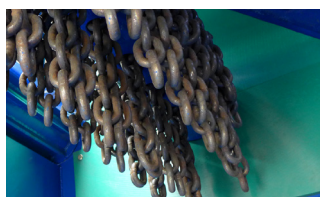


4810F Track Mounted Debarker

Makes moving at the job site easier than ever.



Easy-to-Service Chain Flails and Replaceable Wear Liners

Upper and lower chain flails strip bark and limbs from the stems, replaceable UHMW wear liners protect the flail housing sidewalls.



Powerful Gear Boxes

The 4800F utilizes high torque gearboxes to drive the upper and lower chain flails—providing 30% more torque than the previous model for efficient bark and branch removal.



IQAN Operating System

The robust and reliable IQAN operating system is easy to use and is weatherproof for the most extreme environments, providing self-diagnostics and engine and system parameters.



Wireless, Multi-function Remote Control

Links the 4810F to the Peterson 5900E disc chipper, allowing the operator to control both machines from a single remote.

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

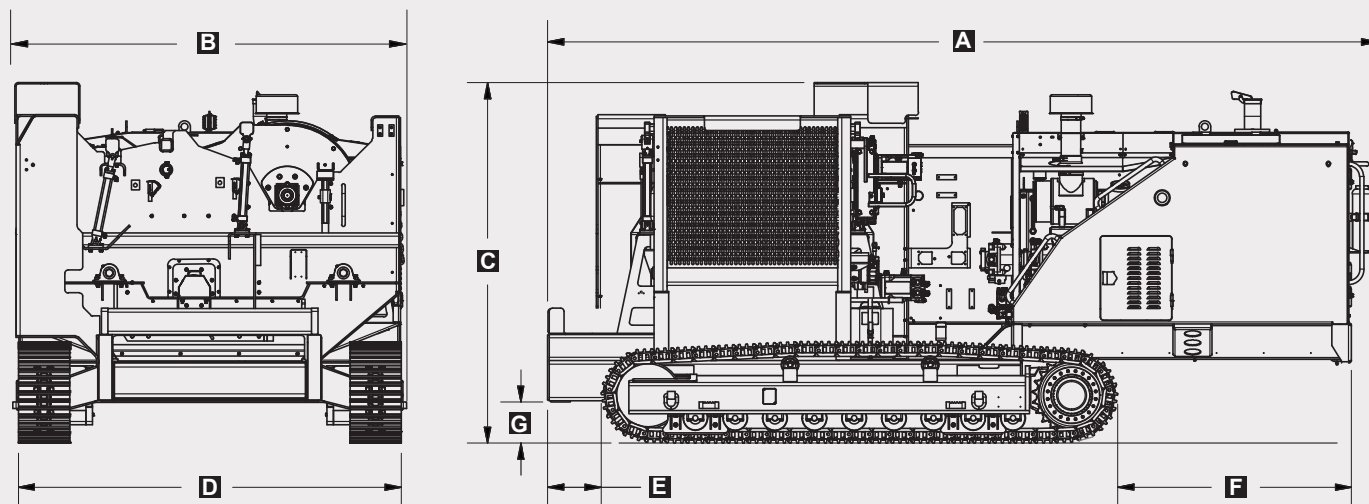
branch removal, minimal fiber damage to product, efficient machine operations for minimum fuel usage, and large access doors for easy maintainability. Peterson is unsurpassed with a proven track record for reliability and durability.

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



Peterson
an Astec Industries Co.

4810F Dimensions



4810F Specifications

Scan with your smartphone
to see a video of the 4810F



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 (20 411 kg)
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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	5/8" (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.



The 4810F working in tandem with a 5900E disc chipper.

PETERSON an Astec Industries Company

PO Box 40490 • Eugene, OR 97404 • Tel 800.269.6520 Fax 541.689.0804 • www.petersoncorp.com

