

# BC190xl BRUSH CHIPPER



**BUILT TO LAST.** Market-leading oversized cutter bearings, disc, drive and infeed system mounted in a high-strength all-steel body to provide the productivity needed for your demanding workloads.



**OPERATOR SAFETY.** Mounted over the feed table, the four-position upper feed control bar enables the operator to stop the feed rollers and select forward or reverse. The patented bottom feed stop bar is strategically located to make it possible for an operator's leg to strike the bar and shut off the feed mechanism either intentionally or automatically in an emergency situation.



**PUSH-BUTTON CHIPPING.** Automatic cutter disc start at the push of a button helps provide convenient operation and allow engine starting without load for enhanced reliability.



**OUTSTANDING SERVICE.** Minimum routine service required. Main bearing grease points accessible from the outside. Fully automatic and dynamic belt tensioner requires no operator adjustment, yet the belt can be changed very quickly without tools. Easy accessibility to all systems allows overall service without compromising room to work.



**NO-COMPROMISE CHIPPING.** Coupling the Kubota 48,1 hp (35,9 kW) engine to a 76 cm diameter 4-knife disc, the BC190xl deals with diameters up to 20 cm and throws it at an average distance from 10 to 12 meters, yet all this at 120 dB(a)!



**MARKET-LEADING INFEEED.** An exceptional 20 x 30.5 cm infeed opening fed by oversized horizontal offset feed rollers and auto reversing SmartFeed control provides the capacity and power to do the hard work for you.

# BC190XL BRUSH CHIPPER

## GENERAL WEIGHTS AND DIMENSIONS

**Weight:** 1450 kg (2860 lb)

**Weight (tongue):** 75 kg (165 lb)

**Length (transport):** 350 cm (137.8")

**Width (transport):** 155 cm (61")

**Height (transport):** 240 cm (94.5")

**Infeed opening width:** 30,5 cm (12")

**Infeed opening height:** 20,3 cm (8")

## ENGINE

**Make and model:** Kubota V2203-M-E3B

**Fuel type:** Diesel

**Gross horsepower:** 48,1 hp (35.9 kW)

**Max torque:** 106 lb/ft (145 Nm)

**Number of cylinders:** 4

**Cooling method:** Liquid

**Sound power:** 120 dB(a)

## FLUID CAPACITIES

**Fuel tank:** 56 L (15 gal)

**Hydraulic tank:** 22,7 L (6 gal)

## DISCHARGE SYSTEM

**Chute height:** 246 cm (97")

## DISC

**Weight:** 120 kg (264 lb)

**Width:** 305 mm (12")

**Diameter:** 760 mm (30")

**Speed:** 1480 rpm

**Knives:** Four A8 chipper steel

**Safety lock:** 4

## FEED SYSTEM

**Number of feed rollers:** 2

**Top feed roller diameter:** 40 cm (15.8")

**Bottom feed roller diameter:** 26 cm (10.3")

**Orientation:** Horizontal

**Clamping force:** 290 kg (638 lb)

**Distance from disc:** 32 cm (12.6")

## INFEED TABLE

**Width:** 109,2 cm (43")

**Distance from center feed roller to end table:** 167,6 cm (66")

**Distance from table to ground:** 71,1 cm (28")

## CHASSIS

**Lights:** Incandescent

**Axle/Suspension:** Alko Plus 1500 kg (3306,9 lb)

**Tires:** 175R14C8PR

**Surgebrake:** Mechanical

## OPTIONS

**Special paint**

**Extended warranty**

**Vermeer Confidence Plus® asset protection program**

## NOTES:

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