OP \$615.00 435171

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM375430

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Manitowoc Crane Companies, LLC		03/03/2016	LIMITED LIABILITY COMPANY: WISCONSIN

RECEIVING PARTY DATA

Name:	Wells Fargo Bank, National Association, as Agent
Street Address:	10 South Wacker Dr., 13th Floor
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60606
Entity Type:	national banking association: UNITED STATES

PROPERTY NUMBERS Total: 24

Property Type	Number	Word Mark
Registration Number:	4351715	BUILD SOMETHING REAL
Registration Number:	4589148	BUILD SOMETHING REAL
Registration Number:	1524187	CARRYDECK
Registration Number:	4491731	CRANECONNECT
Registration Number:	3731786	CRANESTAR
Registration Number:	1751792	EPIC
Registration Number:	4236271	GPX2
Registration Number:	1834338	H-FACT
Registration Number:	3322762	
Registration Number:	1423634	M
Registration Number:	0887829	MANITOWOC
Registration Number:	2257677	MANITOWOC
Registration Number:	4677632	MANITOWOC
Registration Number:	2456322	MAX-ER
Registration Number:	4584053	NATIONAL CRANE
Registration Number:	4584107	NATIONAL CRANE
Registration Number:	1073477	PLATFORM-RINGER
Registration Number:	0872527	RINGER
Registration Number:	1073478	RINGER-SWINGER
		TRADEMARK

900356240 REEL: 005745 FRAME: 0189

Property Type	Number	Word Mark
Registration Number:	1921502	SHUTTLELIFT
Registration Number:	0716813	VICON
Registration Number:	4318964	VPC
Registration Number:	1210284	TRAVELING-RINGER
Registration Number:	4455009	TOP TRACING

CORRESPONDENCE DATA

Fax Number: 3128637867

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3128637267

Email: jaclyn.digrande@goldbergkohn.com

Correspondent Name: Jaclyn Di Grande - Paralegal

Address Line 1: Goldberg Kohn Ltd.

Address Line 2: 55 E Monroe St., Suite 3300 Address Line 4: Chicago, ILLINOIS 60603

ATTORNEY DOCKET NUMBER:	1989.453
NAME OF SUBMITTER:	Jaclyn Di Grande
SIGNATURE:	/jaclyn di grande/
DATE SIGNED:	03/03/2016

Total Attachments: 26

source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page1.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page2.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page3.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page4.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page5.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page6.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page7.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page8.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page9.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page10.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page11.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page12.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page13.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page14.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page15.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page16.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page17.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page18.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page19.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page20.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page21.tif source=Trademark Security Agreement - Manitowoc Crane Companies LLC#page22.tif

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TRADEMARK SECURITY AGREEMENT

This TRADEMARK SECURITY AGREEMENT (this "Trademark Security Agreement") is made this 3rd day of March, 2016, by and among Grantor listed on the signature pages hereof ("Grantor"), and WELLS FARGO BANK, NATIONAL ASSOCIATION, a national banking association ("Wells Fargo"), in its capacity as agent for the Lender Group and the Bank Product Providers (in such capacity, together with its successors and assigns in such capacity, "Agent").

WITNESSETH:

WHEREAS, pursuant to that certain Credit Agreement dated as of March 3, 2016 (as amended, restated, supplemented, or otherwise modified from time to time, the "Credit Agreement"), by and among The Manitowoc Company, Inc. ("Parent"), Manitowoc Cranes, LLC ("Cranes"), Grove U.S. L.L.C. ("Grove"; Parent, Cranes and Grove, collectively "US Borrowers" and individually a "US Borrower"), Manitowoc Crane Group Germany GmbH ("German Borrower"; US Borrowers and German Borrower, collectively, "Borrowers" and individually a "Borrower") the lenders party thereto as "Lenders" (each of such Lenders, together with its successors and assigns, is referred to hereinafter as a "Lender"), and Agent, the Lender Group has agreed to make certain financial accommodations available to Borrowers from time to time pursuant to the terms and conditions thereof; and

WHEREAS, the members of the Lender Group and the Bank Product Providers are willing to make the financial accommodations to Borrowers as provided for in the Credit Agreement, the other Loan Documents, and the Bank Product Agreements, but only upon the condition, among others, that Grantor shall have executed and delivered to Agent, for the benefit of Lender Group and the Bank Product Providers, that certain Guaranty and Security Agreement, dated as of March 3, 2016 (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, the "Guaranty and Security Agreement"); and

WHEREAS, pursuant to the Guaranty and Security Agreement, Grantor is required to execute and deliver to Agent, for the benefit of Lender Group and the Bank Product Providers, this Trademark Security Agreement;

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor hereby agrees as follows:

1. <u>DEFINED TERMS</u>. All initially capitalized terms used but not otherwise defined herein have the meanings given to them in the Guaranty and Security Agreement or, if not defined therein, in the Credit Agreement, and this Trademark Security Agreement shall be subject to the rules of construction set forth in <u>Section 1(b)</u> of the Guaranty and Security Agreement, which rules of construction are incorporated herein by this reference, *mutatis mutandis*.

- 2. GRANT OF SECURITY INTEREST IN TRADEMARK COLLATERAL. Each Grantor hereby unconditionally grants, assigns, and pledges to Agent, for the benefit each member of the Lender Group and each of the Bank Product Providers, to secure the Secured Obligations, a continuing security interest (referred to in this Trademark Security Agreement as the "Security Interest") in all of Grantor's right, title and interest in and to the following, whether now owned or hereafter acquired or arising (collectively, the "Trademark Collateral"):
- (a) all of its Trademarks and Trademark Intellectual Property Licenses to which it is a party including those referred to on Schedule I;
- (b) all goodwill of the business connected with the use of, and symbolized by, each Trademark and each Trademark Intellectual Property License; and
- (c) all products and proceeds (as that term is defined in the Code) of the foregoing, including any claim by Grantor against third parties for past, present or future (i) infringement or dilution of any Trademark or any Trademarks exclusively licensed under any Intellectual Property License, including right to receive any damages, (ii) injury to the goodwill associated with any Trademark, or (iii) right to receive license fees, royalties, and other compensation under any Trademark Intellectual Property License.
- 3. <u>SECURITY FOR SECURED OBLIGATIONS</u>. This Trademark Security Agreement and the Security Interest created hereby secures the payment and performance of the Secured Obligations, whether now existing or arising hereafter. Without limiting the generality of the foregoing, this Trademark Security Agreement secures the payment of all amounts which constitute part of the Secured Obligations and would be owed by Grantor, or any of them, to Agent, the other members of the Lender Group, the Bank Product Providers, whether or not they are unenforceable or not allowable due to the existence of an Insolvency Proceeding involving Grantor.
- 4. <u>SECURITY AGREEMENT</u>. The Security Interest granted pursuant to this Trademark Security Agreement is granted in conjunction with the security interests granted to Agent, for the benefit of the Lender Group and the Bank Product Providers, pursuant to the Guaranty and Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of Agent with respect to the Security Interest in the Trademark Collateral made and granted hereby are more fully set forth in the Guaranty and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. To the extent there is any inconsistency between this Trademark Security Agreement and the Guaranty and Security Agreement, the Guaranty and Security Agreement shall control.
- 5. <u>AUTHORIZATION TO SUPPLEMENT</u>. If Grantor shall obtain rights to any new trademarks, the provisions of this Trademark Security Agreement shall automatically apply thereto. Grantor shall give prompt notice in writing to Agent with respect to any such new trademarks or renewal or extension of any trademark registration. Without limiting Grantor's obligations under this Section, Grantor hereby authorizes Agent unilaterally to

modify this Trademark Security Agreement by amending <u>Schedule I</u> to include any such new trademark rights of each Grantor. Notwithstanding the foregoing, no failure to so modify this Trademark Security Agreement or amend <u>Schedule I</u> shall in any way affect, invalidate or detract from Agent's continuing security interest in all Collateral, whether or not listed on Schedule I.

- 6. <u>COUNTERPARTS</u>. This Trademark Security Agreement is a Loan Document. This Trademark Security Agreement may be executed in any number of counterparts and by different parties on separate counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, when taken together, shall constitute but one and the same Trademark Security Agreement. Delivery of an executed counterpart of this Trademark Security Agreement by telefacsimile or other electronic method of transmission shall be equally as effective as delivery of an original executed counterpart of this Trademark Security Agreement. Any party delivering an executed counterpart of this Trademark Security Agreement by telefacsimile or other electronic method of transmission also shall deliver an original executed counterpart of this Trademark Security Agreement but the failure to deliver an original executed counterpart shall not affect the validity, enforceability, and binding effect of this Trademark Security Agreement.
- 7. CHOICE OF LAW AND VENUE AND JURY TRIAL WAIVER. THIS TRADEMARK SECURITY AGREEMENT SHALL BE SUBJECT TO THE PROVISIONS REGARDING CHOICE OF LAW AND VENUE AND JURY TRIAL WAIVER SET FORTH IN SECTION 25 OF THE SECURITY AGREEMENT, AND SUCH PROVISIONS ARE INCORPORATED HEREIN BY THIS REFERENCE, MUTATIS MUTANDIS.

[signature page follows]

-3-

IN WITNESS WHEREOF, the parties hereto have caused this Trademark Security Agreement to be executed and delivered as of the day and year first above written.

MANITOWOC CRANE COMPANIES, LLC
By: Therese C. Houlahan Title: Treasurer
Title. <u>Treasurer</u>
ACCEPTED AND ACKNOWLEDGED BY:
WELLS FARGO BANK, NATIONAL ASSOCIATION, a national banking association
Ву:
Name:

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IN WITNESS WHEREOF, the parties hereto have caused this Trademark Security Agreement to be executed and delivered as of the day and year first above written.

GRANTOR:	MANITOWOC CRANE COMPANIES, LLC
	Ву:
	Name:
	Title:
AGENT:	ACCEPTED AND ACKNOWLEDGED BY: WELLS FARGO BANK, NATIONAL ASSOCIATION, a national banking association
	By: State A. Husich Name: Christopher S. Hudik Title: Authorized Signatory

4835-7544-7598.1

Schedule I to Trademark Security Agreement

BUILD SOMETHING REAL	BLUECRANE BY MANITOWOC	40LVF13	Mark													
Manitowoc Crane Companies, LLC	Current Owner															
International (Singapore)	International (Russia)	International (Philippines)	International (New Zealand)	International (India)	International (China)	International (Australia)	Indonesia	European Community ²	Canada	Brunei	Brazil	Bahrain	Argentina	International ¹	China	Country
A0054389		14,804,207	1,754,651	47,200	910,271,666	114,098	3,458,105	1,087,553	10,182,519	App. No.						
														1,087,553		Reg. No.
														07/27/2011		Reg. Date

¹ Registration covers Switzerland, China, Japan, Republic of Korea and the United States of America ² Registration covers the European Union member states, namely Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

| CRANESTAR & Design CraneSTAR _ | CRANECREDIT | CRANECONNECT | CRANECONNECT | CARRYDECK | BUILD SOMETHING REAL |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Manitowoc Crane
Companies, LLC |
Argentina	European Community ⁴	USA	International ³	USA	USA	USA	USA	United Arab Emirates	Thailand	Saudi Arabia	Qatar	Oman	Malaysia	Kuwait
2,734,192	4,518,304	85/606730	A0029556	73/735,740	86/810,244	85/529,071	85/979,294	243,838			101,698	99,493	2015069994	174,570
2,217,750	4,518,304	4,491,731	1,118,395	1,524,187		4,589,148	4,351,715							M. P. C. C.
3/10/2008	6/13/2006	3/4/2014	4/27/2012	2/14/1989		8/19/2014	6/11/2013							m. g. 1744.c

Registration covers the European Community and China.
 Registration covers the European Union member states, namely Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	Mark CRANESTAR & Design CraneSTAR _
Manitowoc Crane	Manitowoc Crane Companies, LLC	Current Owner Manitowoc Crane Companies, LLC										
Oman	New Zealand	Mexico	Malaysia	International ⁵	Indonesia	India	Hong Kong	Colombia	Chile	Canada	Brazil	Country Bahrain
44,016	764,800	842,436	2007/04,750	925,693	J002007010787	02,042,628	300,832,031	7,039,091	767,272	1,339,980	829,046,070	App. No. 54.265
44,016	764,800	1,001,878	2007/04,750	925,693	IDM000180579	1,546,079	300,832,031	347,421	855,621	TMA764,454	829,046,070	Кид. Nu. 54,265
11/11/2007	2/8/2007	9/14/2007	02/08/2007	2/14/2007	10/13/2008	4/3/2007	11/6/2007	12/12/2007	7/17/2009	4/20/2010	11/29/2011	Reg. Date 3/12/2007

⁵ Registration covers Australia, China, Japan, South Korea, Singapore and the European Union member states, namely Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

EASY REACH	CRANESTAR & Design	CraneSTAR ±	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design CraneSTAR	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	CRANESTAR & Design	CraneSTAR _
Manitowoc Crane Companies, LLC	Current Owner Companies, LLC											
European Community ⁶	Venezuela	USA	United Arab Emirates	Thailand	Taiwan	South Africa	Saudi Arabia	Qatar	Peru	Paraguay	Panama	Country
7,134,224	5208-07	77/102,962	92,578	657,164	9601188	2007/04,972	114,625	45,399	315,312-2007	7020/2007	160,701	App. No.
7,134,224	S-36690	3,731,786	151,068	Bor38,746	1,342,305	2007/04,972	1012/73	45,399	54,015	319,247	160,701	Reg. No.
6/10/2009	12/17/2007	12/29/2009	1/23/2012	3/29/2007	12/16/2008	1/25/2010	9/17/2008	3/3/2009	12/4/2008	12/10/2008	4/17/2007	Reg. Date

⁶ Registration covers the European Union member states, namely Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

LIFT SOLUTIONS and Design	Leveler Design Logo	HPL TECHNOLOGY	HPL TECHNOLOGY	H-FACT	GREENCRANE BY MANITOWOC	GPX3	GPX3	GPX3	GPX2	GPX2	GPX2	G MEGATRAK & Design	EPIC	Mark
Manitowoc Crane	Manitowoc Crane Companies, LLC	Current Owner												
Argentina	USA	USA	European Community ⁹	USA	International ⁸	Mexico	International ⁷	Canada	USA	Mexico	Canada	Russia	USA	Country
3,444,208	77/078,557			74/306,844	1,088,586	1,212,600	•	1,545,095	85/417,339	1,212,597	1,545,094	2,012,719,555	74/13,5596	App. No.
	3,322,762			1,834,338	1,088,586	1,346,216	1,097,728	913,962	4,236,271	1,346,215	TMA861609	488.509	1,751,792	Reg. No.
	10/30/2007			5/3/1994	07/27/2011	2/5/2013	09/08/2011	9/15/2015	11/6/2012	2/5/2013	10/1/2013	5/31/2013	2/9/1993	Reg. Date

Registration covers the European Community

Supering Countries covered by this registration are Switzerland, China, Japan, Republic of Korea and USA.

Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom. 9 Registration covers the European Union member states, namely Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania,

LIFT SOLUTIONS and Design	LIFT SOLUTIONS and Design Claift Solutions	LIFT SOLUTIONS and Design Thift Solutions	LIFT SOLUTIONS and Design Thirt Solutions	LIFT SOLUTIONS and Design Thift Solutions	LIFT SOLUTIONS and Design Thift Solutions	LIFT SOLUTIONS and Design CLIFT Solutions	LIFT SOLUTIONS and Design The solutions	LIFT SOLUTIONS and Design TILIFT Solutions	LIFT SOLUTIONS and Design (*) Lift Solutions	Nark () Lift () Solutions
Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Current Owner Companies, LLC
International (New Zealand)	International (China)	International (Australia)	International	Indonesia	European Community ¹⁰	Canada	Brunei	Brazil	Bahrain	Country
A0053166	A0053166	A0053166	A0053166		14,582,861	1,746,544	47,039	910,033,609	113,306	App. Nu.
										Reg. No.
										Reg. Date

¹⁰ Application covers the European Union member states, namely Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

LIFT SOLUTIONS and Design	LIFT SOLUTIONS and Design TYLIFT Solutions	C)Lift Solutions	Wark									
Manitowoc Crane Companies, LLC		Current Owner										
United Arab Emirates	Thailand	Saudi Arabia	Qatar	Oman	Malaysia	Kuwait	International (Philippines)	International (India)	International (Singapore)	International (Russia)		Country
244,174			100,418	98,172	2015066222	172,698	A0053166	A0053166	A0053166	A0053166		App. No.
												Reg. No.
												Reg. Date

Mark	Current Owner	Country	App. No.	Keg. No.	Reg. Date
CO Solutions					
LIFT SOLUTIONS and Design	Manitowoc Crane Companies, LLC	United States	86/758,577		
Logotype du Groupe POTAIN	Manitowoc Crane Group France	France	527,121	1,549,606	9/1/1989
M in Banner Design	Manitowoc Crane Companies, LLC	Mexico	111,987	416,136	6/16/1992
M in Banner Design	Manitowoc Crane Companies, LLC	USA	73/600,716	1,423,634	1/6/1987
MANITOWOC	Manitowoc Crane Companies, LLC	Argentina	2,939,831		
MANITOWOC	Manitowoc Crane Companies, LLC	Brazil	840,753,110		
MANITOWOC	Manitowoc Crane Companies, LLC	Canada	1,658,761		
MANITOWOC	Manitowoc Crane Companies, LLC	Chile	1,089,395	1,157,146	2/20/2015
MANITOWOC	Manitowoc Crane Companies, LLC	Hong Kong	302,846,791	302,846,791	12/23/2013
MANITOWOC Danifowoc	Manitowoc Crane Companies, LLC	India	02,042,628	2,042,628	2/12/2012
MANITOWOC	Manitowoc Crane Companies, LLC	India	2,659,902		
MANITOWOC	Manitowoc Crane Companies, LLC	Indonesia	H4HV01011196	537,755	5/3/1993
MANITOWOC	Manitowoc Crane Companies, LLC	International	ı	1,192,124	12/18/2013
MANITOWOC	Manitowoc Crane	International	1	1,192,124	12/18/2013

MANITOWOC & Ball Design	MANITOWOC	MANITOWOC		Mark														
Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Companies, LLC	Current Owner															
China	Venezuela	USA	United Arab Emirates	Turkey	Taiwan	South Africa	New Zealand	Malaysia	Japan	International (South Korea)	International (Singapore)	International (Russia)	International (Philippines)	International (Mexico)	International (European Community)	International (China)	(Australia)	Country
93,049,619	1978-001467	72/303,622	203,412	2012/78494	102,072,094	2013/35722	990,266	2014050033	7-117976	1	1	1	1	1	1	1		App. No.
718,835	94,940	887,829		2012/78494		2013/35722	990,266	2014050033	4,051,418	1,192,124	1,192,124		1,192,124		1,192,124	1,192,124		Keg No.
12/7/1994	6/15/1980	3/17/1970		7/22/2013		12/20/2013	12/20/2013	1/2/2014	9/5/1997	12/18/2013	12/18/2013		12/18/2013		12/18/2013	12/18/2013		Reg. Date

| MANITOWOC & Circle Design | MANITOWOC & Ball Design | MANITOWOC & Ball Design |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Manitowoc Crane
Companies, LLC |
China	Chile	Canada	Brazil	Benelux	Bahrain	Australia	Argentina	Republic of Korea	Japan
9,800,059,714	405,716	850,355	820,357,820	897,372	1,356/97	740,732	2,056,915	13,664/1993	7-117977
1,379,436	841.139	515.785	820,357,820	614,873	22,528	740,732	1,758,316	333,330	4,051,419
3/28/2000	8/20/1998	8/30/1999	8/8/2000	7/11/1997	1/31/2001	11/5/1999	10/25/1999	2/9/1996	9/5/1997

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MANITOWOC & Circle Design	Mark										
Manitowoc Crane Companies, LLC	Current Owner										
New Zealand	Mexico	Malaysia	Japan	Italy	Indonesia	India	Hong Kong	Germany	France	Colombia	Country
281,172	312,975	97/16,091	HEI-9-165108	MI2007C009433	D98 09910	02,042,629	11906/1997	39,736,264	97/692,043	1,004,187	App. No.
281,172	654,649	97/16,091	4,263,511	1,278,639	IDM000181,494	2,042,629	2004-B03851	39,736,264	97/692,043	241,044	Reg. No.
4/21/1997	5/24/2000	8/22/2007	4/16/1999	4/26/2010	2/21/2000	6/2/2012	3/18/2004	4/8/1998	2/20/1998	9/4/2001	Reg. Date

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MANITOWOC & Circle Design	()	Mark									
Manitowoc Crane Companies, LLC		Current Owner									
Spain	South Africa	Singapore	Saudi Arabia	Republic of Korea	Qatar	Репл	Paraguay	Panama	Oman		Country
2,120,375	97/11,011	T97/08716Z	41,483	53,940/1997	17,164	64,224	24,023	93,092	16,217		App. No.
2,120,375	97/11,011	T97/08,716Z	494/05	448,393	17,164	51,120	415,932	93,092	16,217		Reg. No.
4/20/1998	7/6/2000	4/21/1997	9/21/1999	5/25/1999	7/28/2004	12/17/1998	12/30/2004	3/20/1998	9/29/2002		Reg. Date

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MANITOWOC & Design	MANITOWOC & Circle Design	MANITOWOC & Circle Design	MANITOWOC & Circle Design	MANITOWOC & Circle Design	MANITOWOC & Circle Design	MANITOWOC & Circle Design	Mark					
Manitowoc Crane Companies, LLC	Current Owner											
Hong Kong	China	Chile	Canada	Brazil	Argentina	Venezuela	USA	United Kingdom	United Arab Emirates	Thailand	Taiwan	Соппту
302,877,896	13,043,466	1,091,202	1,669,495	840,771,509	3,306,154	17,929-97	75/277,864	2,139,855	26,356	439,342	86,058,910	App. No.
302,877,896	13,043,466		918,639		2,705,541	216,968	2,257,677	2,139,855	20,462	KOR150,705	841,715	Reg. No.
1/24/2014	6/14/2015		10/28/2015		1/8/2015	1/13/2000	6/29/1999	7/23/1997	4/10/1999	11/23/2000	12/31/1996	Reg. Date

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MANITOWOC & Design	MANITOWOC & Design	MANITOWOC & Design	MANITOWOC & Design	MANITOWOC & Design	Qanifawor	Mark								
Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC		Current Owner								
Malaysia	International (Turkey)	International (South Korea)	International (Singapore)	International (Russia)	International (Philippines)	International (Mexico)	International (Japan)	International (European Community)	International (China)	International (Australia)	International	Indonesia	•	Country
2014051101	ı	1	1	1	1	1	1	ı	1	1	ı	D00/2014/003103		App. No.
	1,198,543	1,198,543	1,198,543		1,198,543		1,198,543	1,198,543	1,198,543	1,198,543	1,198,543			Reg. No.
	1/30/2014	1/30/2014	1/30/2014		1/30/2014		1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014			Reg. Date

| MANITOWOC CRANE CARE | MANITOWOC and Design | MANITOWOC & Design | MANITOWOC & Design | MANITOWOC & Design | MANITOWOC & Design | MANITOWOC & Design |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Manitowoc Crane
Companies, LLC |
European Community ¹¹	Colombia	China	Chile	Canada	Brazil	Bahrain	Australia	Argentina	Indonesia	USA	United Arab Emirates	Taiwan	South Africa	New Zealand
2,998,649	3,006,576	3,460,519	603,750	1,166,973	825,386,160	5,470	940,556	2,424,272	J0335963637	86165818	204,664	103,003,704	2014/01325	991,320
2,998,649	272,528	3,460,519	676,489	TMA626,025	825,386,160	SM5470	940,556	2,708,745	560,235	4,677,632				991,320
3/24/2004	8/29/2003	1/28/2005	10/22/2003	11/19/2004	5/22/2007	9/5/2004	9/29/2003	6/4/2004	1/23/2004	1/27/2015				Reg. Date 7/22/2014

¹¹ Registration covers the European Union member states, namely Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

MANITOWOC CRANE CARE	Mark																		
Manitowoc Crane Companies, LLC	Current Owner																		
United Arab Emirates	Thailand	Taiwan	South Africa	Singapore	Saudi Arabia	Republic of Korea	Qatar	Peru	Paraguay	Panama	Oman	New Zealand	Mexico	Malaysia	Japan	Indonesia	India	Hong Kong	Country
52,627	509,874	92,008,549	200,300,979	T0300,689F	82,161	4,120,033,640	29,622	171,722-2003	1,167	127,567	29,858	671,966	589,531	2003/01,048	20,035,865	J0335963637	1,546,080	200301,494	App. No.
44,277	21,070	191,561	2003/00,979	T0300,689F	725/21	100,502	29,622	32,664	260,928	127,567	29,858	671,966	832,327		4,709,129	560,235	1,546,080	300,138,807	Keg. No.
2/17/2004	1/22/2004	12/1/2003	5/9/2007	8/11/2003	4/26/2004	5/6/2004	11/20/2007	6/30/2003	8/29/2003	5/21/2004	1/14/2006	7/24/2003	5/24/2004		9/12/2003	1/23/2004	4/3/2007	1/12/2004	Reg. Date

RINGER	PLATFORM-RINGER	NATIONAL CRANE & Design	NATIONAL CRANE	MCT385	MAX-ER	Manitowoc in Chinese characters 万利多	MANITOWOC FINANCE	MANITOWOC FALCON	MANITOWOC DONGYUE	MANITOWOC CRANE CARE	Mark					
Manitowoc Crane	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	The Manitowoc Company, Inc.	Manitowoc Crane Companies, LLC	Current Owner					
USA	USA	USA	USA	China	USA	China	Turkey	Mexico	Mexico	European Community ¹²	China	China	Canada	China	Venezuela	Country
72/303,621	73/109,103	86/162,590	86/157,955	10,182,521	75/796,009	94,015,485	2012/70150	1,380,487	1,380,488	11,759,404	12,392,643	12,392,644	1,617,932		563,103	App. No.
872,527	1,073,477	4,584,107	4,584,053		2,456,322	814,461		1,406,340	1,459,286	11,759,404	12,392,643		900,644	6,974,458	25,071	Keg. No.
7/8/1969	9/20/1977	8/12/2014	8/12/2014		5/29/2001	2/14/1996		10/24/2013	5/29/2014	11/11/2013	4/21/2015		4/9/2015	5/28/2010	7/30/2004	Reg. Date

¹² Registration covers the European Union member states, namely Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

		909,557,535	Brazil	Manitowoc Crane Companies, LLC	VPC
		1,701,790	Australia	Manitowoc Crane Companies, LLC	VPC
6/13/1961	716,813	72/102,932	USA	Manitowoc Crane Companies, LLC	VICON Stylized VICON
4/6/1984	330,954	330,954	Switzerland	Manitowoc Crane Companies, LLC	VICON
2/13/1964	1,512,524	81,854	France	Manitowoc Crane Companies, LLC	VICON
		T1308728G	Singapore	Manitowoc Crane Companies, LLC	TOP TRACING
5/21/2015	12,773,571	12,773,571	China	Manitowoc Crane Companies, LLC	TOP TRACING
5/14/2015	14,281,057	14,281,057	China	Manitowoc Crane Companies, LLC	TOP TRACING
12/9/2009	008,214,892	008,214,892	European Union	Manitowoc Crane Group France	SMARTCOM
		86/830,434	USA	Manitowoc Crane Companies, LLC	SIGHTLINE
		14,901,573	European Community ¹⁴	Manitowoc Crane Companies, LLC	SIGHTLINE
		86/830,443	USA	Manitowoc Crane Companies, LLC	SIGHT
		14,901,482	European Community ¹³	Manitowoc Crane Companies, LLC	SIGHT
9/26/1995	1,921,502	74/520,417	USA	Manitowoc Crane Companies, LLC	SHUTTLELIFT
9/20/1977	1,073,478	73/109,104	USA	Manitowoc Crane Companies, LLC	RINGER-SWINGER
	****		() () () () () () () () () ()	Companies, LLC	***************************************
Rea Date	Rev No	App No	f anutry	Cherent Owner	Mark

Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom. 13 Application covers the European Union member states, namely Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania,

¹⁴ Registration covers the European Union member states, namely Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

VPC-MAX	VPC-MAX	VPC-MAX	VPC	Mark													
Manitowoc Crane Companies, LLC	Current Owner																
Canada	Brazil	Australia	Vietnam	USA	South Korea	Singapore	Russia	New Zealand	Mexico	Malaysia	Indonesia	India	European Community ¹⁵	China	Chile	Canada	Country
1,732,833	909,557,497	1,701,791	4-2015-19739	85/670088	40-2015-0046300	40201510625R	2015-723982	1,021,869	1,625,452	2015059977	D002015027681	2,995,955	012,296,802	85/670,088	1,159,627	1,732,832	App. No.
				4,318,964		40201510625R		1,021,869					012,296,802	4,318,964			Reg. No.
				4/9/2013		6/22/2015		12/22/2015					4/1/2014	4/9/2013			Reg. Date

¹⁵ Registration covers the European Union member states, namely Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

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WEST MANITOWOC, INC. & Design	WEST MANITOWOC, INC. & Design WEST Maniforme, Inc.	WEST MANITOWOC, INC. & Design MEST Mindlewor, Inc.	WAN LEE DUO (Chinese translation of Manitowoc) 萬利多	VPC-MAX	Mark												
Manitowoc Crane	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Manitowoc Crane Companies, LLC	Current Owner
Taiwan	Republic of Korea	Hong Kong	China	Vietnam	USA	South Korea	Singapore	Russia	New Zealand	Mexico	Malaysia	Indonesia	India	CTM	China	Chile	Country
84-46993	33,612/1995	11346/95	94,015,487	4-2015-19740	86/110618	40-2015-0046301	40201510624W	2015-723980	1,021,870	1,625,451	2015059984	D002015027678	2,995,953	12,289,815	13,634,162	1,159,628	App. No.
742,702	363,225	1998B00203	826,536				40201510624W		1,021,870					12,289,815	13,634,162		表cg. No.
1/1/1997	5/27/1997	1/12/1998	3/28/1996				6/22/2015		12/22/2015					4/1/2014	2/28/2015		Reg. Date

WEST O	Companies, LLC				
TRAVELING-RINGER	Manitowoc Crane	VSII	73333549	1210284	9/28/82
	Companies, LLC	USA			
MANITOWOC	Manitowoc Crane	VSIL	72303622	887829	3/17/70
	Companies, LLC	USA			
TOP TRACING	Manitowoc Crane	VSII	85939596	4455009	12/24/13
	Companies, LLC	USA			
GREENCRANE BY MANITOWOC	Manitowoc Crane	VSII	79101766	4351989	6/18/13
	Companies, LLC	USA			
BLUECRANE BY MANITOWOC	Manitowoc Crane	VSII	79101363	4351988	6/18/13
	Companies, LLC	OSA			