

BC1000XL BRUSH CHIPPER



KEEP UP THE PACE. The BC1000XL comes with a 94.6 L fuel tank that lets you put in more hours before refueling.



MINIMISE MAINTENANCE. Once the shield is opened, belts can be changed without tools, and the clutchless PTO system eliminates the need to slide the engine.



OPERATOR SAFETY. With the patented bottom feed stop bar, the four-position upper feed control bar with dual stop positions and forward / reverse feed positions mounts over the feed table.



REDUCE TRIMMING. Able to chip through material up to 30.5 cm, reducing the need to trim material, making the BC1000XL an ideal machine for line-clearing contractors, rental yards and municipalities.



CLUTCHLESS PTO SYSTEM. A clutchless PTO system allows the cutter to be engaged without using a traditional slip clutch or idler pulley and without sliding the engine.



SMARTFEED SYSTEM. Increases operator productivity while reducing strain on vital engine parts. The feed-sensing control system monitors engine rpm and automatically stops and reverses the feed roller when feeding larger, hardwood material.

BC1000XL BRUSH CHIPPER

GENERAL

Length (feed table up, tongue in): 381 cm

Height: 256.5 cm

Width: 168.9 cm

Weight: 2204.5 kg

ENGINE OPTIONS

Make and model: Cummins B3.3L Tier 4i (Stage IIIB)

Horsepower: 74 hp (55.2 kW)

Max torque: 181 ft-lb (245.4 Nm)

Fuel type: Diesel

Number of cylinders: 4

Cooling medium: Liquid

FEED SYSTEM

Chipping capacity: 30.5 cm

Infeed table width: 132.1 cm

Infeed table length: 81.3 cm

Feed roller orientation: Horizontal

Number of feed rollers: 1

Feed speed (max): 32 m/min

Feed roller dimensions: 50.8 cm x 43.2 cm

DISCHARGE SYSTEM

Discharge height: 256.5 cm

Degree of rotation: 270 deg

CUTTING SYSTEM

Drum speed: 2000 rpm

Drum diameter: 50.8 cm

Knives: 2

Knife thickness: 1.6 cm

Clutch drive engagement: Belt tensioner

CAPACITIES/ELECTRICAL

Fuel tank: 94.6 L

Hydraulic tank: 26.5 L

Hydraulic flow (max): 2.7 gpm (10.2 L/min)

CHASSIS/BRAKES

Frame: 17.78 cm Z channel; 0.64 cm thickness

Tires: ST235/80/R16 Load Range E

Axle/Suspension: Torsion

OPTIONS

Extended warranty

Planned maintenance

NOTES:

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