

# BC1200XL BRUSH CHIPPER



**DUAL OFFSET FEED ROLLERS.** Dual horizontal offset feed rollers improve performance by grabbing and feeding material to the drum. The offset helps the upper feed roller climb over big logs or material with multiple (forked) branches.



**ENGINE.** The Cummins turbo diesel Stage IIIB 4-cylinder engine delivers 89 kW (120 hp). A steel engine enclosure helps provide additional durability. Features like Ecolidle™ engine control system, which automatically idles the engine after one minute or five minutes of inactivity, reduces noise, greenhouse emissions and improves fuel efficiency.



**EASILY LIFTS HEAVY MATERIAL.** An optional winch allows operators to move large logs effortlessly. The winch line can handle up to 900 kg and can be used to lift logs onto the feed table.



**CLUTCHLESS PTO SYSTEM.** A clutchless PTO system reduces premature wear to the belt drive system by preventing high-speed engagement of the cutter drum. The throttle is integrated with the belt drive to help ensure the PTO can be engaged only while the engine is at low speed.



**EUROPEAN UNDERCARRIAGE WITH SURGEBRAKE.** The full type approved European undercarriage comes with a Knott axle and surge brake. The heavy-duty undercarriage provides good towing performance on-road.



**CONTROL PANEL AND HYDRAULIC CRUSH LEVER.** Hydraulic crush lever provides an aggressive grip when dealing with difficult material. Our exclusive SmartFeed system automatically monitors engine speed and stops or reverses the feed rollers if needed, reducing strain on the engine.

# BC1200XL BRUSH CHIPPER - EUROPEAN CONFIGURATION

## GENERAL

Transport length: 457,2 cm

Width: 190,5 cm

Transport height: 252 cm

Total weight: 2650 kg

Max permitted weight: 2750 kg

Tongue weight: 120 kg

Max permitted tongue weight: 150 kg

Material chipping capacity: 33,7 cm

Infeed opening:

Width: 43,2 cm

Height: 33,7 cm

## ENGINE

Cummins Turbo Diesel Stage IIIB / Tier 4i

No. of cylinders: 4

Displacement: 3,3 L

Max gross power: 89 kW (120 hp)

Max torque: 414,8 Nm (306 ft-lb)

Cooling: liquid

## CAPACITIES

Hydraulic tank capacity: 26.8 L

Fuel tank capacity: 95 L

## DISCHARGE SYSTEM

Chute height: 252 cm

Manual with selectable spring lock positions

## DRUM

Knives: Two A8 chipper steel

Diameter: 50,8 cm

Width: 50,8 cm

Speed: 2000 rpm

Drum weight: 162,9 kg

Safety lock: 2 position

## FEED SYSTEM: UPPER ROLLER

Feed roller diameter: 40 cm

Orientation: Horizontal

Clamping force: 1202 kg (hydraulic)

Feed speed: 0,53 m/sec (max)

## FEED SYSTEM: LOWER OFFSET ROLLER

Feed roller diameter: 28 cm

Orientation: Horizontal

Offset: 20 cm

## INFEED TABLE

Width: 143.2 cm

Distance from center feed roller to end table: 176.5 cm

Distance from table to ground: 62.2 cm

## CHASSIS

Wheel assy: 215R17.5 C8

Lights: 12V LED

Axle/Suspension:

Knott 3000 kg, rubber torsion, single axle

Surgebrake: Type knott KRV 30-B

## FEATURES

Lockable engine shield

Lockable fuel tank access

Lockable control panel

Fuel capacity: 95 L

SmartFeed with auto reverse

Instrumentation: Tachometer/Hourmeter, fuel gauge, alternator warning light, coolant temp, engine oil pressure, volt meter, air filter restriction indicator

50 mm ball hitch (additional 40 mm DIN eye available)