Peterson's 4810F tracked chain flail is engineered for optimal efficiency and productivity. With a compact footprint, it is easily maneuverable for repositioning to new job sites. No wonder it's the machine of choice for in-field chipping.

Increase your productivity and decrease product handling times. The 4810F is designed to debark multiple logs and works in tandem with a whole tree chipper to produce high quality pulp chips. The 52 ½ inch (58 cm) wide feed throat is capable of processing multiple logs from 2 to 23 inches (5-58 cm) in diameter.

The 4810F is powered by a Tier III or Tier IV 350 HP (261 kW) CAT C9 engine, and meets all US, Canadian, and European Union emission regulations. With a dedicated 135 gallon (511 l) hydraulic oil tank, and a 175 gallon (662 l) fuel tank, it is capable of running an entire shift without fill-up.

The wide 60" (152 cm) by 19 ¾" a high capacity bark pusher with a 10 second stroke moves the bark and limbs efficiently from the debarking chamber.

What sets the 4810F apart from the competition? Unequaled efficient bark and branch removal, minimal fiber damage to product, efficient machine operations for minimum fuel usage, and large access doors for easy maintainability. Peterson is unsurpassed with a proven track record for reliability and durability.

Since 1981, Peterson has specialized in developing machinery that turns low grade organic materials into high value products.
**4810F Dimensions**

### Dimensions

- **A** Operating and Travel Length: 21'3” (65m)
- **B** Operating Width: 10'1” (307 cm)
- **C** Operational and Travel Height: 9’3” (282 cm)
- **D** Travel Width: 9’10” (299 cm)
- **E** Front Overhang: 1’4” (41 cm)
- **F** Back Overhang: 6’ (183 cm)
- **G** Ground Clearance: 1’1” (33 cm)

### Weights

- **Total Weight**: 45,000 lbs (20411 kg)

### Powertrain

- **Engine**: CAT C9.3 Tier III or Tier IV
- **Horsepower**: 350 HP (261 kW)
- **Fuel Tank Capacity**: 175 gal (662 L)
- **Hydraulic Tank Capacity**: 135 gal (511 L)

### Feed System

- **Maximum Log Diameter**: 23”
- **Feed Opening**: 52½” (133 cm) x 23” (58 cm)
- **Floating Direct Drive Upper Feed Roll**
- **Direct Drive Lower Fixed In & Out Feed Rolls**
- **Feed Height**: 55” (140 cm)
- **Outfeed Height**: 55” (140 cm)
- **Feed Speed Range**: up to 155 ft/min (47 m/min)

### Delimber/Debarker

- **Upper and Lower Flail Drums**
- **Hydraulic Upper Flail Float**
- **Flail Drum Diameter**: 10½” (27 cm)
- **Flail Rods/Drum**: 6
- **Flail Chain/Drum**: 58” (16 mm) x 8 links x 78
- **Drive Type**: Hydrostatic
- **Flail Speed Range**: 400 to 600 rpm
- **End Discharge Bark Mover**: 60” (152 cm) x 19¾” (50 cm)

### Controls

- Peterson Adaptive Control System (IQAN) Radio Remote Control

### Optional Equipment

- Electric Cold Weather Kit, Night Operation Lights, Optional Auto Engine Reversing Fan, Wireless Link to Peterson 5900E

**Specifications subject to change without notice.**