



# Model 300 8HP Diesel Wood Chipper

0.3-0.5 T/H CAPACITY | MINI DIESEL

## APPLICATIONS

- Remote mountain orchard
- Off-grid forestry work
- Small farm branch chipping
- Field green waste
- Areas without power supply

## KEY FEATURES

- 8HP air-cooled diesel engine
- Electric + recoil start
- Hand-push mobile, light weight
- Low fuel consumption, long run time
- Dry and wet branches available



# TECHNICAL SPECIFICATIONS

| Parameter              | Metric                                                 | Imperial              |
|------------------------|--------------------------------------------------------|-----------------------|
| <b>GENERAL</b>         |                                                        |                       |
| Capacity               | 300-500 kg/H                                           | 661-1102 lbs/H        |
| Max Feed Diameter      | 50 mm                                                  | 2.0 inches            |
| Overall Dimensions     | 1200×650×1100 mm                                       | 47.2×25.6×43.3 inches |
| Operating Weight       | 150 kg                                                 | 331 lbs               |
| Output Size            | 5-20 mm                                                | 0.2-0.8 inches        |
| <b>POWER UNIT</b>      |                                                        |                       |
| Engine Type            | 178F single cylinder 4-stroke air-cooled diesel engine |                       |
| Rated Power            | 5.9 kW                                                 | 8 HP                  |
| Engine Speed           | 3600 RPM                                               |                       |
| Start Method           | Electric start + recoil start                          |                       |
| Fuel Tank Capacity     | 5.5 L                                                  | 1.5 US gal            |
| Fuel Consumption       | ≤1.2 L/H                                               | ≤0.32 US gal/H        |
| <b>CHIPPING SYSTEM</b> |                                                        |                       |
| Main Shaft Speed       | 2400 RPM                                               |                       |
| Blade Configuration    | 2pcs high manganese steel blades                       |                       |
| Drive System           | Belt drive                                             |                       |



# TECHNICAL SPECIFICATIONS

| Parameter          | Metric                                                          | Imperial    |
|--------------------|-----------------------------------------------------------------|-------------|
| FEED SYSTEM        |                                                                 |             |
| Feed Method        | Manual feed                                                     |             |
| Hopper Design      | Square vertical feed hopper                                     |             |
| DISCHARGE SYSTEM   |                                                                 |             |
| Discharge Method   | Side discharge, bag collection available                        |             |
| Discharge Heigh    | 400 mm                                                          | 15.7 inches |
| UNDERCARRIAGE      |                                                                 |             |
| Travel Method      | Hand-push wheeled                                               |             |
| Tire Specification | 2pcs 10 inch pneumatic rear wheels + 1pc front universal caster |             |
| Push Handle        | Ergonomic double handle                                         |             |

## SAFETY FEATURES

- Emergency stop button
- Feed hopper anti-rebound baffle
- Full cutting chamber guard
- Belt drive protective cover
- Engine low oil protection

# END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications