable complete   350.9123   350.9123     350.9130   Top Cover   350.9123   350.9123     350.9130   Uotscher   100   350.9123     350.9190   Clutch Retaining Washer   350.9100   350.9100A     350.9192   Collet   350.9100A   350.9100A     350.9192   Collet Nut   350.9100A   350.9100A	icrete)		110/220v Duel voltage Electric Motor spares
350.5610G   Diamond Disc (10 segment universal)   350.9570     350.5620G   Diamond Disc (20 segment universal) - fitted as standard   320.9143     350.9142   Diamond Disc (20 segment universal) - fitted as standard   320.9147     350.9142   Diamond Disc Adapter   320.9147     350.9142   Diamond Disc Adapter   320.9147     350.9143   Diamond Disc Adapter   320.9147     350.9143   Diamond Disc Adapter   350.9147     350.9143   Diamond Disc Adapter   350.9147     350.9143   Diamond Disc Adapter   350.9147     350.9143   Top Cover   350.9147     350.9130   Top Cover   350.9147     350.9130   Cultch Retaining Washer   350.9147     350.9191   Cultch Retaining Washer   350.9176     350.9192   Collet Nut   350.9100     350.9192   Collet Nut   350.9100     350.9192   Collet Nut   350.9100A	halt)		(Not Shown)
350.5620G     Diamond Disc (20 segment universal) - fitted as standard     320.9143       350.9142     Diamond Disc Adapter Kit     320.9147       350.9142     Diamond Disc Adapter Kit     320.9147       350.9143     Diamond Disc Adapter     350.9143       350.9175     Throttle Cable complete     350.9123       350.9130     Top Cover     350.9130     10       350.9130     Lop Cover     350.9190     10       350.9190     Clutch Retaining Washer     350.9190     325.9186       350.9190     Clutch Retaining Washer     350.9175     1       350.9190     Collet Nut     350.9100     350.9170       350.9192     Collet Nut     350.9100     350.9100A	versal	350.9570	110/220v Electric Motor
350.9142   Diamond Disc Adapter Kit   320.9147     350.9143   Diamond Disc Adapter   350.9147     350.9145   Throttle Cable complete   350.9123     350.9175   Throttle Cable complete   350.9123     350.9175   Throttle Cable complete   350.9123     350.9175   Throttle Cable complete   350.9173     350.9130   Top Cover   350.9174     350.9130   Top Cover   350.9174     350.9130   Top Cover   350.9174     10   Site States (Not shown)   325.9186     11   Site States (Not shown)   325.9186     12   Site States (Not shown)   325.9186     13   Site States (Not shown)   325.9186     13   Site States (Not shown)   350.9575     13   Site States (Not shown)   350.9575     13   Site States (Not shown)   350.9102     13   Site States (Not shown)   350.9100A     13 </td <td>versal) - fitted as standard</td> <td>320.9143</td> <td>110v Starter</td>	versal) - fitted as standard	320.9143	110v Starter
350.9143   Diamond Disc Adapter   350.9123     350.9175   Throttle Cable complete   350.9123     350.9175   Throttle Cable complete   350.9123     350.9130   Top Cover   350.9130   350.9130     350.9130   Top Cover   350.9130   350.9130     350.9130   Coltch Retaining Washer   325.9186   1     350.9191   Clutch Retaining Washer   350.9122   350.9176     350.9192   Collet Nut   350.910A   350.910A     350.9192   Collet Nut   350.910A   1		320.9147	220v Starter
350.9175   Throttle Cable complete   350.6011     350.9130   Top Cover   350.601     350.9130   Top Cover   350.601     1   Dep Cover   1     1   Dep Cover   1     2   Score   1     1   Dep Cover   1     2   Score   1     2   Score   1     3		350.9123	Drive Pulley Retaining Washer
350.9130   Top Cover <t< td=""><td></td><td>350.6011</td><td>Electric Motor Pulley Spacer</td></t<>		350.6011	Electric Motor Pulley Spacer
5.5HP Engine spares (Not shown)   325.9186     5.5HP Engine spares (Not shown)   325.9186     Clutch Retaining Washer   350.9575     Collet   350.9575     Collet Nut   350.9100A     Collet Nut   350.9100A			
<b>5.5HP Engine spares (Not shown)</b> 325.9186     Clutch Retaining Washer   350.9575     Collet   350.9575     Collet Nut   350.012     Collet Nut   350.9100A			415v 3ph Electric Motor (Not Shown)
Clutch Retaining Washer 350.9575   Cultch Retaining Washer 350.9075   Collet 350.9100A   Collet Nut 350.9100A	(uwc	325.9186	Electric Starter 380/440V 3ph
Collet 350.6012   Collet Nut 350.9100A   Image: Sector		350.9575	415v 50/60hz 5.5kw 7hp flange motor
Collet Nut 350.9100A		350.6012	Electric Motor Pulley Spacer
		350.9100A	Flange mounting

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# **TECHNICAL SPECIFICATIONS**

Height		914 mm	36"
Width		660 mm	26"
Length		1220 mm	48"
Cutting width		590 mm	23 inch
Average depth of cut (dependent on con-	crete)	1 mm	0.040 inch
Disc rpm approximately			oximately 360 rpm
Working distance from wall		48 mm	2.0"
Additional weight blocks		17.5 kg each	38.5 lbs each
Light Duty Power units			
Electric Motors	Dual voltage	3.0HP 230/110v 50/60hz	2.2 kw (15.5amp / 20.0amp)
		7.5HP 400v 50/60hz	5.5kw (10.8amp)
		114kg	251lbs
		g	
Honda engine		5.5 hp	4.1 kilowatt
Approximate Fuel Consumption (230PSh	1)	1.6 litres per hour	0.35 gall per hour
Weight	·/	114kg	251lbs
		11 hp Honda	6.4 kilowatt
Heavy Duty Power unit			
	1)		
Approximate Fuel Consumption (250PSh Weight (including two weights)		3.5 litres per hour 179kg	0.77 gall per hour 395lbs
Approximate Fuel Consumption (250PSh Weight (including two weights) No weights are normally fitted on electric Maximum of two weights on 5.5hp Honda Maximum of three weights on 11hp Hond	versions, apart from 400v a engine versions, (optiona	3.5 litres per hour 179kg 5.5kw 7.5hp machine which can have I extra).	0.77 gall per hour 395lbs
Heavy Duty Power unit Approximate Fuel Consumption (250PSh Weight (including two weights) No weights are normally fitted on electric Maximum of two weights on 5.5hp Honda Maximum of three weights on 11hp Hond Electric Motors	versions, apart from 400v a engine versions, (optiona	3.5 litres per hour 179kg 5.5kw 7.5hp machine which can have I extra). oplied).	0.77 gall per hour 395lbs a maximum of one 17.5kg weight fitted.
Approximate Fuel Consumption (250PSh       Weight (including two weights)       No weights are normally fitted on electric       Maximum of two weights on 5.5hp Honda       Maximum of three weights on 11hp Honda       Electric Motors       Noise     L <sub>wA</sub> SWL	e versions, apart from 400v a engine versions, (optiona da engine versions (two sup	3.5 litres per hour 179kg 5.5kw 7.5hp machine which can have I extra). oplied).	0.77 gall per hour 395lbs
Approximate Fuel Consumption (250PSh     Weight (including two weights)     No weights are normally fitted on electric     Maximum of two weights on 5.5hp Honda     Maximum of three weights on 11hp Honda     Electric Motors     Noise   L <sub>wA</sub> SWL	e versions, apart from 400v a engine versions, (optiona da engine versions (two sup	3.5 litres per hour 179kg 5.5kw 7.5hp machine which can have I extra). oplied).	0.77 gall per hour 395lbs a maximum of one 17.5kg weight fitted.
Approximate Fuel Consumption (250PSh     Weight (including two weights)     No weights are normally fitted on electric     Maximum of two weights on 5.5hp Honda     Maximum of three weights on 11hp Honda     Electric Motors     Noise   L <sub>wA</sub> SWL     Declared Noise emissions in accordance     Honda 5.5HP Engine	e versions, apart from 400v a engine versions, (optiona da engine versions (two sup	3.5 litres per hour 179kg 5.5kw 7.5hp machine which can have I extra). oplied).	0.77 gall per hour 395lbs a maximum of one 17.5kg weight fitted. 93.5dB (A)
Approximate Fuel Consumption (250PSh     Weight (including two weights)     No weights are normally fitted on electric     Maximum of two weights on 5.5hp Honda     Maximum of three weights on 11hp Honda     Electric Motors     Noise   L <sub>WA</sub> SWL     Declared Noise emissions in accordance     Honda 5.5HP Engine	e versions, apart from 400v a engine versions, (optiona da engine versions (two sup	3.5 litres per hour 179kg 5.5kw 7.5hp machine which can have I extra). oplied).	0.77 gall per hour 395lbs a maximum of one 17.5kg weight fitted.
Approximate Fuel Consumption (250PSH     Weight (including two weights)     No weights are normally fitted on electric     Maximum of two weights on 5.5hp Honda     Maximum of three weights on 11hp Honda     Electric Motors     Noise   L <sub>wA</sub> SWL     Declared Noise emissions in accordance     Honda 5.5HP Engine     Noise   L <sub>wA</sub> SWL	e versions, apart from 400v a engine versions, (optiona da engine versions (two sup	3.5 litres per hour 179kg 5.5kw 7.5hp machine which can have I extra). oplied).	0.77 gall per hour 395lbs a maximum of one 17.5kg weight fitted. 93.5dB (A)
Approximate Fuel Consumption (250PSh     Weight (including two weights)     No weights are normally fitted on electric     Maximum of two weights on 5.5hp Honda     Maximum of three weights on 11hp Honda     Electric Motors     Noise   L <sub>wA</sub> SWL     Declared Noise emissions in accordance     Honda 5.5HP Engine     Noise   L <sub>wA</sub> SWL	e versions, apart from 400v a engine versions, (optiona da engine versions (two sup	3.5 litres per hour 179kg 5.5kw 7.5hp machine which can have l extra). oplied).	0.77 gall per hour 395lbs a maximum of one 17.5kg weight fitted. 93.5dB (A) 97.9dB (A)
Approximate Fuel Consumption (250PSh     Weight (including two weights)     No weights are normally fitted on electric     Maximum of two weights on 5.5hp Honda     Maximum of three weights on 11hp Hond     Electric Motors     Noise   LwA SWL     Declared Noise emissions in accordance     Honda 5.5HP Engine     Noise   LwA SWL     Honda 11HP Engine     Noise   LwA SWL	e versions, apart from 400v a engine versions, (optiona da engine versions (two sup e with EN ISO 15744: 1999	3.5 litres per hour 179kg 5.5kw 7.5hp machine which can have l extra). oplied).	0.77 gall per hour 395lbs a maximum of one 17.5kg weight fitted. 93.5dB (A)
Approximate Fuel Consumption (250PSh     Weight (including two weights)     No weights are normally fitted on electric     Maximum of two weights on 5.5hp Honda     Maximum of three weights on 11hp Honda     Electric Motors     Noise   LwA SWL     Declared Noise emissions in accordance     Honda 5.5HP Engine     Noise   LwA SWL     Honda 11HP Engine     Noise   LwA SWL     Declared Noise   SWL	e versions, apart from 400v a engine versions, (optiona da engine versions (two sup e with EN ISO 15744: 1999 e with EN ISO 15744: 1999	3.5 litres per hour 179kg 5.5kw 7.5hp machine which can have I extra). oplied).	0.77 gall per hour 395lbs a maximum of one 17.5kg weight fitted. 93.5dB (A) 97.9dB (A) 94.2dB (A)
Approximate Fuel Consumption (250PSh     Weight (including two weights)     No weights are normally fitted on electric     Maximum of two weights on 5.5hp Honda     Maximum of three weights on 11hp Honda     Electric Motors     Noise   L <sub>WA</sub> SWL     Declared Noise emissions in accordance     Honda 5.5HP Engine     Noise   L <sub>WA</sub> SWL     Declared Noise   L <sub>WA</sub> SWL     Unda 5.5HP Engine     Noise   L <sub>WA</sub> SWL     Declared Noise   L <sub>WA</sub> SWL     Unda 11HP Engine     Noise   L <sub>WA</sub> SWL     Declared Noise emissions in accordance     Vibration (AEQ) at the Handle Bar (Electric Motor)	e versions, apart from 400v a engine versions, (optiona da engine versions (two sup e with EN ISO 15744: 1999 e with EN ISO 15744: 1999 ric Models)	3.5 litres per hour 179kg 5.5kw 7.5hp machine which can have l extra). pplied). a=1.6 m	0.77 gall per hour 395lbs a maximum of one 17.5kg weight fitted. 93.5dB (A) 93.5dB (A) 97.9dB (A) 94.2dB (A) 94.2dB (A)
Approximate Fuel Consumption (250PSh     Weight (including two weights)     No weights are normally fitted on electric     Maximum of two weights on 5.5hp Honda     Maximum of three weights on 11hp Honda     Electric Motors     Noise   L <sub>wA</sub> SWL     Declared Noise emissions in accordance     Honda 5.5HP Engine     Noise   L <sub>wA</sub> SWL     Honda 11HP Engine     Noise   L <sub>wA</sub> SWL     Declared Noise emissions in accordance     Vibration (AEQ) at the Handle Bar (Electric (Petro	e versions, apart from 400v a engine versions, (optiona da engine versions (two sup e with EN ISO 15744: 1999 e with EN ISO 15744: 1999 ric Models)	3.5 litres per hour 179kg 5.5kw 7.5hp machine which can have l extra). pplied). a=1.6 m a=3.1 m	0.77 gall per hour 395lbs a maximum of one 17.5kg weight fitted. 93.5dB (A) 97.9dB (A) 94.2dB (A)
Approximate Fuel Consumption (250PSh     Weight (including two weights)     No weights are normally fitted on electric     Maximum of two weights on 5.5hp Honda     Maximum of three weights on 11hp Honda     Electric Motors     Noise   L <sub>wA</sub> SWL     Declared Noise emissions in accordance     Honda 5.5HP Engine     Noise   L <sub>wA</sub> SWL     Declared Noise   L <sub>wA</sub> SWL     Unda 5.5HP Engine     Noise   L <sub>wA</sub> SWL     Declared Noise emissions in accordance     Vibration (AEQ) at the Handle Bar (Electric)	e versions, apart from 400v a engine versions, (optiona da engine versions (two sup e with EN ISO 15744: 1999 e with EN ISO 15744: 1999 ric Models)	3.5 litres per hour 179kg 5.5kw 7.5hp machine which can have l extra). pplied). a=1.6 m	0.77 gall per hour 395lbs a maximum of one 17.5kg weight fitted. 93.5dB (A) 93.5dB (A) 97.9dB (A) 94.2dB (A) 1 94.2dB (A)

(k) \*\* Equals the factor of uncertainty, which allows for variations in measurement and production. Vibration Data figures are tri-axial, which gives the total vibration emission. Because of various factors, the range of vibration from these machines may vary 1.6m/s<sup>2</sup> & 5m/s<sup>2</sup>. The vibration is dependent on the task, the operators grip and power source etc.

NOTE: The above vibration levels were obtained from tri-axial measurements to comply with the requirements of "The Control of Vibration at Work Regulations 2005\*" and the revisions to the (8662) now EN ISO 28927 and EN ISO 20643 series of standards. These values are at least 1.4 times larger than the values obtained from single axis measurements.

\*Based on European Union Council Directive 2002/44/EC (Physical Agents (Vibration) Directive) This tool has been designed and produced in accordance with the following directives: 2006/42/EC Machinery Directive If your company has any problem with our products or would like to discuss the possibility of an improvement being made to them, then please do not hesitate to contact us. Your comments are both important and appreciated.

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