

4310B

Drum Chipper



Powertrain

- Engine:
 - C18 Tier IV 755 hp (563 kW)
 - C18 Tier II 765 hp (570 kW) export only
- Clutch: PT Tech HPTO 14 FX
- Fuel tank capacity: 280 gallons (1,060 L)
- Hydraulic tank capacity: 110 gallons (416 L)

System Controls

- Peterson adaptive control system
- Remote control
- Peterson+ analytics

Feed system

- Feed chain: three sections, WHD 120
- Feed opening: 24 x 41 in (61 x 103 cm)
- Internal drive compression roll: 28-inch (71 cm) diameter
- Feed rate: up to 120 ft/min (3,657 cm/min)
- Feed conveyor width: 37-inch (93 cm)

Chipper

- Drum size: 36-inch diameter x 45 in w (91 x 114 cm)
- Knife pockets: 6 or 12 pocket
- Knives: Babbitt
- Chip size: 1/8 in to 1 1/4 in (3 to 32 mm) chip lengths

Tracks

- Track type and width: triple grouser, 18 in (50 cm) wide
- Ground pressure: 11.2 lb/in² (0.78 kg/cm²)

Optional Equipment

- Multiple knife options: 1/8 in to 1 1/4 in (3 to 32 mm) chip lengths
- Grate system with chip accelerator
- Track pads: 600 mm single or double grouser
- Cold weather kit
- Auxiliary air compressor
- LED work lights
- Top or end load spout
- Feed conveyor tailgate
- Knife cooling system

Production*

- Chip output: 60 - 120 US tons (60,000 - 120,000 kg) per hour

**Actual output may vary due to wood species, chip size, moisture content and support*

Physical & Operating Characteristics

| Dimension | Imperial | Metric |
|--|----------|--------|
| A Operating Length | 30' 5" | 928 cm |
| Travel Length | 30' 5" | 928 cm |
| B Operating Width | 10' 3" | 312 cm |
| Travel Width | 10' 3" | 312 cm |
| C Operating Height | 11' 7" | 354 cm |
| Travel Height | 11' 7" | 354 cm |
| D Feed Deck Length | 7' 10" | 240 cm |
| E Feed Deck Width | 8' 2" | 249 cm |
| F Feed Deck Height | 4' 10" | 146 cm |
| G Feed Width | 3' 5" | 103 cm |
| H Frame Length | 29' 5" | 895 cm |
| I Front Overhang | 7' 8" | 233 cm |
| J Rear Overhang | 8' 2" | 248 cm |
| K Ground Clearance | 2' 2" | 67 cm |
| Front Angle of Approach (Clearance Angle) | 15° | |
| Rear Angle of Approach (Clearance Angle) | 18° | |

