

BC230XL BRUSH CHIPPER



COMPACT SIZE. When equipped with all machine options and a full fuel tank, the BC230XL still weighs less than 2000 kg (4409.3 lb). The relatively low weight reduces load on towing vehicle and the 1,9 m (6.2') wide trailer frame provides stable towing performance and good visibility when reversing.



OPTIONAL 180° SLEW RING. Allows the chipper infeed chute to be rotated to face where the material is located for ease of feeding and helps increase safety when working along the roadside by keeping the operator away from road traffic.



HIGH GROUND CLEARANCE. 36 cm (14.2") under the chassis and 26 cm (10.2") under the axle allows the chipper to be used off-road without risk of ground debris becoming caught and causing damage or problems with towing.



SMARTFEED. The SmartFeed system monitors engine rpm and automatically stops and reverses the feed rollers to enhance production. This system also senses feed roller jams and manipulates the material automatically to reduce the need for manual control bar use.



TWIN HORIZONTAL FEED ROLLERS. The lower feed roller is offset from the upper feed roller to ensure that material at maximum capacity is easily fed to the chipper.



POWERFUL PERFORMANCE. A 66 hp (49.2 kW) engine allows you to not only meet emission requirements but also enough horsepower to meet your jobsite needs.



BC230XL BRUSH CHIPPER

GENERAL WEIGHTS AND DIMENSIONS

Weight: 1980 kg (4365.2 lb)

Weight (tongue): 91 kg (200.6 lb)

Length (transport): 363 cm (142.9")

Width: 188 cm (74")

Height (transport): 240 cm (94.5")

Infeed opening width: 35.5 cm (14")

Infeed opening height: 23 cm (9.1")

ENGINE

Make and model: Kubota V2607T

Fuel type: Ultra-low sulfur diesel

Gross horsepower: 66 hp (49.2 kW)

Max torque: 215.8 Nm (159.2 ft-lb)

Number of cylinders: 4

Cooling method: Water/Antifreeze

Sound power: 120 dB(a)

FLUID CAPACITIES

Fuel tank: 55 L (14.5 gal)

Hydraulic tank: 22.7 L (6 gal)

DISCHARGE SYSTEM

Chute height: 205 cm (80.7")

DISC

Weight: 150 kg (330.7 lb)

Width: 25 cm (9.8")

Diameter: 84 cm (33.1")

Speed: 1350 rpm

Knives: 2 A8 chipper steel

Safety lock: 2 positions

FEED SYSTEM

Number of feed rollers: 2

Feed roller diameter: 26 cm (9.8")

Orientation: Horizontal

Clamping force: 303 kg (668 lb)

Distance from disc: 8 cm (3.2")

INFEED TABLE

Width: 122 cm (48")

Distance from center feed roller to end table: 165 cm (65")

Distance from table to ground: 75 cm (29.5")

CHASSIS

Wheel assy: 215R14C

Lights: LED

Axle/Suspension: Knott 2500 kg (5511.6 lb), rubber torsion, single axle

Surgebrake: Type Knott KRV30

NOTES:

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