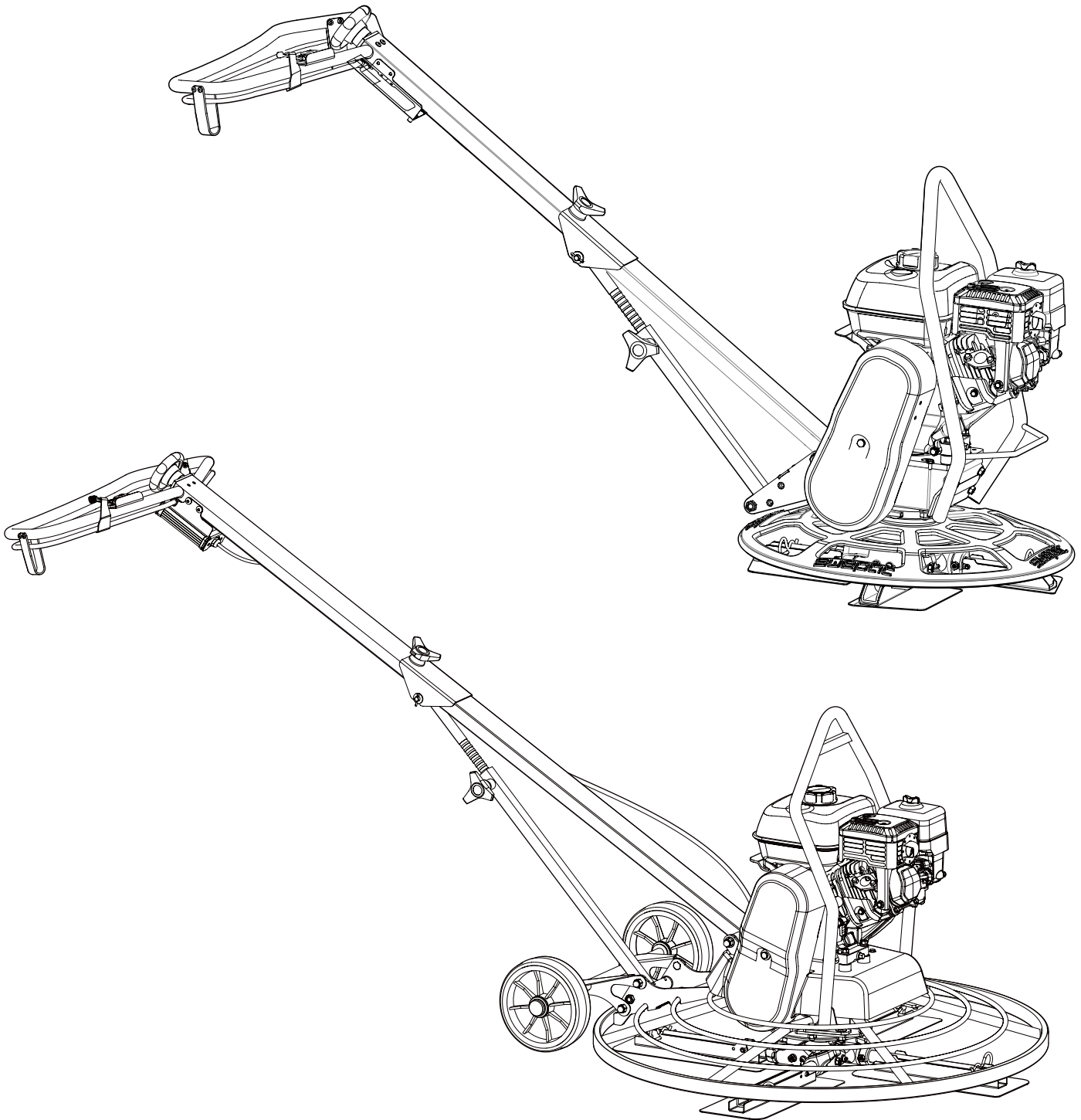


SWEPAC

TR 600P
TR 750P
TR 950P
TR 1150P

USER MANUAL IN ORIGINAL



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SAFETY INSTRUCTIONS

To reduce the risk of serious injury or death to yourself or others read and understand the Safety and operating instruction before installing, operating, repairing, maintaining, or changing accessories on the machine.

Post this Safety and operating instruction at work locations, provide copies to employees, and make sure that everyone reads the Safety and operating instruction before operating or servicing the machine.

In addition, the operator or the operator's employer must assess the specific risks that maybe present as a result of each use of the machine.

Additional instructions for the engine can be found in the manufacturer's engine manual.

Personal precautions and qualifications

Only qualified and trained persons may operate or maintain the machine. They must be physically able to handle the bulk, weight, and power of the machine. Always use your common sense and good judgement.

Personal protective equipment

Always use approved protective equipment. Operators and all other persons in the working area must wear protective equipment, including at a minimum:

- Protective helmet
- Hearing protection
- Impact resistant eye protection with side protection
- Respiratory protection when appropriate
- Protective gloves
- Proper protective boots
- Appropriate work overall or similar clothing (not loose-fitting) that covers your arms and legs.

Drugs, alcohol or medication

Drugs, alcohol or medication may impair your judgment and powers of concentration. Poor reactions and incorrect assessments can lead to severe accidents or death.

Never use the machine when you are tired or under the influence of drugs, alcohol or medication.

OPERATION, PRECAUTIONS

DANGER Explosion hazard

If a warm machine or exhaust pipe comes into contact with explosives, an explosion could occur. During operating with certain materials, sparks and ignition can occur. Explosions will lead to severe injuries or death.

Never operate the machine in any explosive environment.

Never use the machine near flammable materials, fumes or dust.

Make sure that there are no undetected sources of gas or explosives.

Avoid contact with the warm exhaust pipe or the bottom of the machine.

DANGER Fire hazard

If a fire starts in the machine, it can cause injury.

If possible use an ABE-class powder extinguisher, otherwise use a BE-type carbon dioxide fire extinguisher.

DANGER Fuel hazard

The fuel is flammable and fuel fumes can explode when ignited, causing serious injury or death.

Protect your skin from contact with the fuel. If fuel has penetrated the skin, consult a qualified health professional.

Never remove the filler cap, or fill the fuel tank when the machine is hot.

Fill the fuel tank outdoors or in a clean and well ventilated place, free from sparks and open flames. Fill the fuel tank at least ten meters (30 feet) from the place where the machine is to be used.

Release the filler cap slowly to let pressure escape.

Never over fill the fuel tank.

Make sure the filler cap is screwed on when the machine is used.

Avoid spilling fuel on the machine, wipe off any spilled fuel.

Check regularly for fuel leaks. Never use the machine if it is leaking fuel.

Never use the machine in the proximity of material that can generate sparks. Remove all hot or spark-generating devices before starting the machine.

Never smoke when filling the fuel tank or when working with the machine or servicing it.

Only store fuel in a container that is specially constructed and approved for the purpose.

Consumed fuel and oil containers must be taken care of and returned to the retailer.

Never use your fingers to check for fluid leaks.

WARNING Unexpected movements

The machine is exposed to heavy strains during operation. If the machine breaks or gets stuck, there may be sudden and unexpected movement that can cause injuries.

Always inspect the machine prior to use. Never use the machine if you suspect that it is damaged.

Make sure that the handle is clean and free of grease and oil.

Keep your feet away from the machine.

Never sit on the machine.

Never strike or abuse the machine.

Pay attention and look at what you are doing.

WARNING Dust and fume hazard

Dusts and /or fumes generated or dispersed when using the machine may cause serious and permanent respiratory disease, illness, or other bodily injury. Some dusts and fumes created by compaction work contain substances known to cause respiratory disease, cancer, birth defects, or other reproductive harm.

Dust and fumes in the air can be invisible to the naked eye, so do not rely on eye sight to determine if there is dust or fumes in the air. To reduce the risk of exposure to dust and fumes, do all of the following:

Perform site-specific risk assessment. The risk assessment should include dust and fumes created by the use of the machine and the potential for disturbing existing dust.

Wear, maintain and correctly use respiratory protection as instructed by your employer and as required by occupational health and safety regulations. The respiratory protection must be effective for the type of substance at issue (and if applicable, approved by relevant governmental authority).

Work in a well ventilated area.

If the machine has an exhaust, direct the exhaust so as to reduce disturbance of dust in a dust filled environment.

Operate and maintain the machine as recommended in the operating and safety instructions.

Wear washable or disposable protective clothes at the worksite, and shower and change in to clean clothes before leaving the work site to reduce exposure of dust and fumes to your self, other persons, cars, homes, and other areas.

Avoid eating, drinking, and using tobacco products in areas where there is dust or fumes.

Wash your hands and face thoroughly as soon as possible upon leaving the exposure area, and always before eating, drinking, using tobacco products, or making contact with other persons.

Comply with all applicable laws and regulations, including occupational health and safety regulations.

Participate in air monitoring, medical examination programs, and health and safety training programs provided by your employer or trade organizations and in accordance with occupational health and safety regulations and recommendations. Consult with physicians experienced in relevant occupational medicine.

Work with your employer and trade organization to reduce dust and fume exposure at the work site and to reduce the risks. Effective health and safety programs, policies and procedures for protecting workers and others against harmful exposure to dust and fumes should be established and implemented based on advice from health and safety experts. Consult with experts.

DANGER Exhaust gas hazard

The exhaust gas from the machine's combustion engine contains carbon monoxide which is poisonous, and chemicals which cause cancer, birth defects, or other reproductive harm. Inhalation of exhaust fumes can cause serious injury, illness, or death.

Never inhale exhaust fumes.

Ensure good ventilation (extraction of air by fan if necessary).

WARNING Projectiles

Failure of the work piece, of accessories, or even of the machine itself may generate high velocity projectiles. During operating, splinters or other particles from the compacted material may become projectiles and cause personal injury by striking the operator or other persons. To reduce these risk:

Use approved personal protective equipment and safety helmet, including impact resistant eye protection with side protection.

Make sure that no unauthorized persons trespass into the working zone.

Keep the work place free from foreign objects.

WARNING Rotating blades hazards

There is a risk of hands and feet getting caught by the rotating blades when the machine is running. This can cause personal injury.

Never place your hands or feet inside the protection ring when the machine is running

WARNING Motions hazards

When using the machine to perform work-related activities, you may experience discomfort in the hands, arms, shoulders, neck, or other parts of the body.

Adopt a comfortable posture whilst maintaining secure footing and avoiding awkward off-balanced postures.

Changing posture during extended tasks may help avoid discomfort and fatigue.

In case of persistent or recurring symptoms, consult a qualified health professional.

WARNING Vibrations hazards

Normal and proper use of the machine exposes the operator to vibration. Regular and frequent exposure to vibration may cause, contribute to, or aggravate injury or disorders to the operator's fingers, hands, wrists, arms, shoulders and/or nerves and blood supply or other bodyparts, including debilitating and/or permanent injuries or disorders that may develop gradually over periods of weeks, months, or years. Such injuries or disorders may include damage to the blood circulatory system, damage to the nervous system, damage to joints, and possibly damage to other body structures.

Operate and maintain the machine as recommended in these instructions, to prevent an unnecessary increase in vibration.

The following may help to reduce exposure to vibration for the operator:

Make sure that the machine is well-maintained and not worn out.

Immediately stop working if the machine suddenly starts to vibrate strongly. Before resuming the work, find and remove the cause of the increased vibrations.

Participate in health surveillance or monitoring, medical exams and training programs offered by your employer and when required by law.

When working in cold conditions wear warm clothing and keep hands warm and dry.

See the "Noise and vibration declaration statement" for the machine, including the declared vibration values. This information can be found on the page 9.

WARNING Trapping hazards

There is a risk of neck ware, hair, gloves, and clothes getting dragged into or caught by rotating machineparts. This may cause choking, scalping, lacerations, or death. To reduce the risk:

Never grab or touch a rotating machine part.

Avoid wearing clothing, neck ware or gloves that may get caught.

Cover long hair with a hair net.

DANGER Electrical hazard

The machine is not electrically insulated. If the machine comes in to contact with electricity, serious injuries or death may result.

Never operate the machine near any electric wire or other source of electricity.

Make sure that there are no concealed wires or other sources of electricity in the working area.

DANGER Concealed object hazard

During operating, concealed wires and pipes constitute a danger that can result in serious injury.

Check the composition of the material before operating.

Watch out for concealed cables and pipes for example electricity, telephone, water, gas, and sewage lines.

If the machine seems to have hit a concealed object, switch off the machine immediately.

Make sure that there is no danger before continuing.

WARNING Involuntary start

Involuntary start of the machine may cause injury.

Keep your hands away from the start and stop device until you are ready to start the machine.

Learn how the machine is switched off in the event of an emergency.

WARNING Noise hazard

High noise levels can cause permanent and disabling hearing loss and other problems such as tinnitus (ringing, buzzing, whistling, or humming in the ears). To reduce risks and prevent an unnecessary increase in noise levels:

Risk assessment of these hazards and implementation of appropriate controls is essential.

Operate and maintain the machine as recommended in these instructions.

If the machine has a silencer, check that it is in place and in good working condition.

Always use hearing protection.

TRANSPORT, PRECAUTIONS**WARNING Loading and unloading hazard**

When the machine is lifted by a crane and similar appliance, this can lead to injury.

Use marked lifting points.

Make sure that all lifting devices are dimensioned for the weight of the machine.

Never remain under or in the immediate vicinity of the machine.

MAINTENANCE, PRECAUTIONS**WARNING Unexpected start hazard**

During maintenance or when changing blades on the machine, there is a risk that the engine backfires or that the machine unexpectedly starts. This applies especially when the engine is hot and if the engine power switch is in position ON. This can result in serious personal injury.

Always let the engine cool down.

Always turn the engine power switch to position OFF.

Always take the cap off the spark plug.

WARNING Unexpected start hazard

Any machine modification may result in bodily injuries to yourself or others.

Never modify the machine. Modified machines are not covered by warranty or product liability.

Always use original parts, insertion tools, and accessories.

Change damaged parts immediately.

Replace worn components in good time.

CAUTION High temperature

The machine's engine exhaust pipe, and bottom become hot during operation. Touching them can lead to burns.

Never touch a hot machine.

Never touch the bottom of the machine when its hot.

Wait until the engine, exhaust pipe, and bottom of the machine have cooled down before carrying out maintenance work.

STORAGE, PRECAUTIONS

Keep the machine in a safe place, out of the reach of children and locked up.

To reduce the risk of serious injury or death to yourself or others, read the Safety instructions section found on the previous pages of this manual before operating the machine.

TECHNICAL DATA

TR 600P

Engine, petrol.....Honda GX 160
 Engine output.....3,3 kW (4,4 HP)
 Speed, (engine shaft)3200 rpm
 Speed, (output shaft)50-150 rpm
 Fuel tank capacity3,1 liter
 Net weight.....65 kg
 Weight leveling disc.....6,2 kg
 Weight transport wheels.....2,6kg

Dimensions

Diameter protecting ring.....600 mm
 Working diameter trowels blades.....581 mm
 Length working position, short handle.....1460 mm
 Length working position, long handle.....1460 mm
 Hand/arm vibrations hav according to ISO 5349
 on fresh concrete working as a leveling disc...3,3 m/s²
 Guaranteed sound-power level, L_{WA}.....98 dB(A)
 Sound pressure level (at operators ear).....85 dB(A)

TR 950P

Engine, petrol.....Honda GX 200 alt. GX 270
 Engine output.....4,1 kW alt. 6,3 kW (5,5 HP alt. 8,4HP)
 Speed, (engine shaft)3600 rpm/3600 rpm
 Speed, (output shaft)...75-150 rpm
 Fuel tank capacity3,1 alt. 5,3 liter
 Net weight GX 20079 kg
 Net weight GX 27089 kg
 Weight leveling disc.....15 kg
 Weight transport wheels.....approx.3 kg

Dimensions

Diameter protecting ring.....950 mm
 Working diameter trowels blades.....935 mm
 Length working position, short handle.....1976 mm
 Length working position, long handle.....2325 mm
 Hand/arm vibrations HAV according to ISO 5349
 on fresh concrete working as a leveling disc..6,3/5,7 m/s²
 Guaranteed sound-power level, L_{WA}.....97 dB(A)
 Sound pressure level (at operators ear).....85/83 dB(A)

TR 750P

Engine, petrol.....Honda GX 200
 Engine output.....4,1 kW (5,5 HP)
 Speed, (engine shaft)3600 rpm
 Speed, (output shaft)75-150 rpm
 Fuel tank capacity3,1 liter
 Net weight GX 20071 kg
 Net weight GX 27081 kg
 Weight leveling disc.....9,7 kg
 Weight transport wheels.....2,6kg

Dimensions

Diameter protecting ring.....750 mm
 Working diameter trowels blades.....728 mm
 Length working position, short handle.....1740 mm
 Length working position, long handle.....1778 mm
 Hand/arm vibrations HAV according to ISO 5349
 on fresh concrete leveling disc.....5,5 m/s²
 Guaranteed sound-power level, L_{WA}.....96 dB(A)
 Sound pressure level (at operators ear).....84 dB(A)

TR 1150P

Engine, petrol.....Honda GX 270 alt. GX390
 Engine output...6,3 kW alt. 8,7 kW (8,4 HP alt. 11,7HP)
 Speed, (engine shaft)3600/3600 rpm
 Speed, (output shaft)75-150 rpm
 Fuel tank capacity5,3 alt. 6,1 liter
 Net weight GX 27092 kg
 Net weight GX 39098 kg
 Weight transport wheels.....approx.3 kg

Dimensions

Diameter protecting ring.....1150 mm
 Working diameter trowels blades.....1130 mm
 Length working position, short handle.....2095 mm
 Length working position, long handle.....2435 mm
 Hand/arm vibrations HAV according to ISO 5349
 on fresh concrete with leveling blades.....8,3 m/s²
 Guaranteed sound-power level, L_{WA}.....97 dB(A)
 Sound pressure level (at operators ear).....84 dB(A)

Note! At full rpm and with disc/pan assembled on the blades. This description belongs to the measurement of the vibration and the sound level.

Denomination	Article number
Leveling disc 600 mm	701120
Leveling disc 750 mm	701226
Leveling disc 950 mm	701003
Leveling blades TR1150P 4 pieces	701470

Lubricants	TR 600P / TR 750P / TR 950P / TR 1150P
Fuel type	Petrol (gasoline) Use unleaded petrol of standard quality
Engine oil	SAE 10W/30
Grease, shaft for blade adjustments	Shell Regina Grease 2 or equivalent
Gearbox oil	Synthetic Mobil SHC 634

DESCRIPTION

TR 600P, TR 750P, TR 950P and TR 1150P are intended to be used for finishing newly cast concrete surfaces. The concrete surface can be power floated with a floating disc or floating blades and power trowelled with trowelling blades of steel. The surface achieved will be even, dense and have a high finish.

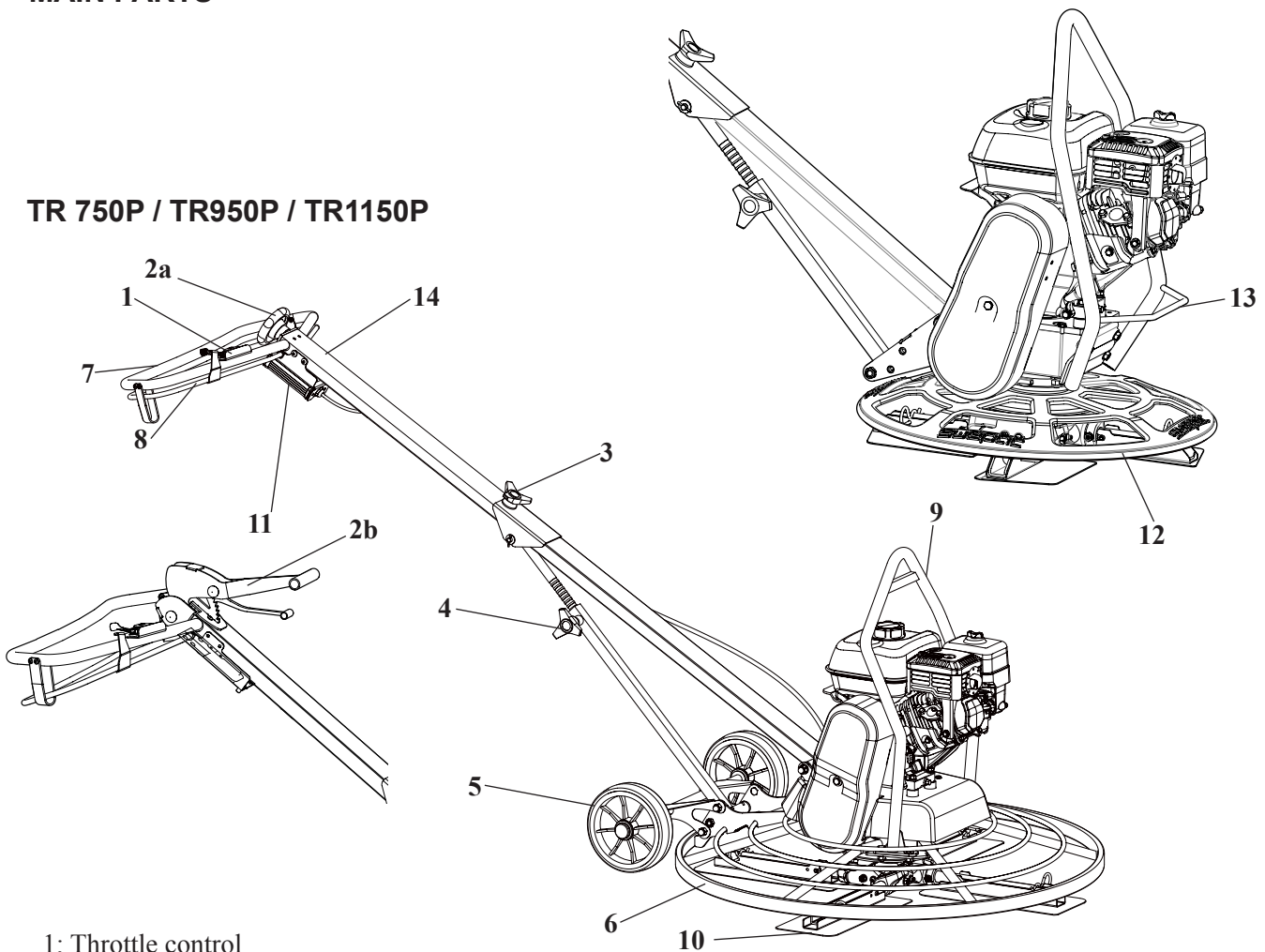
No other use is permitted.

TR 600P, TR 750P, TR 950P and TR 1150P must only be used in well-ventilated areas, as is the case for all combustion engine machines.

MAIN PARTS

TR 600P

TR 750P / TR950P / TR1150P



1; Throttle control

2a; Blade adjustments (screw pitch)

2b; Blade adjustments (quick pitch)

3; Knob for folding (only for long handle)

4; Knob for height adjustment

5; Transport wheel (option)

6; Protection ring

Note! TR600 are equipt with a turning protection ring

7; Operating handle

8; Hold-to-run handle (Dead man's grip)

9; Lifting eye

10; Troweling blade

11; Extra emergency killing switch (in case of turning handle). **Note!** Not for the TR600P.

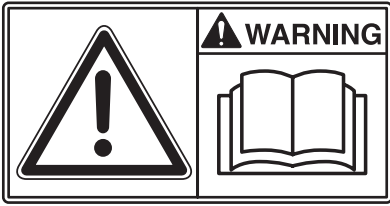
12; Rubber O-ring. Protecting walls from marks and scraps.

13; Handle for manual lifting

14; Killing switch

SIGNS

Warning Signs



Before use, carefully read the manual and its safety instructions so that you can handle the machine safely. Ensure that the manual is always accessible.



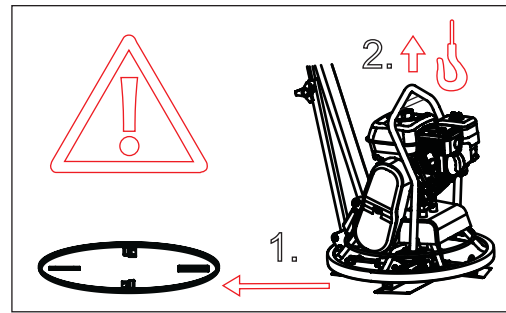
Engine and silencer: To avoid burns or discomfort, do not touch hot engine parts when the engine is on or when the machine has recently been used.



Belt drive: Keep hands, tools and other objects away from the belt drive when the machine is on to avoid injury and damage. See the safety instructions in the manual.



As the sound pressure level at the operator's ears exceeds 80 dB (A), ear protectors must be used when working with the machine to prevent hearing damage.

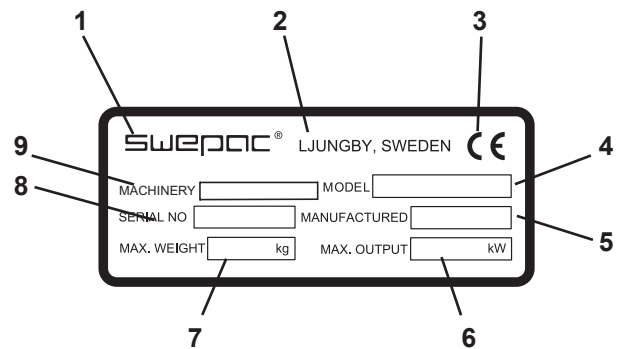


Always remove the leveling disc before lifting the machine!

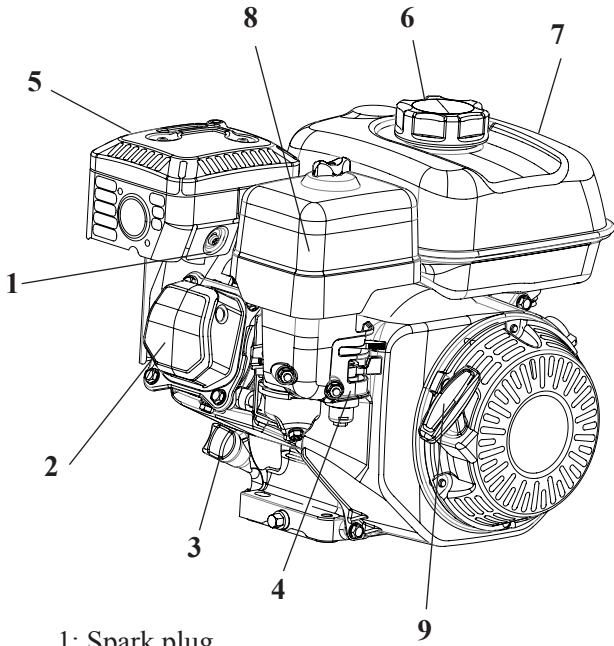


NOTE! Use only the machine's lifting eye to lift the machine.

Machine Signs



1. Manufacturer
2. Place, country of manufacture.
3. CE mark.
4. Model name.
5. Year of manufacture.
6. Max. engine power.
7. Max. weight.
8. Serial number.
9. Machine type



- 1; Spark plug
- 2; Engine valves
- 3; Engine oil/dipstick
- 4; Carburettor
- 5; Silencer
- 6; Fuel filler cap
- 7; Fuel tank
- 8; Air filter
- 9; Recoil starter

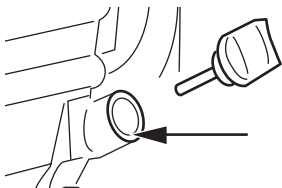
DAILY CHECKS

Fuel Check

Check that there is fuel in the tank. Fill up if necessary.

Engine Oil Level Check

Check the oil level in the crankcase every day. The oil must reach the edge of the filling hole when the machine is on a level surface.

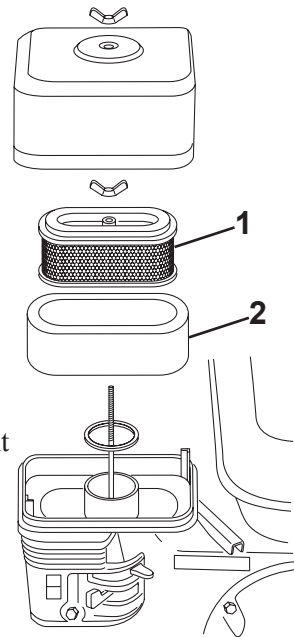


Oil/Fuel Leakage

Check every day that the engine is not leaking oil or fuel. If a leak is discovered, the machine may not be operated until the fault has been remedied.

Regular Check

The air filter must be checked at least once every working week. When working in dusty conditions, check daily.



- 1. Paper element
- 2. Foam plastic element

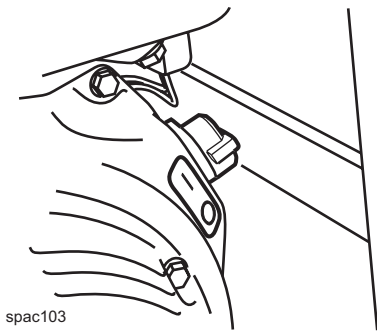
1. Remove the foam plastic element and the paper element and check that they are undamaged. Replace damaged parts.
2. Wash the foam plastic element in liquid with a high flashpoint and let it dry properly. Dip in engine oil and squeeze dry.
3. Strike the paper element against a hard object a few times to loosen any dirt.

V-belt Drive

Replace a damaged V-belt with the new type according to the table below

Machine type	V-belt type
TR 600P with GX 160 engine	XPA 707
TR 750P with GX 200 engine	XPA 707
TR 950P with GX 200 engine	XPA 707
TR 950P with GX 270 engine	XPA 757
TR 1150P with GX 270 engine	XPA 757
TR 1150P with GX 390 engine	XPA 757

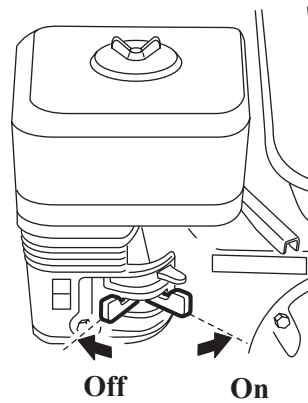
START



spac103

Engine power switch

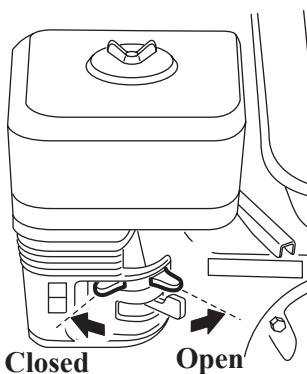
1



Off On

Fuel cock

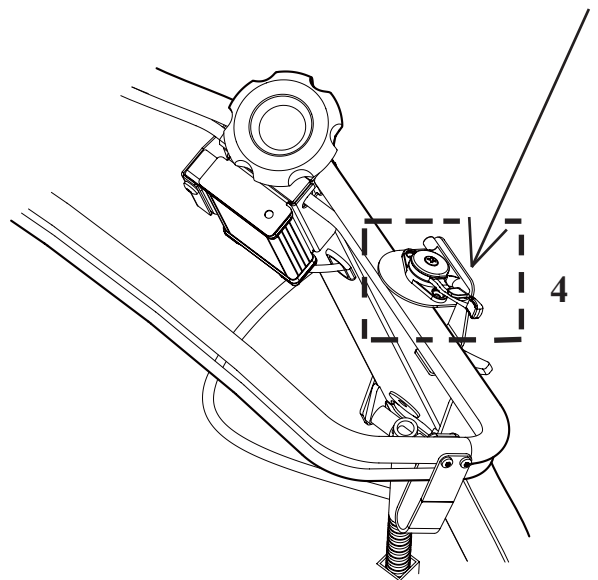
2



Closed Open

Choke

3



4

See Daily Checks on page 10.

STARTING the engine

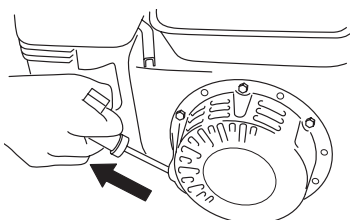
Switch the engine power switch to “1”. See the picture 1.

Open the fuel cock. See the picture 2.

If necessary, lift the dead man’s grip and switch the throttle lever to min. position (idle speed). See the picture 4.

Adjust the choke. See the picture 3. If the engine is cold, close the choke completely. Do not use the choke if the engine is warm or if the air temperature is high.

Start by pulling the starting handle. Pull it first until the mechanism engages. Then pull it hard and fast.



Open the choke gradually.

Run an cold engine warm for max 5 minutes depending on the air-and engine temperature.

STOPPING the engine

Switch the engine to idle and let it run for a few minutes.

Switch the engine power switch to “0”.

Close the fuel cock.

OPERATING

NOTICE When using the floating disc, be aware of the position of the blades. All four blades must be inside the brackets on the floating disc. Also check the centre position of the floating disc in relation to the blade cross, to avoid any eccentricity during rotation.

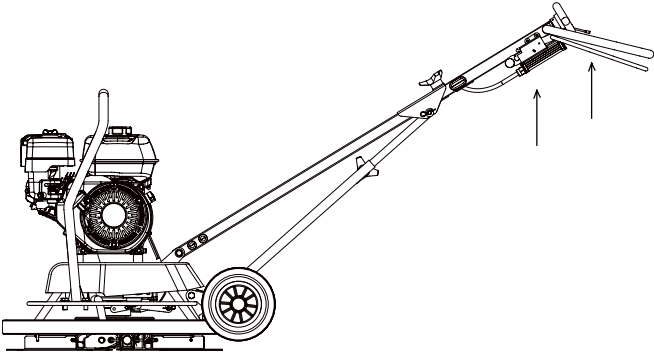
NOTICE Observe the concrete surface for loosened stones during operation. A stone can make marks on the surface. If this appears during the end of the operation, when the concrete surface is hard and close to be finished, the damage can be hard to restore.

Manoeuvring the trowel

The trowel is manoeuvred by applying force on the handle in different directions. The procedure below describes how to move the trowel in different directions, but just as important is the balance and smoothness of the operator to achieve smooth and easy movements of the machine.

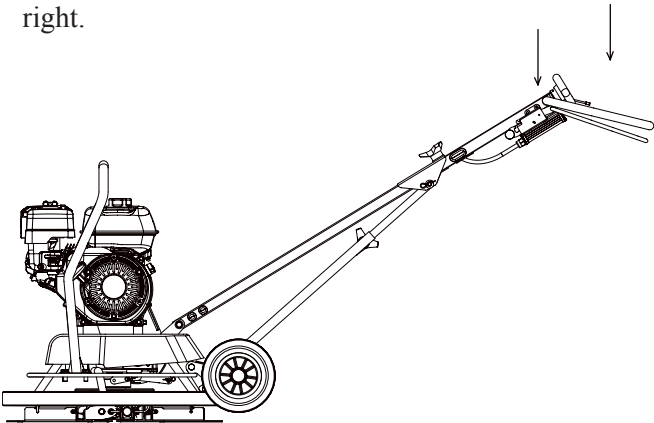
Turn to the left

Lift the handle to turn the trowel to the left.



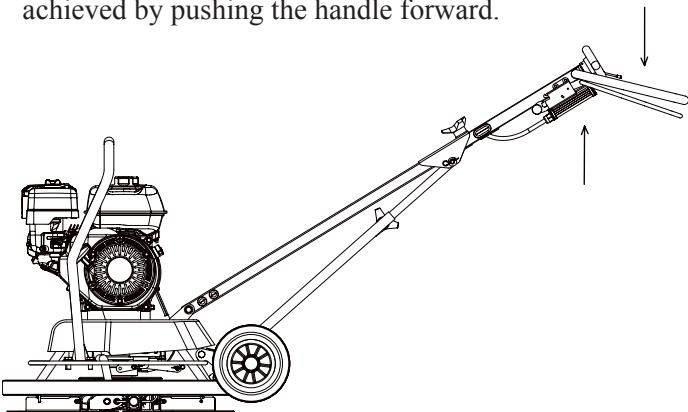
Turn to the right

Press down the handle to turn the trowel to the right.



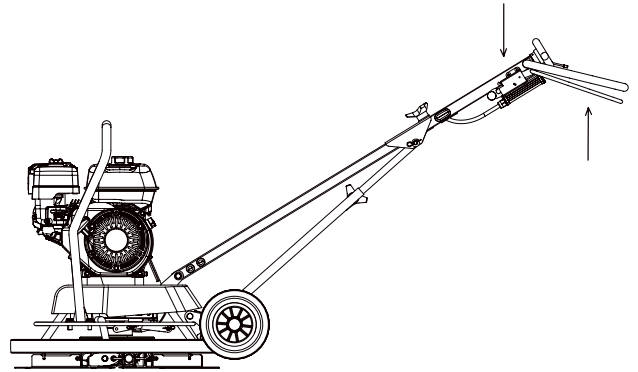
Move forwards

Press down the right side of the handle and lift the left side of the handle in one movement to move the trowel forward. This movement can also be achieved by pushing the handle forward.



Move backwards

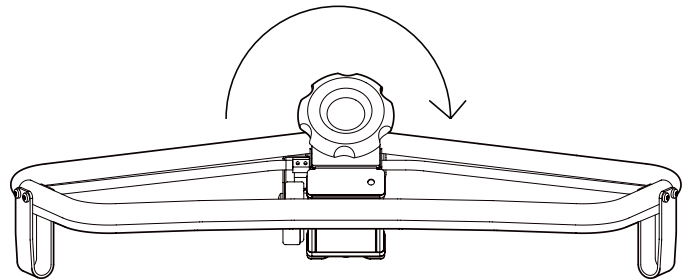
Press down the left side of the handle and lift the right side of the handle in one movement to move the trowel backward. This movement can also be achieved by pulling the handle backward.



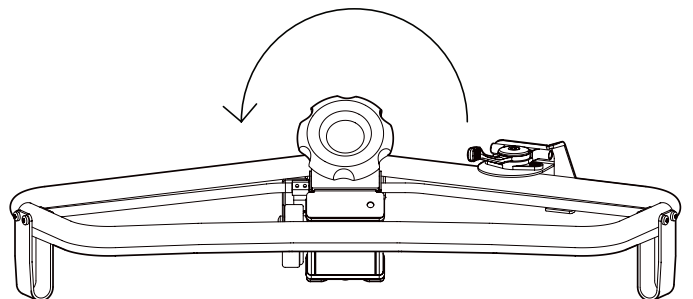
Adjusting the blade angle

The trowel is equipped with a twist pitch knob for stepless adjusting of the blade angle.

To increase the blade angle, turn the twist pitchknob clockwise.



To decrease the blade angle, turn the twist pitchknob counter clockwise.



When taking a break

Stop the machine during breaks.

During all breaks you must put the machine away so there is no risk for unintentional start.

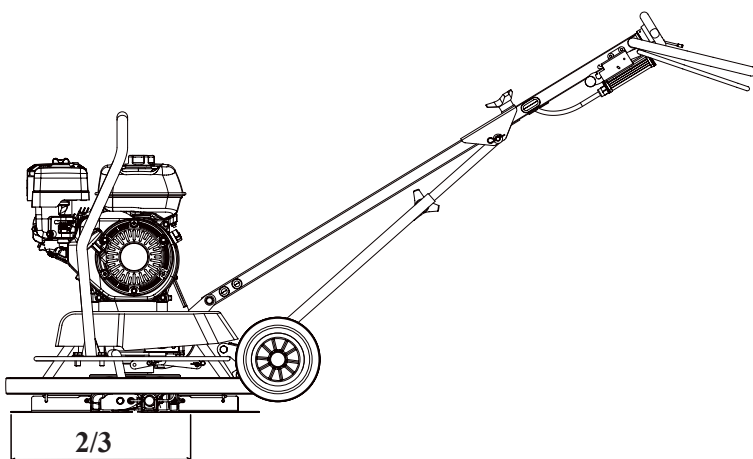
NOTICE When operating the machine, follow the instructions in the manual; never sit or stand on the machine when it is working.

OPERATING NEAR EDGES

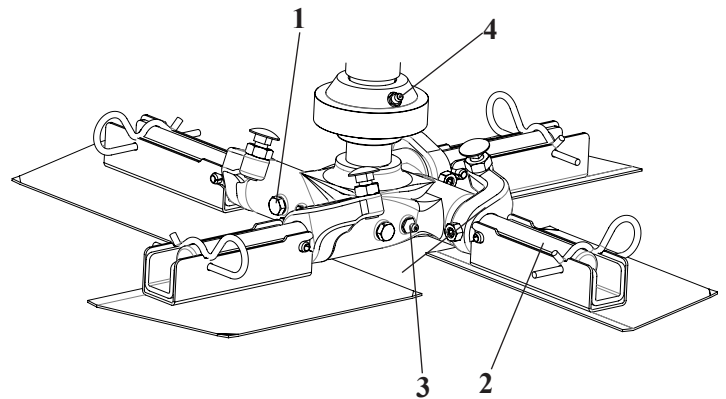
WARNING Overturning hazard

When operating along edges, at least 2/3 of the machine must be on a surface with full bearing strength, otherwise the machine can tip over.

Switch off the machine and lift it back on surface with full bearing strength.



Service and maintenance



- 1; Loosen the nuts and screws (1) from the blade shafts (2)
- 2; Pull out the blade shafts (2) from the hub.
- 3; Clean the contact surfaces on the blade shafts (2) and the hub.
- 4; Grease the surfaces and assemble the blade shafts (2) again.
- 5; Bring together the blade shafts (2) and finish the procedure by greasing the nipples (3; 4) until grease is coming out around the blade shafts.

Cleaning the pressure plate

Check the status of the lubrication of the bearings. Use the same grease as for the shafts.

- 1; Loosen and remove the screw and the washer.
- 2; Dismount the spider assembly. Use a puller if the blade cross is tight on the shaft.
- 3; Dismount the pressure plate, ball bearing, slide bush and bearing plate.
- 4; Clean the surfaces and grease them carefully.
- 5; Assemble the parts.

NOTICE The gear box of the trowel is lubricated for life. If the oil for some reason has to be changed, use recommended oil quality. See section "Technical data".

Lifting the machine

WARNING Lifting hazard

Never lift the machine without checking if it is intact. A damaged machine can fall apart, which can result in serious injury.

Check that all equipment is dimensioned in accordance with applicable regulations.

Never walk or stand under a lifted machine.

Always remove the leveling disc before lifting the machine!

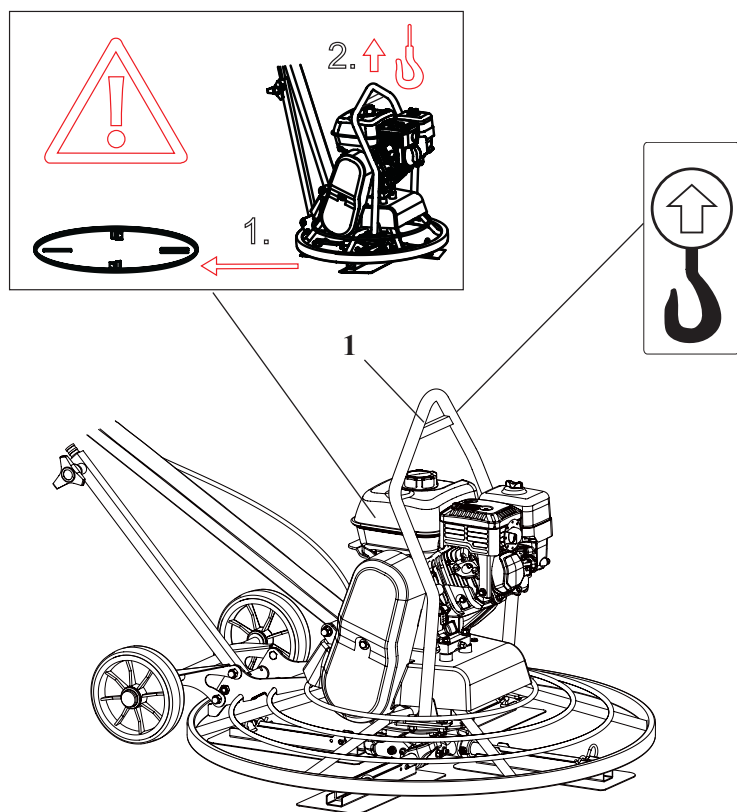
Never use the protection ring as a lifting device.

Never stand near the machine when lifting and transporting.

Check the machine's data plate for weight information.

Lifting the machine

Always use the machine's lifting eye (1) to lift the machine.



TRANSPORTATION

WARNING Transport

During transportation the machine can over turn and cause serious injury.

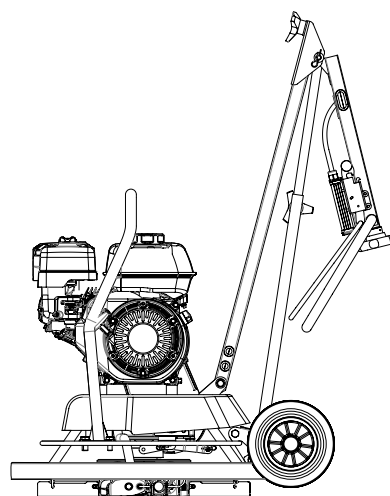
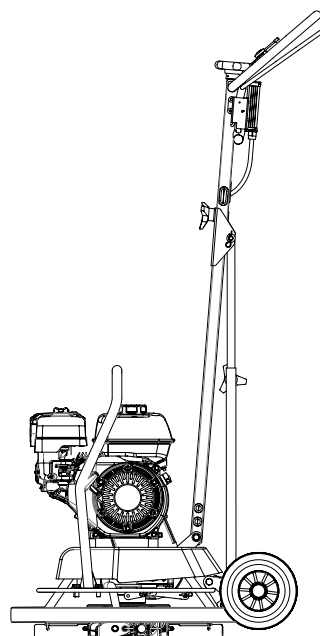
Always strap the machine.

Keep your feet away from the machine.

Transporting the machine

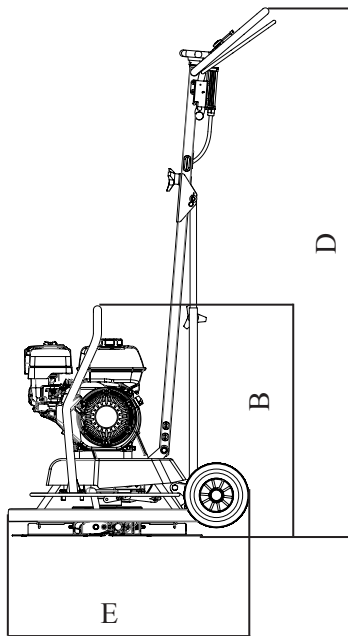
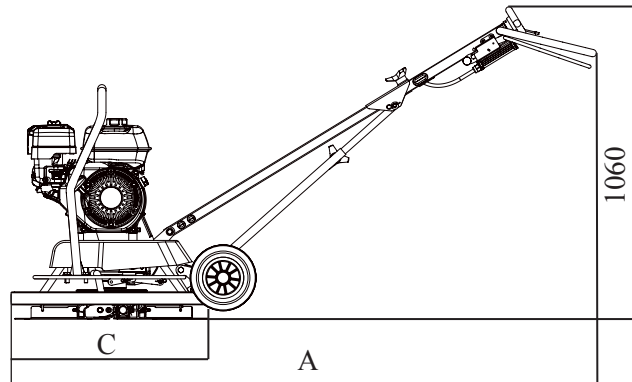
Secure the machine for all transportation.

Fold the upper handle to its lowest position during transport.

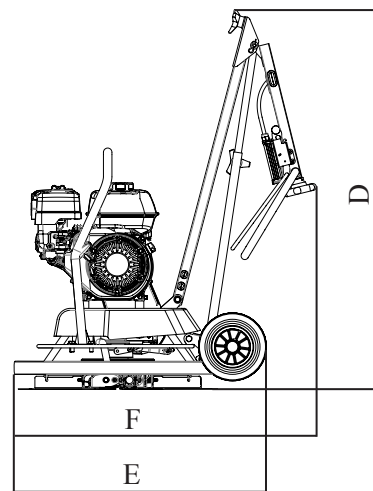


Lifting equipment must be dimensioned in order to fulfil all regulations.

Dimensions



Rigid handle



Foldable handle

Dimensions

	TR 600P Foldable	TR750P Rigid / Foldable	TR950P Rigid / Foldable	TR1150P Rigid / Foldable
A	1565	1863 / 1962	1963 / 2334	- / 2434
B*	GX160 783	GX200 860	GX200/GX270 890	GX270/GX390 920
C	600	755	955	1155
D	867	1740 / 1016	1740 / 1215	- / 1215
E	868	895	1095	1255

* Depends on type of motor

TROUBLESHOOTING

Problem	Cause	Solution
The trowel does not start.	1; Start switch in off position. 2; Fuel cock off. 3; Fuel tank empty. 4; Cold engine 5; Engine faulty.	1; Turn the switch on. 2; Open the fuel cock. 3; Fill up the tank. 4; Activate the choke. 5; See engine manual.
The blades do not rotate or rotate too slow, when the clutch handle is activated.	1; The V-belt is broken. 2; The V-belt is slipping or does not tension against the pulleys. 3; The clutch wire is broken. 4; The clutch is broken	1; Replace the V-belt 2; Adjust the tensioning of the clutch wire. 3; Replace the clutch wire. 4; Replace the broken part or the complete clutch.
The blade cross has difficulty to rotate.	1; Cold engine. 2; To low r.p.m. when activating the clutch. 3; Floating disc is used and the concrete is too fresh. 4; Engine faulty. 5; Gear box faulty.	1; Warm the engine up at idle speed. 2; Increase r.p.m. 3; Wait until the concrete has dried out more. 4; See engine manual. 5; Repair or replace the gear box.
The trowel is shaking.	1; One or more blades are bent or faulty. 2; One or more blades are not moving in the hub. 3; The pressure plate is askew.	1; Replace the broken units. 2; Disassemble the blades and clean the contact area. Put new grease on all contact areas. 3; Replace the pressure plate.
The blade adjustment system is out of order.	1; The blade adjustment wire is broken. 2; One or more of the blades are not moving in the hub. 3; The pressure plate is not moving vertically. 4; The blade adjustment in the operating handle is faulty.	1; Replace adjustment wire. 2; Disassemble the blades and clean the contact area. Put new grease on all contact areas. 3; Disassemble the blade cross and clean all contact areas. 4; Check all involved parts and replace if necessary.

STORAGE

Clean the machine properly before storage, in order to avoid hazardous substances. See “Dust and fume hazard”

If the machine is stored in the service position, the fuel tank must not be filled more than half full. Otherwise there is a risk that the fuel can come out through the ventilation hole in the fuel tank cap.

Always store the machine in a dry place.

DISPOSAL

A used machine must be treated and disposed in such a way that the greatest possible portion of the material can be recycled and any negative influence on the environment is kept as low as possible, and in accordance with local restrictions.

Before a fuel driven machine is deposited it must be emptied and cleaned of all oil and fuel. Remaining oil and fuel must be dealt with in a way that does not adversely affect the environment.

Always send used filters, drained oil and fuel remnants to environmentally correct disposal.

NOTES



EC-declaration of conformity

Manufacturer

**Swepac AB
Blockvägen 3
34132 Ljungby**

1. Category: Trowel

2. Type: TR 600P Honda GX160
TR 750P Honda GX200
TR 750P Honda GX270
TR 950P Honda GX200
TR 950P Honda GX270
TR 1150P Honda GX270
TR 1150P Honda GX390

3. Engine power:

TR 600P Honda GX160.....	3,3kW
TR 750P Honda GX200.....	4,1kW
TR 950P Honda GX200.....	4,1kW
TR 950P Honda GX270.....	6,3kW
TR 1150P Honda GX270.....	6,3kW
TR 1150P Honda GX390.....	8,7kW

The product complies with the following directives:

2006 / 42 / EG

2000 / 14 / EG

2004 / 108 / EG

EN 500-1

EN 500-4

Technical documentation held by:
Swepac AB, Blockvägen 3 SE-34132 Ljungby
Hans Holmlund / Product Manager

SWEPAC

SWEPAC AB

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Internet **www.swepac.se**