

Vermeer[®]



ENVIRONMENTAL FULL-LINE CATALOG





Vermeer[®]

**VERMEER MACHINES COMBINE INNOVATIVE TECHNOLOGY, HARD-WORKING
DESIGNS AND MORE THAN 60 YEARS OF INDUSTRY EXPERIENCE.**

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BRUSH CHIPPERS

Backyard or Backwoods.

Vermeer® brush chippers offer years of rugged and dependable service. With exclusive features and proprietary designs, Vermeer chippers tackle tough brush-chipping projects. For maximum performance, brush chippers are available with the Vermeer exclusive, patented SmartFeed system or the AutoFeed II® feature. These systems increase productivity by automatically monitoring and regulating chipper feed rates so that the machine operates at peak engine horsepower. In addition, our patented bottom-feed stop bar and long feed tables help to increase operator safety while on the job.



BC600XL

Durable, reliable and easy to use and maintain, compact Vermeer chippers are ideal for rental markets and smaller brush-chipping projects.



BC1000XL



Long feed tables help keep operators safer by positioning them farther from the feed rollers.



The Vermeer SmartFeed system senses feed-roller jams and automatically shifts the material back and forth until it is fed through the chipper.

BC2100XL

BRUSH CHIPPERS



BC1500



The bottom-feed stop bar makes it possible for the operator's leg to strike the bar and shut off the feed mechanism, either intentionally or automatically, in an emergency situation.

An optional winch allows operators to move large logs effortlessly and it automatically lifts the log onto the feed table.



Model	BC600XL	BC160XL <small>Europe only</small>	BC200XL <small>Europe only</small>	BC1000XL
Weight	1900 lb (861.8 kg)	1653.5 lb (750 kg)	3262.8 lb (1480 kg)	4680 lb – 4860 lb (2122.8 kg – 2204.5 kg)
Horsepower	27 hp (20.1 kW)	26 hp (19.4 kW)	35 hp (26.1 kW)	49, 85 hp (36.5, 63.4 kW)
Capacity	6" (15.2 cm)	6.3" (16 cm)	7.9" (20.1 cm)	12" (30.5 cm)
Cutting System	Disc: 24" dia. (61 cm)	Disc: 23.6" dia. (59.9 cm)	Disc: 30.4" dia. (77.2 cm)	Drum: 20" dia. x 17" width (50.8 cm x 43.2 cm)
Knives	Knives: 2	Knives: 2	Knives: 2	Knives: 2
Feed Table Length	64" (162.6 cm)	59" (149.9 cm)	68.1" (173 cm)	66.5" (168.9 cm)



The BC1800XL possesses the power needed for large-diameter land-clearing and tree-care operations. Four Tier 3 engine options are available, including 115 hp (85.8 kW), 125 hp (93.2 kW), 140 hp (104.4 kW), or 170 hp (126.8 kW) diesel engines. Giving you the option to choose an appropriate power level based on the specific jobsite needs.



Model	BC1200XL	BC1500	BC1800XL	BC2100XL
Weight	5300 lb – 5325 lb (2404 kg – 2415.4 kg)	6907 lb (3133 kg)	8740 lb – 9270 lb (3964.4 kg – 4204.8 kg)	14,700 lb – 16,380 lb (6667.8 kg – 7429.8 kg)
Horsepower	85, 110 hp (63.4, 82 kW)	125 hp (93.2 kW)	115, 125, 140, 170 hp (85.8, 93.2, 104.4, 126.8 kW)*	215, 250, 275 hp (160.3, 186.4, 205.1 kW)
Capacity	12" (30.5 cm)	15" (38.1 cm)	19" (48.3 cm)	21" (53.3 cm)
Cutting System	Drum: 20" dia. x 20" width (50.8 cm x 50.8 cm) Knives: 2	Drum: 22.5" dia. x 22" width (57.2 cm x 55.9 cm) Knives: 2	Drum: 36" dia. x 26.5" width (91.4 cm x 67.3 cm) Knives: 4	Drum: 36" dia. x 28" width (91.4 cm x 71.1 cm) Knives: 4
Feed Table Length	67.4" (171.2 cm)	67.4" (171.2 cm)	62.5" (158.8 cm)	72" (182.9 cm)

*Range includes multiple engine options

STUMP CUTTERS

Put Some Sting into Stump Removal.

Vermeer is a world leader in stump-cutting equipment. The reason is simple — Vermeer offers machines that are tough, reliable and easy to operate. Our stump cutters have features like the patented AutoSweep® system that monitors engine speed and automatically adjusts cutter wheel sweep rate to maximize horsepower to the cutter wheel. Thanks to this and other features like gear-driven cutter wheel drive systems, state-of-the-art remote controls and the Yellow Jacket™ cutter system, the Vermeer name has become synonymous with innovation. Proven on all types of stumps, the Vermeer line of labor-saving stump cutters lets you do it all.



SC652



SC372

Walk-behind units are highly portable for easy access to backyard environments and confined areas. The unit is also ideal for tight spots where there are large concentrations of small stumps.

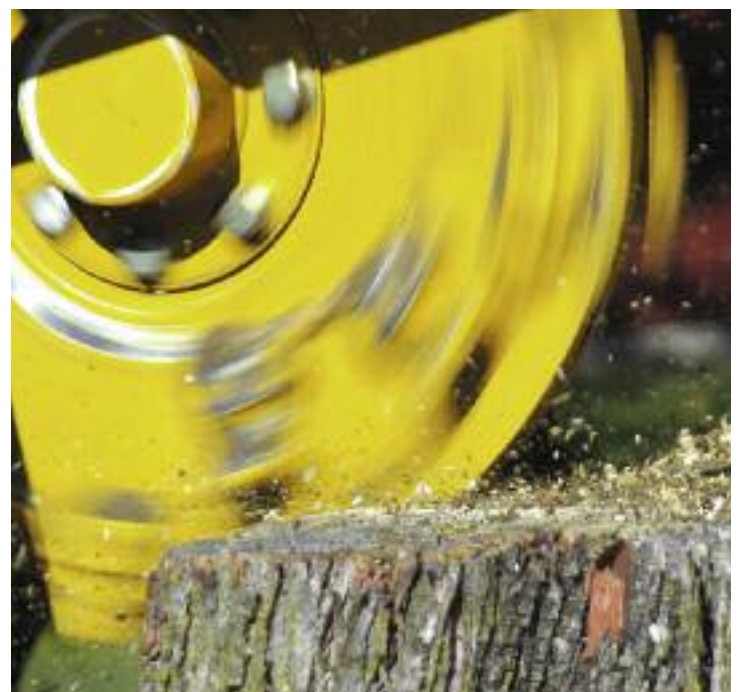


SC252

The smart rental or small tree-service choice. Compact stump cutters offer big features, including optional dual tires to improve floatation, optional AutoSweep and narrow widths to allow better access to confined areas. A patent-pending operator presence system on the SC252 and SC372 recognizes the presence of the operator's touch and enhances operator safety.



Harness heavyweight cutters with a lightweight touch. Rubber tracks help Vermeer self-propelled units apply less pressure than a human foot. Perfect for landscaped or delicate environments, these stump cutters are highly maneuverable and efficient.



The Vermeer Yellow Jacket cutter system offers more features than competitive cutter-tooth systems. With a reversible carbide-tipped cutting edge, this stump cutter tooth can power through stumps. When the tooth is rotated, the opposite edge provides an almost new cutting surface for extended tooth life.

STUMP CUTTERS



SC852



The TLR25 trailer transports small stump cutters with ease from site to site.

For tight, confined worksites in a variety of residential and off-road applications, Vermeer offers the SC652 and SC852 stump cutters. All Vermeer self-propelled stump cutters can fit through a 36" (91.4 cm) gate, making it easy to move in and out of confined areas to get the job done.



Model	SC252	SC372	SC60tx	SC802
Weight	1040 lb (471.7 kg)	1860 lb – 2270 lb (843.7 kg – 1029.7 kg)	3500 lb (1587.6 kg)	4040 lb (1832.5 kg)
Horsepower	27 hp (20.1 kW)	35, 37.8 hp (26.1, 28.2 kW)	60 hp (44.7 kW)	77.2 hp (57.6 kW)
Cutting Depth (below ground)	13" (33 cm)	16" (40.6 cm)	16" (40.6 cm)	25" (63.5 cm)
Cutting Height (above ground)	25" (63.5 cm)	21" (53.3 cm)	27" (68.6 cm)	35" (88.9 cm)
Cutting Width (straight line)	39" (99.1 cm)	40" (101.6 cm)	65" (165.1 cm)	96" (243.8 cm)



Take control with state-of-the-art remote controls that allow an operator to operate the machine up to 100' (30.5 m) from the stump. Built to last, these units feature industrial moisture sealing and rubber-isolated radio receivers for unwavering performance.



Get high-performance results with the Vermeer AutoSweep system. By maintaining power to the cutter wheel, the exclusive, patented AutoSweep system helps maximize stump-cutting productivity.

For more features, look to Vermeer. With an ideal blend of speed and power, Vermeer stump cutters feature specially designed rear decks for added chip containment and vibration-reducing torsional axles.



Model	SC652	SC852	SC1152
Weight	3900 lb (1769 kg)	4100 lb (1859.7 kg)	4200 lb (1905.1 kg)
Horsepower	65 hp (48.5 kW)	85 hp (63.4 kW)	110 hp (82 kW)
Cutting Depth (below ground)	25" (63.5 cm)	25" (63.5 cm)	25" (63.5 cm)
Cutting Height (above ground)	31" (78.7 cm)	31" (78.7 cm)	31" (78.7 cm)
Cutting Width (straight line)	72" (182.9 cm)	72" (182.9 cm)	72" (182.9 cm)

TUB GRINDERS

Dynasty in the Making.

From large land-clearing operations to organic / wood-waste processing, Vermeer tub grinders offer the best of all worlds in productivity, efficiency and safety. These grinders feature multiple engine options, high-capacity discharge systems, one-pass grinding and sturdy loaders. Our patented Thrown Object Restraint System (TORS) reduces the quantity and distance of thrown material, and the exclusive Duplex Drum offers optimum cutting performance and simplified maintenance. It's no wonder that Vermeer is at the top of the pile when it comes to tub-grinding applications.



TG5000

The tub design is flared at the bottom and allows the hammermill to process material out to the vertical wall of the tub, reducing bridging and allowing steady feeding of material.



TG9000

Vermeer tub grinders offer multiple engine options to match your application.



Because safety is important, the exclusive Vermeer Thrown Object Restraint System integrates a tub cover and drum deflector that reduces the quantity and distance of thrown objects.

The Duplex Drum System is cost-effective and features easier maintenance than conventional drums. This patented system is available on Vermeer tub and horizontal grinders.



TG7000



Model	TG400ATX Japan and Korea only	TG5000 With tandem axle	TG5000 With loader / triple axle	TG7000 With triple axle	TG7000 With loader / triple axle	TG9000 With quad axle
Weight	52,000 lb (23,586.8 kg)	45,000 lb (20,411.7 kg)	62,605 lb (28,397.2 kg)	73,500 lb (33,339 kg)	84,500 lb (38,328.6 kg)	96,000 lb (43,544.9 kg)
Length (transport)	33.5' (10.2 m)	38.8' (11.8 m)	45.1' (13.7 m)	42.5' (13 m)	42.5' (13 m)	43' (13.1 m)
Height (transport)	10.5' (3.2 m)	13.1' (4 m)	13.5' (4.1 m)	13.5' (4.1 m)	13.5' (4.1 m)	13.5' (4.1 m)
Horsepower	440 hp (328.1 kW)	440 hp or 540 hp (328.1 kW or 402.7 kW)	440 hp or 540 hp (328.1 kW or 402.7 kW)	1000 hp (745.6 kW)	1000 hp (745.6 kW)	1000 hp (745.6 kW)
Tub Size (at flares)	9.1' (2.8 m)	12.25' (3.7 m)	12.25' (3.7 m)	13' (4 m)	13' (4 m)	13.6' (4.1 m)

HORIZONTAL GRINDERS

Brute Power and Performance.

Vermeer horizontal grinders are built tough and offered in a variety of configurations to suit large land-clearing and municipal waste operations. The grinders feature optional length feed tables, and the Thrown Object Deflectors (TOD) reduces the quantity and distance of thrown material. Self-propelled track grinders are highly maneuverable and are able to work on uneven terrain jobsites and land-clearing projects. Vermeer horizontal grinders feature remote-controlled operation, our exclusive SmartGrind feed system and the patented Vermeer Duplex Drum.



The Vermeer HG6000 helps you efficiently reduce and recycle wood waste into a viable value-added product.



Vermeer horizontal grinders offer unsurpassed power and performance.



The Vermeer HG6000E electric-powered horizontal grinder provides wood-waste processors with a cleaner and more cost-effective method to process their organic materials. Two electrical motors produce 600 hp (447.4 kW) for the hammermill while separate electric motors power the hydraulic circuits and cooling system. Versatility is at the heart of the HG6000E with a skid-mount configuration for placement in a permanent location while the trailer-mount configuration allows for periodic movement.



HG6000TX

The HG6000TX self-propelled track grinder is highly maneuverable and able to work on uneven jobsites and land-clearing projects.



HG8000TX

The Vermeer HG8000TX is a fully mobile horizontal grinder that allows the operator to efficiently move the machine around jobsites, whether it is for land clearing, compost processing or forest thinning.

HORIZONTAL GRINDERS



HG8000

The HG8000 horizontal grinder boasts a 1050 hp (783.3 kW) engine and a 50" (127 cm) tall by 72" (182.9 cm) wide infeed opening — the largest in its class — so you can easily dispose of large brushy debris and wood.



Model	HG200	HG365E Electric	HG4000Tx	HG6000 Trailer
Weight	5540 lb (2512.9 kg)	32,040 lb (14,533.1 kg)	56,000 lb (25,401.2 kg)	56,000 lb (25,401.2 kg)
Length	19.8' (6 m)	25.6' (7.8 m)	37.2' (11.3 m)	44' (13.4 m)
Height	6.8' (2.1 m)	9.9' (3 m)	11.6' (3.5 m)	13.5' (4.1 m)
Horsepower	85 hp (63.4 kW)	250 hp (186.4 kW)	440 hp (328.1 kW)	630 hp (469.8 kW)
Loadout	7.6'	15' or 25'	12.2'	13'
Conveyor Length	(2.3 m)	(4.6 m or 7.6 m)	(3.7 m)	(4 m)



A multifunction, wireless remote control allows the operator to control most operating functions from a maximum operating distance of 300' (91.4 m).

Convert your Vermeer® HG6000 or HG6000tx horizontal grinder into a biomass chipping machine with the fuel chip attachment from Vermeer. The attachment converts the Vermeer Series II Duplex Drum from ripping and shredding to a chipping action — offering you the ability to move into the biomass wood-chip market without tying up capital resources in a separate machine.



Model	HG6000ce <small>Europe only</small>	HG6000E <small>Electric</small>	HG6000tx	HG8000	HG8000tx
Weight	57,640 lb (26,145.1 kg)	51,500 lb (23,360 kg)	67,000 – 72,000 lb (30,390.7 – 32,658.7 kg)	102,000 lb (46,266.4 kg)	125,000 lb (56,699.1 kg)
Length	37.4' (11.4 m)	45.4' (13.8 m)	41' (12.5 m) with 14' (4.3 m) infeed 46.3' (14.1 m) with 20' (6.1 m) infeed	64.4' (19.6 m)	50.6' (15.4 m)
Height	13.1' (4 m)	13.2' (4 m)	11.5' (3.5 m)	13.5' (4.1 m)	12' (3.7 m)
Horsepower	630 hp (469.8 kW)	Qty: 2, 300 hp (223.7 kW) 600 hp (447.4 kW) total	630 hp (469.8 kW)	1050 hp (783 kW)	1050 hp (783 kW)
Loadout	20'	20'	13'	22'	24'
Conveyor Length	(6.1 m)	(6.1 m)	(4 m)	(6.7 m)	(7.3 m)

COMPOST TURNERS

Turning up the Heat.

Vermeer compost-turning equipment, with our patented elevating face technology, features a combination of paddles and teeth that lift and tumble the compost material up the face of the compost turner, introducing more oxygen into the compost pile and minimizing degradation of the material. The compost material is then discharged at the rear of the machine. With compost-turning equipment, Wildcat trommel screens and our line of grinders, Vermeer provides a comprehensive line of compost equipment solutions.



CT1010tx



CT1010tx



CT670

Capable of turning a compost pile up to 12' wide and 6' high (3.7 m and 1.8 m) in two passes, the CT670 can process up to 2000 cubic yards (1529.1 m³) of compost per hour.

The CT1010tx is a self-propelled, track-driven compost turner that offers the ability for continuous stacking, helping to save valuable space in your compost operation while boosting the volume of compost produced.



Model	CT670	CT1010tx
Weight	8000 lb (3628.7 kg)	48,000 lb with conveyor (21,772.4 kg)
Length	17.9' (5.5 m)	20' (6.1 m)
Height	8.8' (2.7 m)	12.3' (3.7 m)
Horsepower	48 hp (35.8 kW)	215 hp (160.3 kW)
Face	6' x 7' (1.8 m x 2.1 m)	10' x 10' (3 m x 3 m)

Heavy-Duty Mixing Action.

Wildcat compost turners are known for their quality construction and superior mixing capabilities. A heavy-duty frame adds rigidity to the unit, while the large-diameter drum and aggressive flails provide a consistent mixing action that introduces more oxygen into the compost windrow. Wildcat offers both towable and self-propelled models capable of processing compost windrows up to 8' (2.4 m) in height and 20' (6.1 m) in width.



SPB820



Model	PTS612	TS514	TS616	SPB718	SPB820
Weight	8500 lb (3855.5 kg)	13,200 lb (5987.4 kg)	17,800 lb (8073.9 kg)	44,000 lb (19,958.1 kg)	52,000 lb (23,586.8 kg)
Width	8.8' transport (2.7 m)	7.3' transport (2.2 m)	8.4' (2.6 m) transport 25.5' (7.8 m) operation	9.5' (2.9 m) transport 26.7' (8.1 m) operation	10' (3 m) transport 29.9' (9.1 m) operation
Height	8.5' (2.6 m)	10.7' (3.3 m) transport 21.5' (6.6 m) operation	11.5' (3.5 m)	14.8' (4.5 m) transport 14.3' (4.4 m) operation	15.9' (4.8 m) transport 15.3' (4.7 m) operation
Horsepower	N/A	173 hp (129 kW)	275 hp (205.1 kW)	540 hp (402.7 kW)	540 hp (402.7 kW)
Windrow Size	6' (1.8 m) high, 12' (3.7 m) wide	5' (1.5 m) high, 14' (4.3 m) wide	6' (1.8 m) high, 16' (4.9 m) wide	7' (2.1 m) high, 18' (5.5 m) wide	8' (2.4 m) high, 20' (6.1 m) wide
Flail Quantity	68	80	92	102	114
Drum Diameter (including flails)	35" (88.9 cm)	38" (96.5 cm)	40" (101.6 cm)	44" (111.8 cm)	54" (137.1 cm)

WILDCAT TROMMEL SCREENS

Designed to Fit Your Production Needs.

Wildcat trommel screens are designed with production in mind. Our lineup features large throat openings, allowing the apron conveyor to move material smoothly, with minimal chance of bridging. Wildcat trommel screens are also designed to minimize setup time, and with an extensive list of options, can be manufactured to fit your specific needs.



A low-hopper infeed height helps decrease loading cycle times and eliminates the need for loading ramps with most loaders.



Model	510	516	516tx
Weight	23,000 lb (10,432.6 kg)	35,980 lb (16,320.3 kg)	50,000 lb (22,679.6 kg)
Length	27.8' (8.5 m) transport with over conveyor 57.8' (17.6 m) operational with over conveyor 27.8' (8.5 m) transport without over conveyor 40' (12.2 m) operational without over conveyor	41.3' (12.6 m) transport 80' (24.4 m) operation	41.1' (12.5 m) transport 78.3' (23.9 m) operation
Height	10.8' (3.3 m) transport 13.1' (4 m) operation	13.1' (4 m) transport 15.8' (4.8 m) operation	12.6' (3.8 m) transport 15.5' (4.7 m) operation
Width	102" (259.1 cm)	102" (259.1 cm)	102" (259.1 cm)
Horsepower	49 hp (36.5 kW)	66 hp (49.2 kW)	79 hp (58.9 kW)
Drum Diameter	5' (1.5 m)	5' (1.5 m)	5' (1.5 m)



521

Designed for topsoil that is high in moisture content, the 521 features a longer screen drum length providing more time to process wet material.



626

With four sizes and five models available, starting at 50 cu yd (38.2 cu m) per hour and up, Wildcat offers screens to match your production needs. An optional "grizzly" allows for additional separation of large objects that may damage the conveyor or drum screens.



WILDCAT[™]
A Vermeer Company

Model	521	626
Weight	39,700 lb (18,007.6 kg)	49,700 lb (22,543.5 kg)
Length	46.5' (14.2 m) transport 86' (26.2 m) operation	54.5' (16.6 m) transport 92.1' (28.1 m) operation
Height	13.1' (4 m) transport 15.9' (4.8 m) operation	13.4' (4.1 m) transport 16.6' (5.1 m) operation
Width	102" (259.1 cm)	105" (266.7 cm)
Horsepower	99 hp (73.8 kW)	125 hp (93.2 kW)
Drum Diameter	5' (1.5 m)	6' (1.8 m)

TREE SPADES



Vermeer Tree Spades — the Landscaping Leader.

Vermeer tree spades can do it all — dig, lift and transport in less time. Features like narrow, open-frame designs, short towers, optional rear-half swivels, special outriggers and safety lockouts make Vermeer tree spades the ideal choice for landscaping jobs or high-volume ball-and-burlap operations.

Vermeer mini-spades feature a heavy design that increases production by improving the spade's ability to penetrate the ground. Locking gates keep the machine stable when working in harder soil conditions.

Tree spades from the industry pioneer and leader. Vermeer tree spades offer the best of all worlds: innovative features, rugged performance and long-lasting value.

Easy movement around trees. Trailer-mounted spades feature hydraulic tongue extensions to get them into — and out of — tight areas.



Model	TS20	TS30	TS3300	TS44A	TS44T	TS50M
Ball	20"	30"	33"	44"	44"	48" – 52"
Diameter	(50.8 cm)	(76.2 cm)	(83.8 cm)	(111.8 cm)	(111.8 cm)	(121.9 cm – 132.1 cm)
Ball	18"	26"	28.8"	40"	40"	48"
Depth	(45.7 cm)	(66 cm)	(73.2 cm)	(101.6 cm)	(101.6 cm)	(121.9 cm)
Tree Ball	109 lb	355 lb	600 lb	1173 lb	1173 lb	1900 lb
Weight	(49.4 kg)	(161 kg)	(272.2 kg)	(532.1 kg)	(532.1 kg)	(861.8 kg)
Mounting System	3-point	3-point	3-point / skid steer	Trailer	Truck	Truck
Recommended	2"	3"	3"	4"	4"	5"
Trunk Diameter	(5.1 cm)	(7.6 cm)	(7.6 cm)	(10.2 cm)	(10.2 cm)	(12.7 cm)

PARTS AND SERVICE

Committed to Taking Care of Customers Worldwide with Better Solutions.

Vermeer products and solutions are backed by a worldwide sales and support network that is among the best in the industry. Certified parts and exceptional warranty programs are just a few of the resources Vermeer offers because Vermeer understands that when customers are successful, the company is successful.



Vermeer®



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Building alliances to serve you better:

Vermeer has forged strong strategic alliances with industry giants that include Sherrill Incorporated and ArborMaster. These alliances provide top-quality industry support at Vermeer dealerships. Membership in the NAA and ISA helps Vermeer stay in touch with its customers and the issues they face.



Vermeer®



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