

BC160XL BRUSH CHIPPER



COMPACT DESIGN. With a towing weight of just 750 kg (1653.5 lb) and a 276.1 cm (108.7") transport length, the BC160XL is compact for small jobsites, yet has an ability to take on large material. The discharge chute folds easily from a working height of 240 cm (94.5") to 193 cm (76") for transport and storage.



360° ROTATING TURNTABLE. Allows the chipper infeed to be rotated to face where the material is located for ease of feeding and greatly increases safety when working along the roadside by keeping the operator away from road traffic.



TWIN HORIZONTAL FEED ROLLERS. Two horizontal feed rollers improve performance by grabbing and feeding material to the disc and help in crushing side branches.



AUTOFEED II® CONTROL SYSTEM. The AutoFeed II system monitors engine rpm and automatically stops the feed rollers to help enhance productivity.



BOTTOM/SIDE FEED STOP BARS. The bottom/side feed stop bar system is strategically located to make it possible for an operator to strike the bar and stop the feed, either intentionally or automatically in an emergency situation.



HIGH-CAPACITY INFEED. The BC160XL has a 16 cm x 20 cm (6.3" x 7.9") infeed opening to help boost productivity by reducing the need to trim material before feeding into the chipper.

BC160XL BRUSH CHIPPER

GENERAL WEIGHTS AND DIMENSIONS

Weight: 750 kg (1653.3 lb)

Weight (tongue): 46 kg (101.4 lb)

Length (transport): 276.1 cm (108.7")

Width: 154.9 cm (61")

Height (transport): 247.9 cm (97.6")

Infeed opening width: 19.8 cm (6.3")

Infeed opening height: 16 cm (7.8")

ENGINE

Make and model: Kohler KDW1003

Fuel type: Diesel

Gross horsepower: 26 hp (19.4 kW)

Max torque: 59 Nm (43.5 ft-lb)

Number of cylinders: 3

Cooling method: Water/Coolant Mixture

Sound power: 121 dB(a)

FLUID CAPACITIES

Fuel tank: 18 L (4.8 gal)

Hydraulic tank: 18 L (4.8 gal)

DISCHARGE SYSTEM

Chute height: 247.9 cm (97.6")

DISC CUTTING SYSTEM

Weight: 86 kg (189.6 lb)

Width: 59.9 cm (23.6")

Diameter: 59.9 cm (23.6")

Speed: 1800 rpm

Knives: Three A8 chipper steel

Safety lock: 2 positions

FEED SYSTEM

Number of feed rollers: 2

Feed roller diameter: 20.1 cm (7.9")

Orientation: Horizontal

Clamping force: 300.2 kg (661.8 lb)

Distance from disc: 4.1 cm (1.6")

INFEED TABLE

Width: 106.9 cm (42.1")

Distance from center feed roller to end table: 154.9 cm (61")

Distance from table to ground: 77 cm (30.3")

CHASSIS

Wheel assy: 12V EC compliant

Axle/Suspension: Alko Euro +900 rubber torsion, single axle

Surgebrake: Drum

NOTES:
