

BC700XL BRUSH CHIPPER



CENTRIFUGAL CLUTCH. The centrifugal clutch engagement prevents belt slip when engaging the clutch which means fewer maintenance costs.



25 HP (18.6 KW) EFI ENGINE. Performs well during cold-weather starts, has reduced occurrence of engine flooding and provides improved fuel economy over comparable carbureted gas engines.



LARGE INFEED OPENING. The 6" x 8" (15.2 cm x 20.3 cm) infeed opening makes feeding irregular material easier and decreases the amount of saw cuts needed prior to feeding the chipper.



SMARTFEED. This patented system helps increase operator productivity while reducing strain on vital engine parts. The feedsensing control system monitors engine rpm and automatically stops and reverses the feed roller when feeding larger, hardwood material.



ELECTRONICALLY SWITCHED BOTTOM FEED STOP BAR. Strategically located to make it possible for the operator's leg to strike the bar and shut off the feed roller, either intentionally or automatically in an emergency situation, increasing operator safety while feeding material.



WIDE AXLE. Offers an ample footprint at the axle for side-to-side stability; additionally enhances transportability and visibility while backing up.



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DO MORE.™

BC700XL BRUSH CHIPPER

GENERAL

Length - feed table up, tongue in: 113" (287 cm)

Length - table down, tongue extended: 33" (338 cm)

Width: 71" (180.3 cm)

Height: 102" (259.1 cm)

Weight: 1800 lb (816.5 kg)

ENGINE

Make and model: Kohler ECH740

Number of cylinders: 2

Gross horsepower (maximum): 25 hp (18.6 kW)

Torque (max): 41.7 ft-lb (56.5 Nm)

Fuel tank capacity: 6 gal (22.7 L)

Fuel type: Gasoline

Recommended oil: Kohler oil or API CH4/SJ

FEED SYSTEM

Feed roller dimension: 10" (25.4 cm)

Number of knives: 10

Feed speed: 49.4 m/min

Infeed table width: 41.2" (104.6 cm)

Infeed table length : 30.2" (76.7 cm)

Infeed throat capacity: 6" x 8" (15.2 cm x 20.3 cm)

SAFETY SYSTEM

Bottom feed stop bar: Standard

Reset method: Dual green hold-to-run buttons

Positions: Four position – E-Stop, Forward, Stop, Reverse

CUTTING SYSTEM

Material capacity: 6" (15.2 cm)

Width: 8" (20.3 cm)

Thickness: 1.25" (3.2 cm)

Diameter: 23.9" (60.7 cm)

Speed: 1748 rpm

Number of knives: 2

Useable edges: 2

DISCHARGE SYSTEM

Chute height: 97.16" (246.8 cm)

Chute rotation angle: 240 deg

Rotation type: Manual

ELECTRICAL SYSTEM

System voltage: 12 Volt

Battery: Group 26, 400 CCA

Switches: Hold-to-run, sensitivity selector

CHASSIS

Hitch type: 2" (5.1 cm) ball coupler

Fender description: .1" (.3 cm) steel bolt-on

Axle/suspension: 2000 lb (907.2 kg) torsion axle

Capacity: 2000 lb (907.2 kg)

Tires: ST185/80D13 load range D

Wheels: 13 x 5, bolt circle 5 on 4.5

Axle/suspension: 2000 lb (907.2 kg) torsion axle

Brake type: Electric optional

Trailer light type: LED

OPTIONS

Special paint: Available, optional

Extended warranty: Available, optional

Preventative maintenance: Available, optional