

# 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.



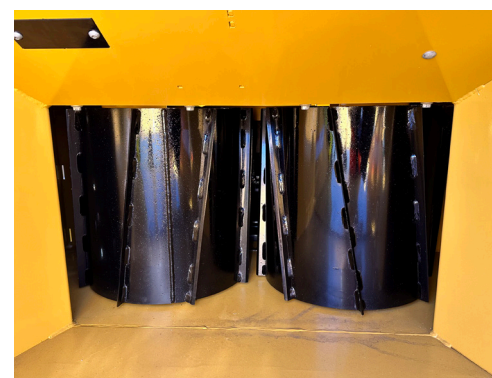
**OPERATOR SAFETY.** The four-position upper feed control bar enables the operator to stop the feed rollers and select forward/reverse. The patented bottom feed stop bar is strategically located so an operator's leg can strike the bar and shut off the feed mechanism.



**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 17.5" wheel assembly 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 (with winch): 3600 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

Tyres: ST 235/75R17.5 H/J

Axle/Suspension: Torsion

## OPTIONS

Extended warranty

Planned maintenance

Winch

Adjustable height discharge chute

## NOTES:

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