

4300B

Drum Chipper



Powertrain

- Engine:
 - Caterpillar C18 Tier IV 755 hp (563 kW)
 - Caterpillar C18 Tier II 765 hp (570 kW) export only
- Clutch: PT Tech HPTO 15 FX
- Fuel tank capacity: 320 gallons (1211 L)
- Hydraulic tank capacity: 104 gallons (394 L)

System Controls

- Peterson Adaptive Control System (ACS)
- Remote control

Feed system

- Drag chain: three sections WDH120, 12 ft x 37½ in (366 x 95 cm)
- Feed opening: 24 x 41 in (61 x 103 cm)
- Internal drive compression roll: 28-inch diameter (71 cm)
- Feed rate: up to 120 ft/min (3,657cm/min)

Chipper

- Drum size: 36-inch diameter x 45 in w (91 x 114 cm)
- Knife pockets: 6 or 12 pocket
- Knives: Babbitt
- Chip size: ¼ in to 1¼ in (3 to 32 mm) chip lengths

Suspension

- Tires: super singles 385/65R-22.5
- Two standard hydraulic stabilizers

Optional Equipment

- Grate system with chip accelerator
- Rear mount landing gear
- Auxiliary air compressor
- Multiple knife options: ¼ in to 1¼ in (6 to 32 mm) chip lengths

Production*

- Chip output: 60 - 120 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 Length	36' 1"	10.1 m
B Operating Width	11' 3½"	344 cm
C Height	12'	367 cm
D Feed Conveyor Width (not shown)	3' 4"	103 cm
E Travel Width	8' 4¾"	255 cm
G Feed Length	8' 2¼"	250 cm
H Feed Height	4' 1"	124 cm
I Front to 5th Wheel	2' 2¼"	67 cm
J 5th Wheel to Center Axle	27' 8½"	845 cm
K Axle Spacing	4' 2"	127 cm
L 5th Wheel Clearance Radius	6' 8"	203 cm
M 5th Wheel Height	4'	122 cm
N Operating Length	36' 9¼"	1,121 cm
Weight	52,000 lb	23,586 kg

