

1. General Description

A. Woodchipper technical specification. Premium quality.

Small mobile woodchipper. premium quality

- Power: Diesel engine, 15 HP minimum. Over 400 CC
- Nominal capacity: 600 to 800 kg/hour or 3m³ to 5m³/hour
- Crush diameters: 100 millimeters.
- Disk size: 130 mm, 2 blades minimum.
- Blade rotation: over 2000 RPM
- Fuel capacity: 5 liters minimum
- Oil capacity: 0.6 liters minimum
- Nominal fuel consumption: 3 liters/hours or less.
- Other specifications:
 - wheeled and/or towable for transportation (steel and rubber). Wheel 150 mm minimum.
 - Levelling jack for sloped terrain.
 - Chassis, output trunk and input feeder in steel

Medium mobile woodchipper. premium quality

- Power: Diesel engine, 30 Hp or more, 700 CC equivalent or more
- Nominal capacity: 1000 to 2000 kg/hour or 4m³ to 6m³/hour
- Crush diameters: 110 to 150 millimeters.
- Disk size: 500 mm minimum, 2 or 3 blades.
- Blade rotation: over 2500 RPM
- Discharge hood height: 1600 mm minimum.
- Fuel capacity: 10 liters minimum
- Oil capacity: 1.1 liters minimum
- Other specifications:

- wheeled and/or towable for transportation (steel and rubber). Wheel 150 mm minimum.
- Levelling jack for sloped terrain.
- Chassis, output trunk and input feeder in steel

B. Woodchipper technical specification. Standard quality.

Small mobile chipper. standard quality

- Power: Gasoline or diesel engine, 7 to 14 HP, if gasoline 4 strokes engine 200 cc minimum.
- Nominal capacity: 600 to 800 kg/hour or 3m³ to 5m³/hour
- Crush diameters: 80 to 100 millimeters.
- Disk size: 130 mm, 2 blades minimum.
- Blade rotation: over 2000 RPM
- Fuel capacity: 3.6 liters minimum
- Oil capacity: 0.6 liters minimum
- Nominal fuel consumption: 1.5 to 3.5 liters/hours
- Other specifications:
- wheeled and/or towable for transportation (steel and rubber). Wheel 150 mm minimum.
- Levelling jack for sloped terrain.
- Chassis, output trunk and input feeder in steel

Medium mobile chipper. standard quality

- Power: Gasoline or diesel engine, 25 Hp or more, 420 CC equivalent or more
- Nominal capacity: 1000 to 2000 kg/hour or 4m³ to 6m³/hour
- Crush diameters: 110 to 150 millimeters.
- Disk size: 500 mm minimum, 2 or 3 blades.
- Blade rotation: over 2500 RPM
- Discharge hood height: 1600 mm minimum.
- Fuel capacity: 6 liters minimum

- Oil capacity: 1.1 liters minimum
- Nominal fuel consumption: 1.5 to 3.5 liters/hours
- Other specifications:
- wheeled and/or towable for transportation (steel and rubber). Wheel 150 mm minimum.
- Levelling jack for sloped terrain.
- Chassis, output trunk and input feeder in steel

2. Delivery Location:

UNHCR Zahle warehouse, Bekaa, Lebanon , Delivered At Place **(DAP)**.

3. Maximum Delivery lead time:

Goods should be delivered latest by 30 days from the Purchase order date.

4. Warranty Duration:

Goods should have a valid one (1) year warranty starting from delivery date.

5. Estimated required quantities

Model	Estimated required quantity
Woodchipper Standard Quality Small Size	4
Woodchipper Standard Quality Medium Size	4
Woodchipper Premium Quality Small Size	2
Woodchipper Premium Quality Medium Size	2

Important:

Figures stated are for indicative purpose only , and do not represent any commitment from UNHCR side.