



Vermeer

EQUIPPED TO DO MORE.

PATENTS

Virtual Marking: Pursuant to 35 United States Code §287(a), this electronic list satisfies the marking requirement and gives the viewer constructive notice of the patents listed. The following products are protected by patents in the U.S. This document does not include Vermeer Corporation's full patent portfolio, all pending patent applications or recently issued patents.

Model	U.S. Patent Number(s)	Title
Brush Chippers		
AX19 brush chipper	<u>STANDARD</u>	
	7011258	Brush chipper and methods of operating same
	7040558	Brush chipper and methods of operating same
	7044409	Brush chipper and methods of operating same
	7232083	Method of operating brush chippers
	7624937	Method of controlling a brush chipper
	7637444	Brush chipper and methods of operating same
	7654479	Method of controlling a brush chipper
	7823813	Lower feed stop bar
	8567706	Wood chipper feed roller
	8628034	Belt tensioning apparatus
	<u>OPTIONAL</u>	
	6138932	Wood chipper with loading boom
6446889	Wood chipper with loading boom	
7562837	Coordinated control of a winch and a brush chipper	
BC600XL brush chipper	7044409	Brush chipper and methods of operating same
	7543767	Methods of constructing a mechanical four-position brush chipper feed control bar
	7721981	Mechanical brush chipper feed control bar
BC700XL brush chipper	7011258	Brush chipper and methods of operating same
	7044409	Brush chipper and methods of operating same
	7654479	Method of controlling a brush chipper
	7823813	Lower feed stop bar

Virtual Marking: Pursuant to 35 United States Code §287(a), this electronic list satisfies the marking requirement and gives the viewer constructive notice of the patents listed. The following products are protected by patents in the U.S. This document does not include Vermeer Corporation's full patent portfolio, all pending patent applications or recently issued patents.

Revised Date:
Oct. 14, 2019

<http://www.patents.vermeer.com/>



Vermeer™

EQUIPPED TO
DO MORE.®

	8141802	Brush chipper
BC900XL brush chipper	7011258 7044409 7654479 7823813 8141802	Brush chipper and methods of operating same Brush chipper and methods of operating same Method of controlling a brush chipper Lower feed stop bar Brush chipper
BC1000XL brush chipper	7011258 7044409 7232083 7654479 7624937 7823813 8141802	Brush chipper and methods of operating same Brush chipper and methods of operating same Method of operating brush chippers Method of controlling a brush chipper Method of controlling a brush chipper Lower feed stop bar Brush chipper
BC1200XL brush chipper	<u>STANDARD</u> 7011258 7040558 7044409 7232083 7624937 7654479 7823813 8141802 8567706 <u>OPTIONAL</u> 6138932 6446889 7562837	Brush chipper and methods of operating same Brush chipper and methods of operating same Brush chipper and methods of operating same Method of operating brush chippers Method of controlling a brush chipper Method of controlling a brush chipper Lower feed stop bar Brush chipper Wood chipper feed roller Wood chipper with loading boom Wood chipper with loading boom Coordinated control of a winch and a brush chipper
BC1500 brush chipper	<u>STANDARD</u> 7011258 7040558 7044409 7232083	Brush chipper and methods of operating same Brush chipper and methods of operating same Brush chipper and methods of operating same Method of operating brush chippers

Virtual Marking: Pursuant to 35 United States Code §287(a), this electronic list satisfies the marking requirement and gives the viewer constructive notice of the patents listed. The following products are protected by patents in the U.S. This document does not include Vermeer Corporation's full patent portfolio, all pending patent applications or recently issued patents.

Revised Date:
Oct. 14, 2019

<http://www.patents.vermeer.com/>



Vermeer

EQUIPPED TO
DO MORE.

	7546964 7624937 7654479 7823813 8141802 <u>OPTIONAL</u> 6138932 6446889 7562837	Brush chipper with improved feed rollers Method of controlling a brush chipper Method of controlling a brush chipper Lower feed stop bar Brush chipper Wood chipper with loading boom Wood chipper with loading boom Coordinated control of a winch and a brush chipper
BC1800XL brush chipper	<u>STANDARD</u> 7011258 7040558 7044409 7232083 7546964 7624937 7654479 7823813 <u>OPTIONAL</u> 6138932 6446889 7562837	Brush chipper and methods of operating same Brush chipper and methods of operating same Brush chipper and methods of operating same Method of operating brush chippers Brush chipper with improved feed rollers Method of controlling a brush chipper Method of controlling a brush chipper Lower feed stop bar Wood chipper with loading boom Wood chipper with loading boom Coordinated control of a winch and a brush chipper
BC2100XL brush chipper	<u>STANDARD</u> 7011258 7040558 7044409 7232083 7624937 7637444 7654479 7823813 8567706	Brush chipper and methods of operating same Brush chipper and methods of operating same Brush chipper and methods of operating same Method of operating brush chippers Method of controlling a brush chipper Brush chipper and methods of operating same Method of controlling a brush chipper Lower feed stop bar Wood chipper feed roller

Virtual Marking: Pursuant to 35 United States Code §287(a), this electronic list satisfies the marking requirement and gives the viewer constructive notice of the patents listed. The following products are protected by patents in the U.S. This document does not include Vermeer Corporation's full patent portfolio, all pending patent applications or recently issued patents.

Revised Date:
Oct. 14, 2019

<http://www.patents.vermeer.com/>



Vermeer

**EQUIPPED TO
DO MORE.**

	8602333 8628034 <u>OPTIONAL</u> 6138932 6446889 7562837	Wood chipper infeed chute Belt tensioning apparatus Wood chipper with loading boom Wood chipper with loading boom Coordinated control of a winch and a brush chipper
WC2300, WC2300XL, WC2300XLT whole tree chippers	7011258 7040558 7597279 7624937 7637444 7654479 9409310	Brush chipper and methods of operating same Brush chipper and methods of operating same Brush chipper and methods of operating same Method of controlling a brush chipper Brush chipper and methods of operating same Method of controlling a brush chipper Combined feed roller and conveyor sprocket/pulley for a tree chipper
WC2500XL, WC2500TX whole tree chippers	7011258 7040558 7597279 7624937 7637444 7654479 9409310	Brush chipper and methods of operating same Brush chipper and methods of operating same Brush chipper and methods of operating same Method of controlling a brush chipper Brush chipper and methods of operating same Method of controlling a brush chipper Combined feed roller and conveyor sprocket/pulley for a tree chipper

Model	U.S. Patent Number(s)	Title
Mini Skid Steer Loaders		
CTX50 mini skid steer	7549500 9321386 9975750 10202266	Apparatus for control of a mobile machine Low-profile compact tool carriers Low-profile compact tool carriers Low-profile compact tool carriers

Virtual Marking: Pursuant to 35 United States Code §287(a), this electronic list satisfies the marking requirement and gives the viewer constructive notice of the patents listed. The following products are protected by patents in the U.S. This document does not include Vermeer Corporation's full patent portfolio, all pending patent applications or recently issued patents.

Revised Date:
Oct. 14, 2019

<http://www.patents.vermeer.com/>



Vermeer

EQUIPPED TO
DO MORE.

CTX100 mini skid steer	7549500 9321386 9975750 10202266	Apparatus for control of a mobile machine Low-profile compact tool carriers Low-profile compact tool carriers Low-profile compact tool carriers
CTX160 mini skid steer	7549500 10202266	Apparatus for control of a mobile machine Low-profile compact tool carriers
S450TX mini skid steer	7549500	Apparatus for control of a mobile machine
S725TX mini skid steer	7549500	Apparatus for control of a mobile machine
S800TX mini skid steer	7549500	Apparatus for control of a mobile machine
S925TX mini skid steer	7549500	Apparatus for control of a mobile machine

Model	U.S. Patent Number(s)	Title
Stump Cutters		
SC552 stump cutter	10039239 10231389	Method and apparatus for controlling the operation of a stump cutter Stump cutter
SC852 stump cutter	10039239 10231389	Method and apparatus for controlling the operation of a stump cutter Stump cutter
SC70TX stump cutter	10039239	Method and apparatus for controlling the operation of a stump cutter
SC802 stump cutter	10039239	Method and apparatus for controlling the operation of a stump cutter

Model	U.S. Patent Number(s)	Title
Tooling and Accessories		

Virtual Marking: Pursuant to 35 United States Code §287(a), this electronic list satisfies the marking requirement and gives the viewer constructive notice of the patents listed. The following products are protected by patents in the U.S. This document does not include Vermeer Corporation's full patent portfolio, all pending patent applications or recently issued patents.

Revised Date:
Oct. 14, 2019

<http://www.patents.vermeer.com/>



Vermeer

EQUIPPED TO
DO MORE.

QuickFire® connection system	8991490 9016366 9605491	Tapered thread configuration with improved durability Tapered thread configuration with improved durability Tapered thread configuration with improved durability
Armor® drilling system	8939237	Underground drilling apparatus
Yellow Jacket™ cutter system	8020591 8522843 9585313	Indexable stump cutter tooth Indexable stump cutter tooth Indexable stump cutter tooth

Model	U.S. Patent Number(s)	Title
Trenchers – Utility Installation		
RTX450 ride-on tractor	8430188	Apparatus for converting a wheeled vehicle to a tracked vehicle
	8801115	Apparatus for converting a wheeled vehicle to a tracked vehicle
	10017216	Apparatus for converting a wheeled vehicle to a tracked vehicle
	D587727	Quad track trencher
RTX550 ride-on tractor	8245800	Apparatus for converting a wheeled vehicle to a tracked vehicle
	8430188	Apparatus for converting a wheeled vehicle to a tracked vehicle
	8801115	Apparatus for converting a wheeled vehicle to a tracked vehicle
	9352776	Apparatus for converting a wheeled vehicle to a tracked vehicle
	10017216	Apparatus for converting a wheeled vehicle to a tracked vehicle
	D587727	Quad track trencher

Virtual Marking: Pursuant to 35 United States Code §287(a), this electronic list satisfies the marking requirement and gives the viewer constructive notice of the patents listed. The following products are protected by patents in the U.S. This document does not include Vermeer Corporation's full patent portfolio, all pending patent applications or recently issued patents.

Revised Date:
Oct. 14, 2019

<http://www.patents.vermeer.com/>



Vermeer

EQUIPPED TO DO MORE.

RTX750 ride-on tractor	8245800	Apparatus for converting a wheeled vehicle to a tracked vehicle
	8430188	Apparatus for converting a wheeled vehicle to a tracked vehicle
	8827013	Apparatus for converting a wheeled vehicle to a tracked vehicle
	8801115	Apparatus for converting a wheeled vehicle to a tracked vehicle
	9079614	Apparatus for converting a wheeled vehicle to a tracked vehicle
	9180910	Apparatus for converting a wheeled vehicle to a tracked vehicle
	9352776	Apparatus for converting a wheeled vehicle to a tracked vehicle
	10017216	Apparatus for converting a wheeled vehicle to a tracked vehicle
	D587727	Quad track trencher
RTX1250 ride-on tractor	8245800	Apparatus for converting a wheeled vehicle to a tracked vehicle
	8430188	Apparatus for converting a wheeled vehicle to a tracked vehicle
	8827013	Apparatus for converting a wheeled vehicle to a tracked vehicle
	9079614	Apparatus for converting a wheeled vehicle to a tracked vehicle
	9180910	Apparatus for converting a wheeled vehicle to a tracked vehicle
	9352776	Apparatus for converting a wheeled vehicle to a tracked vehicle
	10017216	Apparatus for converting a wheeled vehicle to a tracked vehicle
		D587727

Virtual Marking: Pursuant to 35 United States Code §287(a), this electronic list satisfies the marking requirement and gives the viewer constructive notice of the patents listed. The following products are protected by patents in the U.S. This document does not include Vermeer Corporation's full patent portfolio, all pending patent applications or recently issued patents.

Revised Date:
Oct. 14, 2019

<http://www.patents.vermeer.com/>



Vermeer

EQUIPPED TO
DO MORE.

	8245800	Apparatus for converting a wheeled vehicle to a tracked vehicle
	8430188	Apparatus for converting a wheeled vehicle to a tracked vehicle
	8827013	Apparatus for converting a wheeled vehicle to a tracked vehicle
RTX1250i2 ride-on tractor	9079614	Apparatus for converting a wheeled vehicle to a tracked vehicle
	9180910	Apparatus for converting a wheeled vehicle to a tracked vehicle
	9352776	Apparatus for converting a wheeled vehicle to a tracked vehicle
	10017216	Apparatus for converting a wheeled vehicle to a tracked vehicle
XTS1250i2 ride-on tractor	8245800	Apparatus for converting a wheeled vehicle to a tracked vehicle
	8430188	Apparatus for converting a wheeled vehicle to a tracked vehicle
	8827013	Apparatus for converting a wheeled vehicle to a tracked vehicle
	9079614	Apparatus for converting a wheeled vehicle to a tracked vehicle
	9180910	Apparatus for converting a wheeled vehicle to a tracked vehicle
	9352776	Apparatus for converting a wheeled vehicle to a tracked vehicle
	10017216	Apparatus for converting a wheeled vehicle to a tracked vehicle

Model	U.S. Patent Number(s)	Title
Forge Models		

Virtual Marking: Pursuant to 35 United States Code §287(a), this electronic list satisfies the marking requirement and gives the viewer constructive notice of the patents listed. The following products are protected by patents in the U.S. This document does not include Vermeer Corporation's full patent portfolio, all pending patent applications or recently issued patents.

Revised Date:
Oct. 14, 2019

<http://www.patents.vermeer.com/>



Vermeer™

EQUIPPED TO
DO MORE.®

ZR5-1200 Self-Propelled Baler	USD794086	Self-propelled agricultural machine
	USD836678	Self-propelled agricultural machine

Virtual Marking: Pursuant to 35 United States Code §287(a), this electronic list satisfies the marking requirement and gives the viewer constructive notice of the patents listed. The following products are protected by patents in the U.S. This document does not include Vermeer Corporation's full patent portfolio, all pending patent applications or recently issued patents.

Revised Date:
Oct. 14, 2019

<http://www.patents.vermeer.com/>

Vermeer, the Vermeer logo, Yellow Jacket, Armor and QuickFire are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries. © 2019 Vermeer Corporation. All Rights Reserved.