



Cordless Tool System

## FREQUENTLY ASKED QUESTIONS

### Chain Saw, Model CS250

#### 1. How long does the battery last?

A 2.4 Ah Battery Pack will last approximately 250 cuts per charge in 2 to 3 in (5 to 7 cm) diameter limbs. This performance may vary with user technique, chain sharpness, size, and type of wood. A 1.25 Ah Battery Pack will last approximately 50% of a 2.4 Ah Battery Pack. Cuts per charge will drop significantly with increasing diameter wood.

#### 2. How fast does the saw cut?

With a 2.4 Ah Battery Pack, in 2 to 3 in (5 to 7 cm) diameter limbs, the chain saw will make a cut in approximately 1 second. In 3 to 6 in (7 to 15 cm) diameter limbs, the chain saw will take approximately 4 seconds, while large 8 to 10 in (20 to 25 cm) diameter cuts will take approximately 25 seconds. This performance may vary with user technique, chain sharpness, and hardness of the wood. Cutting speeds with a 1.25 Ah Battery Pack are very similar in small diameter limbs.

#### 3. What is PowerSharp® (the red lever) and how does it work?

The chain saw has a built-in chain sharpening system. When the chain is dull or not cutting fast enough, bring the chain saw to full speed, pull the red lever for 3 to 5 seconds, and the chain will work like new. Expect approximately 10 to 20 resharpenings on an individual PowerSharp® chain depending on how much the chain was damaged prior to sharpening.

#### 4. Can a non-PowerSharp® type chain be used on the saw?

Yes. Other chains can be used on the chain saw; however, the integrated sharpening feature will only work with PowerSharp chain. When installing another chain type, remove the sharpening stone as non-PowerSharp chains can be damaged by operating the red lever when a sharpening stone is installed. OREGON® S52 chain is recommended as an alternate chain.

#### 5. Can I put a shorter or longer guide bar on the saw?

It is not recommended to install a guide bar longer than 14 in (35 cm). The chain saw has been designed with a 14 in (35 cm) guide bar as the optimal length. Performance will decrease with a longer guide bar. Shorter guide bars with an A041 tail mount can be fitted to the chain saw.

#### 6. Does the saw use oil?

Yes. Bar and chain oil is required to properly lubricate the cutting system. OREGON® bar and chain oil is recommended. Place the chain saw on its side and fill the oil reservoir accessed through the oil cap. Check oil level each time you recharge the battery and fill as needed.

#### 7. Is the knob on the cover for tightening the chain?

No. The side cover knob tightens the guide bar against the chassis of the chain saw. Chain stretches in normal use and will need to be periodically re-tensioned. Use a screwdriver on the tension adjustment screw, located inboard of the guide bar on the front face of the chain saw, to adjust chain tension as described in the operator's manual.

#### 8. How do I eject the battery?

To remove the battery pack from the chain saw, lift up on the release lever located below the battery pack to the right side of the rear handle.

#### 9. If I overload the saw, will the battery or saw be damaged?

No. The chainsaw is equipped with multiple protection features and will stop running before damage occurs.



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## FREQUENTLY ASKED QUESTIONS

### Hedge Trimmer, Model HT250

**1. How long does the battery last?**

A 2.4 Ah Battery Pack will last for approximately 60 minutes of run time in the HT250. This performance may vary with user technique and the type of hedge being cut. A 1.25 Ah Battery Pack will last approximately 50% of a 2.4 Ah Battery Pack.

**2. How do I turn on the tool?**

Grasp the front and rear handles firmly. Pull back on the trigger lock-out on the rear handle with your thumb while squeezing the variable speed trigger until the cutting blades move at the desired speed.

**3. Can the blade be sharpened or replaced?**

Yes. If the cutting blades are dull, blades can be file sharpened. If there is extensive damage, a replacement blade kit is available.

**4. What is proper blade maintenance?**

Before each use, inspect the cutting blades. Make sure the cutting blades are sharp, have no nicks or blunt edges, and do not hang up or catch when running the hedge trimmer. Periodically file away nicks and burrs on the blades to ensure they move freely.

When cutting hedges with heavy sap or in dusty environments, buildup of sap and dirt can occasionally cause blades to stick. To prevent this blade stick condition, clean the blades with a light coating of liquid silicon lubricant only on the lubrication area of the cutting blades and run the blades briefly to evenly distribute the lubricant. Sharp and free-moving cutting blades cut more easily than dull or sticky ones.

**5. If I overload the hedge trimmer, will the battery or trimmer be damaged?**

No. The trimmer is equipped with multiple protection features and will stop running before damage occurs.



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## FREQUENTLY ASKED QUESTIONS

### Trimmer/Edger, Model ST250

**1. How long does the battery last?**

A 2.4 Ah Battery Pack will trim approximately 1400 linear yards (1300 linear meters) of grass on one battery charge. This performance may vary with user technique and the type of grass being trimmed.

**2. How does the line advance?**

The trimmer/edger utilizes a bump feed trimmer head. To advance the line, bump the trimmer head on the ground while the trimmer/edger is on.

**3. Does the trimmer head need to be removed to replace the line?**

No. The trimmer/edger is equipped with an easy reload trimmer head. It is not necessary to disassemble the head in order to replenish the trimmer line.

**4. Can other line be used in trimmer/edger?**

It is not recommended to use larger diameter or round line. The trimmer/edger has been designed to utilize twist .080" line for optimal performance and run time. Larger diameter line or round line will decrease performance and run time.

**5. Can other trimmer heads be used on this trimmer?**

No. The ST250 is designed to be used with OREGON® Cordless Tool System trimmer heads only.

**6. Can the handle be adjusted?**

Yes. The front handle on the trimmer/edger is adjustable. You can move the handle forward or backward along the shaft until it is in a comfortable position for trimming, clearing, or edging.

**7. How does the tool convert from trimmer to edger?**

The tool can quickly and easily be converted from trimmer to edger by simply flipping the edge guard down so that it protrudes from the trimmer and clicks into place.

**8. If I overload the trimmer/edger, will the battery or trimmer/edger be damaged?**

No. The trimmer/edger is equipped with multiple protection features and will stop running before damage occurs.



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## FREQUENTLY ASKED QUESTIONS

### Battery Packs and Chargers

#### 1. Can the OREGON® Battery Pack be used in other OREGON® tools?

Yes. All OREGON® 40V MAX\* Battery Packs are compatible with all OREGON® 40V MAX\* tools, batteries, and chargers.

#### 2. What is the difference between the 2.4 Ah and the 1.25 Ah Battery Packs?

A 2.4 Ah Battery Pack offers increased capacity as it has 20 individual Lithium Ion cells, while a 1.25 Ah Battery Pack has 10 cells. A 2.4 Ah Battery Pack weighs 2.7 lb (1.2 kg) while a 1.25 Ah Battery Pack weighs 1.7 lb (0.8 kg).

#### 3. How long does the battery take to charge?

A completely discharged 2.4 Ah Battery Pack will be charged in approximately 30 minutes on the C750 Rapid Battery Charger and approximately 120 minutes on the C600 Battery Charger. A completely discharged 1.25 Ah Battery Pack will be charged in approximately 30 minutes on the C750 Rapid Battery Charger and approximately 60 minutes on the C600 Battery Charger.

#### 4. How many times can the battery be recharged?

Both the 2.4 Ah and 1.25 Ah Battery Packs use premium cell technology and will last for approximately 1000 charge / discharge cycles.

#### 5. What is the difference between Lithium Ion batteries and others?

Batteries with lithium ion chemistry have four advantages over other power tool batteries.

- **High power density:** Lithium Ion battery cells have both high power and light weight
- **No fade:** Lithium Ion batteries deliver constant power throughout the pack discharge
- **No memory effect:** charge maintenance and full discharge are not necessary to retain consistent capacity throughout battery pack lifetime
- **Always ready:** Lithium Ion batteries stay charged for months when left off the charger

#### 6. Should the battery charger always be plugged in?

The battery charger has an integrated safety circuit that will monitor and remain idle when not charging. The battery charger can remain plugged in with or without the battery pack.

#### 7. Can I leave my battery on the charger?

Yes. Both the 2.4 Ah and 1.25 Ah Battery Packs can be left on the charger indefinitely.

#### 8. Can I put a partially discharged battery on the charger?

Yes. There is no reduction in battery pack performance or life by recharging either the 2.4 Ah or 1.25 Ah Battery Packs at any point in the charge or discharge cycle.

#### 9. How do I dispose of a battery pack?

Do not dispose of Lithium Ion battery packs in household waste. Do not incinerate battery pack. Recycling centers and receptacles in dealers and major electronics retailers accept both the 2.4 Ah and 1.25 Ah Battery Packs. For more information, call the helpline, 800.822.8837, or visit [www.call2recycle.org](http://www.call2recycle.org).

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