

*Multiple Log
Delimber/
Debarker*

Model 4800E



The Peterson 4800E increases productivity while reducing bark content, product handling time, and fiber loss.

The Peterson model 4800E multiple log delimeter/debarker is designed to be used in tandem with whole tree chippers to produce high quality pulp chips. It utilizes innovations such as a patented floating upper flail, adjustable feed and flail speeds, and a hydrostatic flail drive. The 4800E can produce at 40-60 U.S. tons per hour with a bark content of less than 1%.

Capable of simultaneously processing logs from 2 to 23 inches in diameter, the 4800E increases productivity while reducing bark content, product handling time and fiber loss. With a proven track record, this fifth-generation design outperforms its competition by accepting a wider variety of wood sizes and shapes.

The Peterson 4800E requires less working space, operates with lower chain costs than its competition, increases fiber yields by as much as 25% per acre, and, with its new Caterpillar C9 engine, requires less fuel.

Peterson specializes in developing delivery and processing equipment that turns low-grade organic materials into high value products.



The Peterson 4800E turns your whole tree chipper into a portable chip plant!

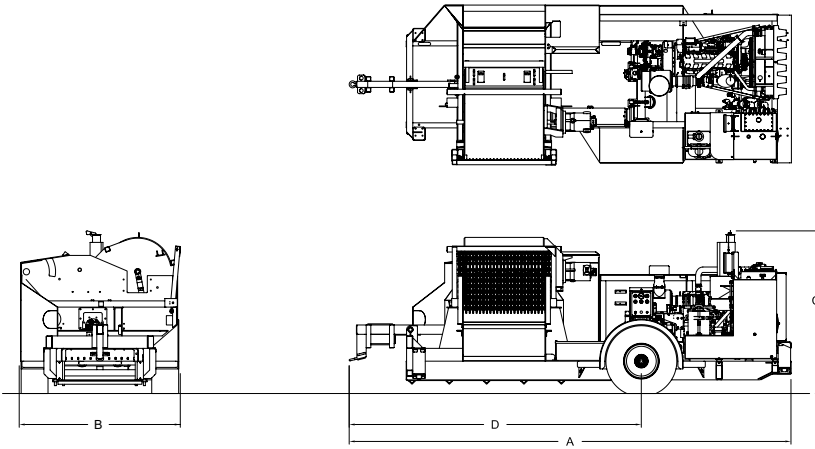


Peterson™

4800E

General Dimensions

| | |
|-----------------|---------------------|
| A Length | 23'-8 1/4" (7218mm) |
| B Width | 8'-5 1/2" (2578mm) |
| C Height | 8'-8 1/2" (2656mm) |
| D Hitch to axle | 15'-8" (4774mm) |



External Dimensions

| | |
|------------------|---|
| Length | 23'-8 1/4" (7218mm) |
| Width | 8'-5 1/2" (2578mm) |
| Height | 8'-8 1/2" (2656mm) |
| Discharge height | 53" (1346mm) |
| Hitch to axle | 15'-8" (4774mm) |
| Weight | approx 32,000 lbs (14515 kg) |
| Tongue weight | approx 7,000 lbs (3176 kg) <i>depending on options</i> |

Suspension

445/65R 22.5 L20 ply
Hydraulic stabilizers (four)

Powertrain

| | |
|------------------------------|---------------------|
| Engine | Caterpillar C9 |
| Horsepower | 350hp |
| Fuel Tank Capacity | 108 U.S. gal (409L) |
| Main Hydraulic Tank Capacity | 123 U.S. gal (466L) |

Feed System

| | |
|-------------------------------|-------------------------|
| Feed Opening (width x height) | 23" x 48" (584 x 122mm) |
| Feed Rate | 70-115 ft/min |

Flail System

| | |
|------------------|------------------------------|
| Flail Drums | Two |
| Flail chain | 156 8-link sections per drum |
| Flail drum speed | variable, 600 rpm maximum |

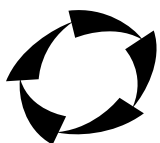
Control System

Radio remote control
Pendant control

Production

up to 60 US tons (54 metric tons) per hour
(Actual output may vary due to operating conditions)

Specifications subject to change without notice



Peterson

PO Box 40490 • Eugene, OR 97404
800.269.6520 • 541.689.6520
www.petersoncorp.com

Find out more about the entire Peterson product line at: