

## **Product Statement**



The DUC407 features a gear reduction system to maximise the performance of the 0.61kW of Max output power provided by the Brushless motor. This delivers a max chain speed of 7.7m/s which allows the narrow 1.1mm chain to smoothly cut through hardwoods.

Tool-less chain tension adjustment makes replacing, loosening or tightening bars & chains a quick and easy job. The electric brake stops the chain quickly once the trigger is released and the lock off button helps to reduce the risk of unexpected start up.



## **Product Overview**





## **Product Specification Sheet**





| Motor                      | Brushless    |
|----------------------------|--------------|
| Bar retention              | Tool-less    |
| Oil tank capacity          | 150mL        |
| Chain speed                | 7.7m/s       |
| Guide bar length           | 400mm        |
| Standard chain             | 3/8" / 0.043 |
| Overall length (Powerhead) | 428mm        |
| Skin weight                | 2.9kg        |
| Weight (with battery)      | 3.5kg        |
| Voltage                    | 18V          |

- **Gear Reduction System –** increases torque to allow the unit to power through tough hardwood.
- **Tool-less Bar and Chain Tensioning –** allows for easy on going maintenance and tensioning of the chain.
- Lock Off Trigger reduces the risk of accidental start up.
- **Electric Brake** slows the chain speed quickly once the trigger is released.
- Chain Oil Window provides visible sight to check bar & chain oil
  has been added before start up.
- **Ergonomic Handles** designed at the optimum angles for comfortable long term use.

# **Advantages**



#### **Power**



Gear reduction system provides increased torque to power through hardwoods

## **Ergonomics**



Ergonomic front and rear handles for comfortable vertical or horizontal use

#### **Functional**



Tool-less bar & chain tension adjustment

### **Functional**



Large opening allows for easy oil filling and viewing of level

# Our Range



|                            | DUC407 - NEW | DUC254       | DUC302        | DUC353        | DUC355        | DUC400        | DUC405        |
|----------------------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|
|                            |              |              |               |               |               |               |               |
| Motor                      | Brushless    | Brushless    | Brushed       | Brushless     | Brushless     | Brushless     | Brushless     |
| Bar retention              | Tool-less    | Captive nut  | Tool-less     | Tool-less     | Captive nut   | Tool-less     | Captive nut   |
| Oil tank capacity          | 150mL        | 140mL        | 85mL          | 200mL         | 200mL         | 200mL         | 200mL         |
| Chain speed                | 7.7m/s       | 0 - 24m/s    | 8.3m/s        | 0 - 20m/s     | 0 - 20m/s     | 0 - 20m/s     | 0 - 20m/s     |
| Guide bar length           | 400mm        | 250mm        | 300mm         | 350mm         | 350mm         | 400mm         | 400mm         |
| Standard chain             | 3/8" / 0.043 | 3/8" / 0.043 | 3/8" / 0.043  | 3/8" / 0.043  | 3/8" / 0.043  | 3/8" / 0.043  | 3/8" / 0.043  |
| Overall length (Powerhead) | 428mm        | 256mm        | 316mm         | 443mm         | 443mm         | 443mm         | 443mm         |
| Skin weight                | 2.9kg        | 2.7kg        | 3.5kg         | 4.0kg         | 4.3kg         | 4.2kg         | 4.5kg         |
| Weight (with battery)      | 3.5kg        | 3.3kg        | 4.7kg         | 5.2kg         | 5.5kg         | 5.4kg         | 5.7kg         |
| Voltage                    | 18V          | 18V          | 36V (18V x 2) |

## **Accessories**



| Standard Accessories |                           |          |  |  |  |
|----------------------|---------------------------|----------|--|--|--|
| Thakita.             | Guide Bar 40cm            | 191G17-7 |  |  |  |
| Makita               | Guide Bar Cover           | 419560-5 |  |  |  |
| Committee            | Saw Chain<br>3/8" / 0.043 | 191H03-4 |  |  |  |

| Optional Accessories |                             |         |  |  |
|----------------------|-----------------------------|---------|--|--|
|                      | 1/4" Hex Diamond File       | D-73754 |  |  |
|                      | Round File<br>2 pc          | D-67371 |  |  |
|                      | File with Guide &<br>Handle | D-70954 |  |  |
|                      | Roll Up Kit                 | D-72160 |  |  |

