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 (3,657cm/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

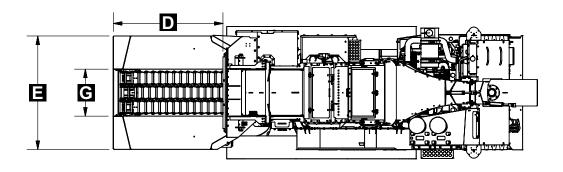
- Multiple knife options: ½ in to 1¼ in (3 to 32 mm) chip lengths
- Grate system with chip accelerator
- Track pads: 600 mm single or double grouser
- Cold weather kit
- Auxiliary air compressor
- LED work lights
- Top or end load spout
- Feed conveyor tailgate
- Knife cooling system

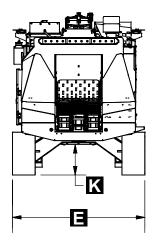
Production*

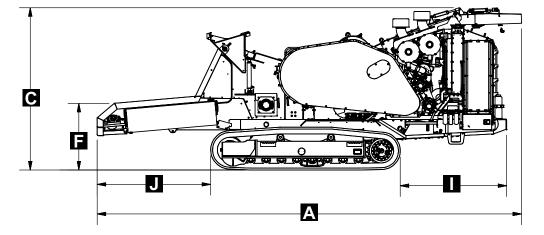
- Chip output: 60 120 US tons (60,000 120,000 kg) per hour
- *Actual output may vary due to wood species, chip size, moisture content and support

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°	









Note: Consult factory for exact dimensions, specifications are subject to change without notice.