

## Specifications

|                           |  |  |  |
|---------------------------|--|--|--|
| <b>Model</b>              | PREMIER 310 Chipper Shredder                   | PRO 410 M/S Chipper Shredder                   | PRO 410 E/S Chipper Shredder                   |
| <b>Engine</b>             | DR 6.6 HP (see engine manual for more details) | DR 9.2 HP (see engine manual for more details) | DR 9.2 HP (see engine manual for more details) |
| <b>Gross Torque</b>       | 11.1 Ft-Lbs                                    | 15.3 Ft-Lbs                                    | 15.3 Ft-Lbs                                    |
| <b>Starting</b>           | Manual Recoil                                  | Manual Recoil                                  | Electric w/ Recoil Backup                      |
| <b>RPM</b>                | 3600   | 3600   | 3600   |
| <b>Fuel Capacity</b>      | 3.4L   | 5.4L   | 5.4L   |
| <b>Oil Capacity</b>       | .55L   | 1.1L   | 1.1L   |
| <b>Chipping Capacity</b>  | 3" Max Diameter Branches                       | 4" Max Diameter Branches                       | 4" Max Diameter Branches                       |
| <b>Shredding Capacity</b> | 1/2" Max Diameter Woody Material               | 3/4" Max Diameter Woody Material               | 3/4" Max Diameter Woody Material               |
| <b>Chipper Knife</b>      | Hardened Tool Steel, 4.125" x 1.25" x .25"     | Hardened Tool Steel, 4.75" x 1.25" x .25"      | Hardened Tool Steel, 4.75" x 1.25" x .25"      |
| <b>Shredding Hammers</b>  | 12 Hardened Steel (8 Flat and 4 J)             | 16 Hardened Steel (12 Flat and 4 J)            | 16 Hardened Steel (12 Flat and 4 J)            |
| <b>Frame Gauge</b>        | 11   | 11   | 11   |
| <b>Hopper Gauge</b>       | 16   | 16   | 16   |
| <b>Discharge Screen</b>   | 1" Diameter Holes                              | 1" Diameter Holes                              | 1" Diameter Holes                              |
| <b>Wheels</b>             | 14" x 2" Composite Never-Flat                  | 14" x 2" Composite Never-Flat                  | 14" x 2" Composite Never-Flat                  |
| <b>Battery</b>            | N/A  | N/A  | DR 9 Ah 12V Sealed Maintenance Free            |
| <b>Unit Weight</b>        | 129 Lbs  | 188 Lbs  | 206 Lbs  |
| <b>Dimensions</b>         | 24" L x 29.75" W x 43.5" H                     | 35.625" L x 23.75" W x 45.875" H               | 35.625" L x 23.75" W x 45.875" H               |

## Assembly

### Parts Supplied in Shipping Box:

- CHIPPER SHREDDER Power Unit
- Shredder Hopper
- Hopper Guard Assembly
- Chipper Chute
- Handle
- Product Pack:
  - Safety and Operating Instructions Manual
  - Engine Manual
  - Hardware (listed below)

### Hardware in Product Package:

#### PRO 310:

| Part#       | Description                                   | Qty |
|-------------|---|-----|
| 385971      | Bolt, HCS, 5/16-18 X 5.5", GR5, ZP            | 2   |
| 333321      | Nut, Nylon Lock, Flanged, 5/16-18             | 8   |
| 333311      | Nut, Nylon Lock, Flanged, 1/4-20              | 3   |
| 10000043872 | Screw, Button Hex Hd, 5/16-18 X 5/8", GR5, ZP | 4   |

#### PRO 410:

| Part#       | Description                                   | Qty |
|-------------|---|-----|
| 386401      | Bolt, HCS, 5/16-18 X 6", GR5, ZP              | 2   |
| 333321      | Nut, Nylon Lock, Flanged, 5/16-18             | 8   |
| 333311      | Nut, Nylon Lock, Flanged, 1/4-20              | 3   |
| 10000043872 | Screw, Button Hex Hd, 5/16-18 X 5/8", GR5, ZP | 4   |