Operating controls

1 Thumbwheel for stroke rate selection
2 On/Off switch
3 Locking button
4 Dust cover for vacuuming
5 Saw blade
6 Guide roller
7 Lever for pendulum stroke adjustment
8 Base plate
9 Ventilation slots
10 Vacuuming connector piece

Technical Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated input power</td>
<td>800W</td>
</tr>
<tr>
<td>Rated voltage</td>
<td>120V/60Hz(6.5A)(US), 230V/50Hz(UK)</td>
</tr>
<tr>
<td>Max. Cutting depth</td>
<td>Lumber: 80mm Metal: 10mm</td>
</tr>
<tr>
<td>Speed Adjusting Range</td>
<td>800-3200/min</td>
</tr>
<tr>
<td>Weight</td>
<td>2.18KG</td>
</tr>
<tr>
<td>LpA(Sound pressure level)</td>
<td>90 dB (A) KpA= 3 dB (A)</td>
</tr>
<tr>
<td>LWA(Sound power Level)</td>
<td>101 dB (A) KWA= 3 dB (A)</td>
</tr>
<tr>
<td>Vibration level</td>
<td>8.326m/s2 K = 1.5 m/s2</td>
</tr>
<tr>
<td>Protection class</td>
<td>II</td>
</tr>
</tbody>
</table>

Congratulations!

Dear Customer!
TACKLIFE confia is confident of the quality of its products and offers an outstanding guarantee. Our aim is to provide quality tools at an affordable price. We hope that you will enjoy using this tool for many years.

Intended use

The machine is intended for the sawing of wood, plastic and aluminum materials. One to the comprehensive accessory and saw blade program, the machine can be used for many applications and is very well suited for curved or circular cuts.
General safety hints for work with electric tools

- Please, read and take note of the following comments that regard your protection against electric shock and risk of injury and fire.
- Verify that the power supply in your area is compatible with the voltage listed on the machine.
- Check the electric tools and electrical connections for any damage.
- Connect the power lead to the mains only with the tool turned off.
- Always turn on the tool before setting it against the piece you are working on.
- Adopt protective measures against electric shock. Avoid body contact with earthed parts, such as metal pipes, radiators, cooking ranges, refrigerators and the like.
- Large variations in temperature can lead to condensation on live part. Before use: Give the machine time to adjust to the temperature of the work area.
- Do not use machines, tools and recommended accessories for works other than those for which they are designed!
- Secure the workpiece. Use clamping devices or vise to hold the workpieces securely.
- To avoid accidents, do not wear jewellery or loose clothing that could be caught up by moving parts. It is recommended to wear protective footwear and gloves. Long hair should be tied up.
- When dust, splinters or shavings are a problem while working, or when working overhead, please, wear protective eyewear and, if necessary, a protective mask.
- In the case of loud noise, wear ear protection.
- Be sure you always have safe footing, when working on floors, ladders and scaffoldings.
- Keep electric tools away from humidity and rain. Do not immerse.
- When working outdoors, only use approved tools and extension cables marked for outdoor use.
- Do not use the equipment in areas where danger of explosion exists.
- When passing this device over to a third person, these instructions must be handed out, too.
- Only have repairs done by specialists using original parts.

**WARNING:**
The consumption of alcohol, medication, plus states of illness, fever and fatigue will affect your ability to react. Do not use electric tools in any of these situations.

- Keep electric tools away from children.
- Store electric tools in the original box in a safe place and out of the reach of children.
- When not in use, during breaks, when doing adjustment works, changing accessories or during repair, always unplug the cable.
- Never carry the tool by the cable. Never unplug the tool by pulling on the cable.
- When working: Do not allow the motor to stall under load.
- Keep your workplace tidy: untidiness can cause accidents!
- Avoid abnormal body postures while working.
- Avoid switching on or starting up the machine unintentionally.
- Do not leave keys, spanners and adjusting tools inserted in the machine
- After switching off, do not stop the saw blade to a stop by applying side pressure.
- Use only sharp, flawless saw blades. Replace immediately cracked, bent or dull saw blades.
- Always pull out the mains plug before changing the saw blade and/or adjusting the saw base.
- The saw blade must be locked in its mount absolutely securely. Check from time to time that it is securely seated.
- The saw base must stand securely on its entire surface.
- Sawing asbestos cement may generate dust dangerous to your health. Comply with government regulations and manufacturer recommendations.
Inserting / Replacing the saw blade

Before any work on the machine itself, pull the mains plug.
Use the adjusting wrench to loosen both holding screws on the saw blade holder. Insert the saw blade (teeth in cutting direction) until it latches in the stroke rod. When inserting the saw blade, take care that the back of the saw blade rests in the groove of the guide roller 6. Tighten holding screws again. The shafts of all conventional sabers saw blades fit in the universal saw blade holder.

Initial operating

Always use the correct supply voltage:
The power supply voltage must match the information quoted on the tool identification plate.

Switching On /Off

Brief activation
Press the on/off switch 2 and then let go again.
Continuous use Switching on:
Press on/off switch 2 and retain with locking button 3.
Switching off:
Press and release on/off switch 2.

Stroke rate selection

With the thumbwheel 1, the required stroke rate can be selected (also while running).
- Press on/off switch 2 and retain with locking button 3.
- Set the needed speed

1-2 = low stroke rate;
3-4 = medium stroke rate;
5-6 = high stroke rate.

Dust vacuuming with external extractor device

Dust extraction prevents large accumula-tions of dust, high concentration of dust in the ambient air, and facilitates disposal. For long periods of working with wood or for commercial use on materials that produce dust that is detrimental to health, the machine is to be connected to a suitable external dust extraction device.

Pendulum action settings

The saw blade pendulum action that is adjustable in four steps, makes possible the optimal adaptation of sawing advancing (cutting speed), cutting performance and cut appearance of the machined material.

For each downward movement, the saw blade is lifted off the material, which facilitates sawdust ejection, reduces heat generated by friction and increases the service life of the saw blade. At the same time, the reduction of the necessary advancing force provides fatiguefree working.

The adjustment lever 7 makes possible the adjustment of the pendulum action in four steps. The
switching can take place with the machine running:

**Step 0:**  
No pendulum action;

![Step 0: No pendulum action]

**Step I:**  
Small pendulum action;

![Step I: Small pendulum action]

**Step II:**  
Medium pendulum action;

![Step II: Medium pendulum action]

**Step III:**  
Large pendulum action;

![Step III: Large pendulum action]

The following basic recommendations are to be observed:
- the smaller the pendulum step selected (or switched off), the finer and cleaner the cut edge;
- when working with thin materials, like metal sheet, the pendulum action should be switched off (step 0);
- Materials such as soft wood cut in the direction of the grain, the maximum pendulum action can be used.

**Operating instruction**

**Sawing**
Do not force the saw: this causes the saw blade to overheat and bend and/or break. If material to be cut is thin, place it on an additional board/plate to dampen vibrations and improve cutting.

**Cutting angle adjustment**
To set the saw for bevel and angled cutting, undo the holding screws of the saw base with the adjusting wrench and push the base back out of its rest position. Set the cutting angle by angling the base to the right or the left. The angles 0°, 15°, 30° and 45° are marked, but values in between these can be easily set. Firmly tighten both holdingscrews.

**Plunge sawing**
Only soft materials such as wood, aerated concrete, plaster board, etc. may be worked with the plunge method.  
Cutouts in wood are possible without predrilling by piercing with the running machine. This requires
Operating controls

Technical Characteristics

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The shafts of all conventional sabers saw blades fit in the universal saw blade holder.

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Always use the correct supply voltage:
The power supply voltage must match the information quoted on the tool identification plate.

Switching On / Off

Brief activation

Press the on/off switch and then let go again.

Continuous use

Switching on:
Press on/off switch and retain with locking button.

Switching off:
Press and release on/off switch.

Stroke rate selection

With the thumbwheel, the required stroke rate can be selected (also while running).

1-2 = low stroke rate;
3-4 = medium stroke rate;
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The saw blade pendulum action that is adjustable in four steps, makes possible the optimal adaptation of sawing advancing (cutting speed), cutting performance and cut appearance of the machined material.

For each downward movement, the saw blade is lifted off the material, which facilitates sawdust ejection, reduces heat generated by friction and increases the service life of the saw blade. At the same time, the reduction of the necessary advancing force provides fatigue-free working.

The adjustment lever makes possible the adjustment of the pendulum action in four steps. The switching can take place with the machine running:

Step 0: No pendulum action;
Step I: Small pendulum action;
Step II: Medium pendulum action;
Step III: Large pendulum action;

The following basic recommendations are to be observed:

Operating instruction

Sawing

Do not force the saw: this causes the saw blade to overheat and bend and/or break. If material to be cut is thin, place it on an additional board/plate to dampen vibrations and improve cutting.

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To set the saw for bevel and angled cutting, undo the holding screws of the saw base with the adjusting wrench and push the base back out of its rest position. Set the cutting angle by angling the base to the right or the left. The angles 0°, 15°, 30° and 45° are marked, but values in between these can be easily set. Firmly tighten both holding screws.

Plunge sawing

Only soft materials such as wood, aerated concrete, plaster board, etc. may be worked with the plunge method.

Cutouts in wood are possible without predrilling by piercing with the running machine. This requires a certain amount of practice, however, and is possible only with short saw blades. Place the front edge of the base plate on the work piece and switch on. Press the machine firmly against the workpiece and plunge the saw blade slowly into the workpiece. After reaching the required cutting depth, bring the machine again to the normal working position so that the complete surface of the base plate rests on the workpiece and continue to saw along the cutting line.

After completing the cut, first switch off the machine and then pull it out of the cut.

Maintenance and cleaning

Before any work on the machine itself, pull the mains plug. The guide roller should occasionally be checked for wear and lubricated with a drop of oil. If worn, it should be replaced.

For safe and proper working, always keep the machine and the ventilation slots clean. If the machine should fail despite the rigorous manufacturing and testing procedures, repair should be carried out by an authorized customer services centre.

Environmental protection

Recycle raw materials instead of disposing as waste. Machine, accessories and packaging should be sorted for environment-friendly recycling. The plastic components are labeled for categorized recycling. These instructions are printed on recycled paper manufactured without chlorine.