

THE BC1800XL BRUSH CHIPPER



BC1800XL SPECIFICATIONS

To learn more, please visit VERMEER.COM

General Dimensions and Weights

Length: 177" (450 cm)

Height: 110" (279 cm)

Width: 80" (203 cm)

Weight (w/o winch and hydraulic jack): 8740 lb (3964 kg)

Weight (w/ winch and hydraulic jack): 9270 lb (4205 kg)

Engine Options

Make and model: Cummins QSB4.5 Tier 3

Horsepower: 110 hp (82 kW) @ 2500 rpm

Max torque: 360 ft-lb (488 Nm) @ 1500 rpm

Fuel type: Diesel

Number of cylinders: 4

Cooling medium: Liquid

Make and model: Cummins QSB4.5 Tier 3

Horsepower: 130 hp (97 kW) @ 2500 rpm

Max torque: 459 ft-lb (622 Nm) @ 1500 rpm

Fuel type: Diesel

Number of cylinders: 4

Cooling medium: Liquid

Make and model: Cummins QSB4.5 Tier 3

Horsepower: 170 hp (127 kW) @ 2500 rpm

Max torque: 460 ft-lb (623 Nm) @ 1500 rpm

Fuel type: Diesel

Number of cylinders: 4

Cooling medium: Liquid

Electrical

System voltage: 12 DC, 65 amp alternator

Trailer lights: Incandescent

Capacities

Fuel tank: 35 gal (132.5 L)

Hydraulic tank: 12 gal (45.4 L)

Chassis

Frame: C channel, C6" x 8.2 lb (3.7 kg)

Tires: 235/75R17.5 Load Range J

Axle/Suspension: 10,000 lb (4535 kg) Dexter rubber torsion with electrical brakes

Hitch: Pintle 2.375" (6 cm) diameter

Cutting System

Disc/drum speed: 1100 rpm

Drum size: 36" (91 cm) diameter

Drum thickness: .375" (1 cm)

Knives: 4 knives - 5.5" x 10" x .625" (14 x 25 x 1.6 cm)

Bedknife: 4 sided - 3" x 20.25" x 1.25" (7 x 51 x 3.2 cm)

Clutch: 13" (33 cm) spring loaded auto clutch

Feed System

Chipping capacity: 19" (48 cm)

Infeed opening height: 24" (61 cm)

Infeed opening width: 20" (51 cm)

Feed table length: 62.5" (159 cm)

Feed table height: 30.5" (78 cm)

Feed roller style: Twin vertical, helical knives

Feed speed: 118 fpm (36 m/min)

Discharge System

Discharge height: 110" (279.4 cm)

Degree of rotation: 270 degrees



Equipment shown is for illustrative purposes only and may display optional accessories or components. Please contact your local Vermeer dealer for more information on machine specifications. Vermeer Corporation reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacturing at any time without notice or obligation.

Vermeer and the Vermeer logo are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries.

© 2011 Vermeer Corporation. All Rights Reserved.