

# BC230XL BRUSH CHIPPER



**COMPACT SIZE.** When equipped with all machine options and a full fuel tank, the BC230XL still weighs less than 2030 kg (4466 lb). The relatively low weight helps reduce load on towing vehicle and the 1.9 m (6.2') wide trailer frame provides stable towing performance and good visibility when backing up.



**CONVENIENT 180° SLEW RING.** Allows the chipper infeed to be rotated to face the material for ease of feeding and convenience when working along the roadside.



**ECOIDLE™ ENGINE CONTROL SYSTEM.** When the Ecolidle system is selected by the operator, the engine speed automatically lowers to a preset rpm after 1 minute or 5 minutes of inactivity to help reduce fuel consumption when not chipping material. This idling can help reduce emissions and noise.



**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.** An exceptional 23 x 35.5 cm infeed opening fed by oversized horizontal offset feed rollers helps ensure that material at maximum capacity is easily fed to the chipper.



**POWERFULL PERFORMANCE.** Caterpillar Tier 4 Final (Stage 3B) turbocharged engine allows you not only to comply with the latest emissions requirements but also gives you enough horsepower to meet your jobsite needs.



# BC230XL BRUSH CHIPPER

## GENERAL WEIGHTS AND DIMENSIONS

Weight: 2030 kg (4466 lb)

Weight (tongue): 91 kg (200.6 lb)

Length (transport): 380 cm (152")

Width: 191 cm (75")

Height (transport): 240 cm (94.5")

Infeed opening width: 35.5 cm (14")

Infeed opening height: 23 cm (9.1")

## ENGINE

Make and model: CAT 2.2 T4F turbocharged

Fuel type: Diesel

Gross horsepower: 50 kW (67 hp)

Max. torque: 208 Nm (153 ft-lb)

Number of cylinders: 4

Cooling method: Liquid

Sound power: 121 dB(a)

## FLUID CAPACITIES

Fuel tank: 56 L (15 gal)

Hydraulic tank: 22.7 L (6 gal)

## DISCHARGE SYSTEM

Chute height: 240 cm (94.5")

Chute rotation: 270 graden

## CUTTER DISC

Weight: 150 kg (330.7 lb)

Width: 25.4 mm (1")

Diameter: 84 cm (33.1")

Speed: 1350 rpm

Knives: 2 A8 chipper steel

Safety lock: 2 positions

## FEED SYSTEM

Number of feed rollers: 2

Top/bottom feed roller diameter: 40 cm (15.8")/26 cm (10.2")

Orientation: Offset horizontal

Clamping force: 303 kg (668 lb)

Distance from drum: 8 cm (3.2")

## INFEED TABLE

Width: 122 cm (48")

Distance from center feed roller to end table: 174 cm (68.5")

Distance from table to ground: 78 cm (31")

## CHASSIS

Wheel assembly: 215R14C

Lights: LED

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

Surgebrake: Type Knott KRV30

## OPTIONS

Special paint

Confidence Plus

Height adjustable surge brake

Left side controls

Spare tire mount

## NOTES:

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