# **5900E** Disc Chipper





#### Chipper

- Chipper Disc: three pocket, 66 in (167 cm) diameter, standard
- Knives: standard three knife configuration
- Chip chute: side loading with hydraulic fold cylinder
- Discharge: hydraulic swivel discharge spout
- Dirt separator: removes contaminants, overs, fines and slivers

#### Powertrain

- Caterpillar C18, Tier IV
- 755hp (563kW)
- PT Tech HPTO 14FX
- Fuel tank capacity: 300 gallon (1,135 L)
- Hydraulic tank capacity: 110 gallon (416 L)
- Auto reversing fans

### Feed System

- Floating upper direct drive feed roll
- Direct lower feed roll
- 23 in (58 cm) feed opening
- Feed speed range: up to 155 ft/min (47 m/min)
- Chip size range: <sup>1</sup>/<sub>4</sub> to 1 in (6-25 mm)

### Controls

- Peterson Adaptive Control System (IQAN), Optional wireless link with Peterson flail

### **Optional Equipment**

- Four pocket chipper disk
- Chipper knives (Babbitt or Key Knife™)
- Night operation lights
- Top loading spout
- Rear Landing gear
- Cold weather kit
- Export fifth wheel pin
- Export lifting eyes
- Dual lower feed roll

## **Physical & Operating Characteristics**

| Dimension                         | Imperial | Metric   |
|-----------------------------------|----------|----------|
| A Travel Length                   | 28'-11"  | 882 cm   |
| <b>B</b> Travel Height            | 13'-7"   | 414 cm   |
| Operating Width, not shown        | 22'-1¾"  | 675 cm   |
| <b>C</b> Travel Width             | 9'-6"    | 290 cm   |
| D Operating Length                | 33′      | 1,006 cm |
| Operating Height, not shown       | 17'-3"   | 526 cm   |
| <b>E</b> Front to 5th Wheel       | 18"      | 46 cm    |
| <b>F</b> 5th Wheel to Center Axle | 18'-10½" | 575 cm   |
| <b>G</b> 5th Wheel to Rear Axle   | 23'      | 700 cm   |
| H Axle Spacing                    | 49"      | 125 cm   |
| I Kingpin to Rear Bumper          | 26'      | 792 cm   |
| J 5th Wheel Height                | 4'-1½"   | 125 cm   |

## Dimensions

| Dimension                | Imperial | Metric |
|--------------------------|----------|--------|
| Travel Length            | 31'-3"   | 952 cm |
| Travel Width             | 9'-6¾"   | 291 cm |
| Travel Height            | 13'-7"   | 414 cm |
| Front to 5th Wheel       | 18"      | 46 cm  |
| 5th Wheel to Front Wheel | 18'-10¾" | 575 cm |
| 5th Wheel to Rear Wheel  | 23'      | 700 cm |
| Front to 5th Wheel       | 26'-1⁄4" | 793 cm |
| Front Height             | 4'-1½"   | 125 cm |

# Weight/Axle/Suspension

| Dimension                           | Imperial  | Metric    |
|-------------------------------------|-----------|-----------|
| Total Weight (approximate)          | 46,600 lb | 21,133 kg |
| 5th Wheel Weight (approximate)      | 17,400 lb | 7,890 kg  |
| Tandem Axle weight<br>(approximate) | 29,200 lb | 13,243 kg |
| Wheel Base (2 axle)                 | 23'       | 701 cm    |





