

BC170 BRUSH CHIPPER



LIGHT WEIGHT (<750 KG). The BC170 stands out as Vermeer's smallest and most lightweight brush chipper, weighing under 750 kg. Its low weight means it can be easily transported without a special towing permit in most EU countries, making it an ideal choice for operators seeking maximum flexibility and mobility.



STANDARD TURNTABLE. Equipped with a standard 5-position turntable allows the operator to position the infeed at the optimal angle for every job. This design significantly enhances maximum maneuverability in tight or confined spaces, making it easier to work efficiently even in challenging urban or residential environments.



ENHANCED PULLING POWER AND OPERATOR COMFORT. The 7-inch class infeed effortlessly handles branches and material of varying sizes. Its offset double infeed rollers provide strong, consistent pulling power, reducing the need for manual repositioning. This design not only improves operator ergonomics but also enhances overall efficiency, allowing crews to work faster and with less physical strain.



DURABLE STEEL BONNET FOR LONG-LASTING PROTECTION. The BC170 is equipped with a heavy-duty steel construction bonnet, designed to withstand the demands of everyday professional use. Its robust build helps ensure reliable protection for key components, delivering long-term durability and confidence on even the toughest jobsites. This solid construction contributes to lower maintenance needs and a longer overall machine life, giving operators peace of mind and maximum uptime.



DESIGNED FOR FAST, HASSLE-FREE MAINTENANCE. Easy knife changes help keep downtime to a minimum, while the direct-drive system—without clutches and with simple belt tensioning—delivers reliable performance with exceptionally low maintenance requirements. The BC170 is powered by a Briggs & Stratton Vanguard 40 hp petrol engine for dependable performance on every job.



WARRANTY YOU CAN TRUST. The BC170 comes standard with a 3-year standard warranty, extendable up to 5 years for added peace of mind and long-term confidence.

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GENERAL WEIGHTS AND DIMENSIONS

Length - Feed Table Up, Tongue In: 318 cm (125 in)

Length - Table Down, Tongue Extended: 375 cm (148 in)

Width: 133 cm (52.4 in)

Height: 231 cm (91 in)

Weight: 748 kg (1642 lbs)

ENGINE

Make/Model: Briggs & Stratton 61G2 Vanguard EFI/ETC

Number of Cylinders: 2

Gross Horsepower (Maximum): 29,8 kw (40 hp)

Torque (Max): 73 Nm/53,8 ft-lb @ 3,400 rpm

Guaranteed Sound Power Level: 129 (dB(A))

FLUID CAPACITIES

Fuel Tank Capacity: 26,5 L (7 Gal)

Oil Volume with Filter: 3,3 L

Hydraulic tank capacity: 1,51 L (0.4 gal)

Hydraulic oil cooler: Yes

DISCHARGE SYSTEM

Chute Height: 238 cm (93,7 in)

Chute Rotation Angle: 270 degrees

CHASSIS

Axle/Suspension: Rubber torsion

Brake Type: 200 mm x 50 mm (8 x 2 in) Drum, surge brake activated

Tires: 155/70 R12C 104/102 N

DRUM/DISC CUTTING SYSTEM

Diameter: 60,7 cm (23.9 in)

Speed: 1800 rpm

Weight With Shaft: 63,4 kg (140 lbs)

Number of Knives: 2 - A8 Chipper steel

FEED SYSTEM

Number of Feed Rollers: 2

Feed Roller Clamp Load: 307 kg (676.8 lbs)

Feed Roller Clamp Type: Spring

INFEEED TABLE

Infeed opening: 17 cm x 19,8 cm (6.7 in x 7.8 in)

Width: 109,4 cm (43 in)

Length: 57 cm (22.4 in)

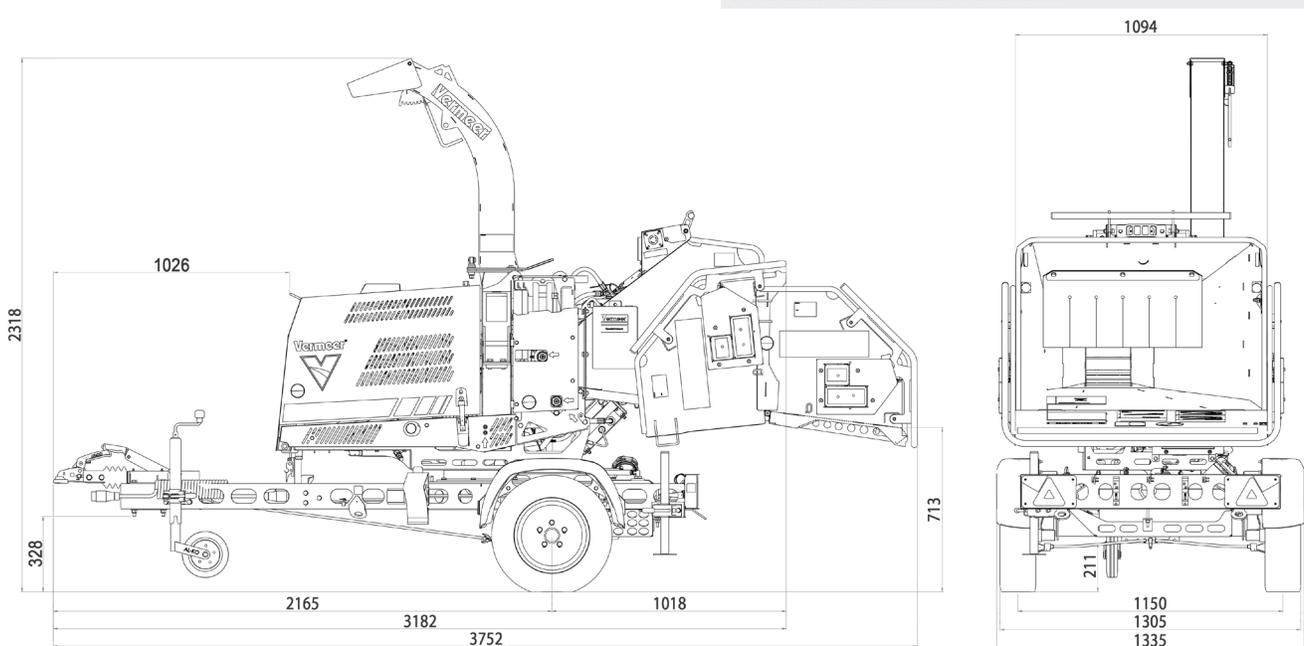
Distance from Feed Table to Ground: 76,3 cm (30 in)

OTHER OPTIONS

Special Paint: Available

Extended Warranty: Available

Preventive Maintenance: Available



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Vermeer



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