

BC1500 BRUSH CHIPPER



EASILY LIFT HEAVY MATERIAL. An optional winch allows operators to move large logs effortlessly. The 45.7 m winch line can handle logs up to 907.2 kg and can automatically lift the log onto the feed table.



CHIPPING PRODUCTIVITY. The SmartFeed system monitors engine rpm and automatically stops and reverses the feed rollers to enhance production. This system also senses feed roller jams.



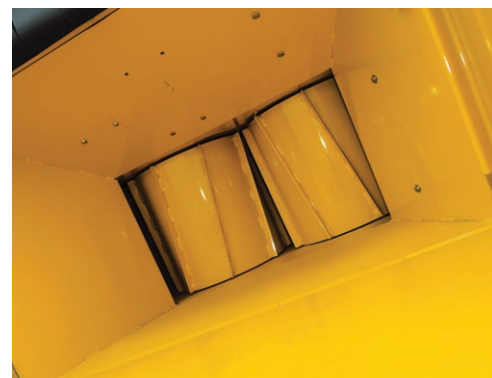
OPERATOR SAFETY. The four-position upper feed control bar enables the operator to stop the feed rollers and select forward/reverse. The patented bottom feed stop bar is strategically located so an operator's leg can strike the bar and shut off the feed mechanism.



EASY ACCESS. The hinged thermoformed plastic engine enclosure design helps with easy access to maintenance points and limited noise.



NEVER GET STUCK. The BC1500 comes with 40.1cm floatation tires as standard. Effortlessly drive over soft terrain like loose dirt with minimal soil disruption.



SMOOTH FEEDING. Vertical feed rollers with helical clears help hold material firmly to the infeed table which reduces vibration, shock and structural loading to the rear of the machine.

BC1500 BRUSH CHIPPER

GENERAL

Transport length: 454.7 cm

Height: 264.2 cm

Width: 218.4 cm

Weight: 3133 kg

ENGINE OPTIONS

Make and model: John Deere 4045H Tier 3

Horsepower: 125 hp (93.2 kW)

Max torque: 355 ft-lb (481.3 Nm)

Fuel type: Diesel

Number of cylinders: 4

Cooling medium: Liquid

FEED SYSTEM

Chipping capacity: 38.1cm

Infeed table width: 38.1 cm

Infeed hopper height: 50.8 cm

Feed roller orientation: Vertical

Infeed table length: 76.2 cm

Feed speed (max): 37.2 m/min

Feed roller dimensions: 53.1 cm diameter

DISCHARGE SYSTEM

Discharge height: 264.2 cm

Degree of rotation: 270 deg

CUTTING SYSTEM

Drum speed: 1980 rpm

Drum diameter: 57.2 cm

Drum thickness: 1 cm

Number of knives: 2

Engagement system: Automotive-style clutch

CAPACITIES/ELECTRICAL

Fuel tank: 170.3 L

Hydraulic tank: 45.4 L

Hydraulic flow (max): 5.5 gpm (20.9 L/min)

Lights: LED front, rear, side, brake and taillights

CHASSIS/BRAKES

Frame: 6 mm channel, 17.8 cm

Tires: LT 285/75R16 LR E or ST235/80R16 LrE std

Axle/Suspension: Torsion

OPTIONS

Extended warranty

Planned maintenance

Winch

Adjustable height discharge chute

NOTES:

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