UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Pre-Effective Amendment No. 1 to

FORM S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

TITAN MACHINERY INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware(State or Other Jurisdiction of Incorporation or Organization)

45-0357838 (I.R.S. Employer Identification Number)

644 East Beaton Drive West Fargo, ND 58078 (701) 356-0130

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

David J. Meyer Chairman and Chief Executive Officer Titan Machinery Inc. 644 East Beaton Drive West Fargo, ND 58078 (701) 356-0130

(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent For Service)

Copy to:

Melodie R. Rose, Esq. Fredrikson & Byron, P.A. 200 South Sixth Street Minneapolis, MN 55402 (612) 492-7000

Approximate date of commencement of proposed sale to the public: From time to time after this Registration Statement becomes effective.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \square

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. \Box

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting comp Large accelerated filer Non-accelerated filer (Do not check if a smaller reporting company)		Accelerated filer ⊠ Smaller reporting company □		
CA	LCULATION OF REGISTR	ATION FEE		
Title of Each Class of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Offering Price Per Unit (2)	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee(3)
Common Stock Preferred Stock Debt Securities Warrants Purchase Contracts Units				
Total (1) There are being registered bereunder such indeterminal	te number of shares of common	stock such indetermin	\$ 250,000,000	\$ 17,825.00(4)
(1) There are being registered hereunder such indetermination indeterminate principal amount of debt securities, such such indeterminate amount of purchase contracts to purprice up to \$250,000,000. If any debt securities are issured greater principal; amount as shall result in an aggregate previously issued hereunder. Any securities registered securities registered hereunder also include such indete securities, as may be issued upon conversion of or exclusivariants or pursuant to the anti-dilution provisions of an (2) The proposed maximum per unit and aggregate offering the issuance by the registrant of the securities registere (3) Estimated solely for purposes of determining the registra (4) Previously paid.	indeterminate amount of warran rehase certain securities, and su used at an original issue discount, initial offering price not to exce hereunder may be sold separate rminate numbers of shares of conange for preferred stock or debry such securities. It is price per class of security will dunder this registration statement.	ts to purchase common chindeterminate number then the offering price ed \$250,000,000, lessely or as units with other than the purchase that provide the determined from the control of the determined from the control of the common stock and prefer the control of the determined from the control of the contro	nate number of shares of n stock, preferred stock over of units with an aggree of such debt securities such aggregate dollar amount er securities registered he erred stock, and principal e for conversion or exchange to time by the registra	preferred stock, such or debt securities, gate initial offering shall be in such unt of securities ereunder. The amounts of debt ange, upon exercise of

This Amendment No. 1 to the Registration Statement on Form S-3, Reg. No. 333-171063, filed with the Securities and Exchange Commission on December 9, 2010 (the "Registration Statement") is being filed solely for the purposes of revising Item 17 and filing Exhibit 5.1 to the Registration Statement. The prospectus constituting Part I of the Registration Statement is not included in this Amendment No. 1 because no changes are made to that portion of the Registration Statement.

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PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

ITEM 14. OTHER EXPENSES OF ISSUANCE AND DISTRIBUTION

Set forth below are the expenses, other than underwriting discounts and commissions, to be incurred by us in connection with the issuance and distribution of the securities being registered. All amounts set forth below are estimated.

Securities Act Registration Fee	\$ 17,825
Legal Fees and Expenses	*
Printing Expenses	*
Accounting Fees and Expenses	*
Miscellaneous	*
Total	\$ *

^{*} Estimated expenses not presently known.

ITEM 15. INDEMNIFICATION OF DIRECTORS AND OFFICERS

Section 145 of the Delaware General Corporation Law provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to an action by reason of the fact that he or she was a director, officer, employee or agent of the corporation or is or was serving at the request of the corporation against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him or her in connection with such action if he or she acted in good faith and in a manner he or she reasonably believed to be in, or not opposed to, the best interests of the corporation and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful, except that, in the case of an action by or in right of the corporation, no indemnification may generally be made in respect of any claim as to which such person is adjudged to be liable to the corporation. Our bylaws provide that we will indemnify and advance expenses to our directors and officers (and may choose to indemnify and advance expenses to other employees and other agents) to the fullest extent permitted by law, subject to certain procedural and other requirements set forth in the bylaws; provided, however, that in the event the corporation enters into an indemnification agreement with such directors or officers, such agreement controls. Our bylaws also permit us to carry insurance, which we have obtained, on behalf of any officer, director, employee or other agent for any liability arising out of his or her actions in connection with their services to us, regardless of whether our bylaws permit indemnification.

Section 102(b)(7) of the Delaware General Corporation Law permits a corporation to provide in its certificate of incorporation that a director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duties as a director, except for liability for any:

- breach of a director's duty of loyalty to the corporation or its stockholders;
- act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- unlawful payment of dividends or redemption of shares; or
- transaction from which the director derives an improper personal benefit.

Our certificate of incorporation provides that our directors are not personally liable for breaches of fiduciary duties to the fullest extent permitted by the Delaware General Corporation Law.

These limitations of liability do not apply to liabilities arising under federal securities laws and do not affect the availability of equitable remedies such as injunctive relief or rescission.

Section 145(g) of the Delaware General Corporation Law permits a corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee, or agent of the corporation. Our bylaws permit us to secure, and we have secured, insurance on behalf of any officer, director, employee or other agent for any liability arising out of his or her actions in connection with their services to us, regardless of whether our bylaws permit indemnification.

As permitted by the Delaware General Corporation Law, we have entered into indemnity agreements with each of our directors and officers that require us to indemnify such persons against various actions including, but not limited to, third-party actions where such director or officer, by reason of his or her corporate status, is a party or is

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threatened to be made a party to an action, or by reason of anything done or not done by such director or officer in any such capacity. We intend to indemnify directors and officers against all costs, judgments, penalties, fines, liabilities, amounts paid in settlement by or on behalf such directors and officers, and for any expenses actually and reasonably incurred by such directors and officers in connection with such action, if such directors or officers acted in good faith and in a manner they reasonably believed to be in or not opposed to the best interests of the corporation, and with respect to any criminal proceeding, had no reasonable cause to believe their conduct was unlawful. We also intend to advance to our directors and officers expenses (including attorney's fees) incurred by such directors or officers in advance of the final disposition of any action after the receipt by the corporation of a statement or statements from directors or officers requesting such payment or payments from time to time, provided that such statement or statements are accompanied by an undertaking, by or on behalf of such directors or officers, to repay such amount if it shall ultimately be determined that they are not entitled to be indemnified against such expenses by the corporation.

The indemnification agreements also set forth certain procedures that will apply in the event of a claim for indemnification or advancement of expenses, including, among others, provisions about providing notice to the corporation of any action in connection with which a director or officer seeks indemnification or advancement of expenses from the corporation, and provisions concerning the determination of entitlement to indemnification or advancement of expenses.

Any underwriting agreement we file as an exhibit to this Registration Statement is expected to provide for indemnification by the underwriters of the registrant and its officers and directors for certain liabilities arising under the Securities Act or otherwise.

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ITEM 16. EXHIBITS

The attached exhibit index is incorporated herein by reference.

ITEM 17. UNDERTAKINGS

(a) The undersigned Registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
- (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and
- (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement;

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
 - (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
 - (i) each prospectus filed by the Registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (ii) each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5) or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.
- (5) That, for the purpose of determining liability of the Registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned Registrant undertakes that in a primary offering of securities of the undersigned Registrant pursuant to this registration statement, regardless of the

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underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned Registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- (i) Any preliminary prospectus or prospectus of the undersigned Registrant relating to the offering required to be filed pursuant to Rule 424;
- (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned Registrant or used or referred to by the undersigned Registrant;
- (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned Registrant or its securities provided by or on behalf of the undersigned Registrant; and
 - (iv) Any other communication that is an offer in the offering made by the undersigned Registrant to the purchaser.
- (b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13 (a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that, in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification

against such liabilities (other than for the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

(d) The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of section 310 of the Trust Indenture Act (Act) in accordance with the rules and regulations prescribed by the Commission under section 305(b)(2) of the Act.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of West Fargo, state of North Dakota, on this 14th day of January, 2011.

TITAN MACHINERY INC.

By: /s/ David J. Meyer

David J. Meyer,

Chairman of the Board and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	January 14, 2011	
/s/ David J. Meyer David J. Meyer	Chairman of the Board, Chief Executive Officer and Director (principal executive officer)		
/s/ Peter J. Christianson Peter J. Christianson			
/s/ Mark Kalvoda Mark Kalvoda	Chief Accounting Officer (principal accounting officer)	January 14, 201	
* Gordon Paul Anderson, M.D.	Director	January 14, 201	
* John Bode	Director	January 14, 201	
* Tony Christianson	Director	January 14, 201	
* Stanley Dardis	Director	January 14, 201	
* James Irwin	Director	January 14, 201	
* James Williams	Director	January 14, 201	
* Director Theodore Wright		January 14, 201	
Theodore Wright /s/ David J. Meyer David J. Meyer, as attorney-in-fact pursuant to pow	ver of attorney previously filed		

Exhibit No.	Description
1.1	Form of Underwriting Agreement*
4.1	Form of Senior Indenture (Incorporated herein by reference to the exhibit of the same number in the Company's Registration Statement on Form S-3, Reg. No. 333-171063, filed with the Commission on December 9, 2010)
4.2	Form of Subordinated Indenture (Incorporated herein by reference to the exhibit of the same number in the Company's Registration Statement on Form S-3, Reg. No. 333-171063, filed with the Commission on December 9, 2010)
4.3	Form of Senior Note*
4.4	Form of Subordinated Note*
4.5	Form of Warrant Agreement and Warrant Certificate*
4.6	Certificate of Incorporation of the Company (Incorporated herein by reference to exhibit 3.1 in Amendment No. 5 to Registration Statement on Form S-1, Reg. No. 333-145526, filed with the Commission on November 27, 2007)
4.7	Bylaws of the Company, as amended (Incorporated herein by reference to exhibit 3.2 to the Company's Annual Report on Form 10-K filed with the Commission on April 16, 2009)
4.8	Specimen Certificate representing shares of common stock of Titan Machinery Inc. (Incorporated herein by reference to exhibit 4.1 in Amendment No. 6 to Registration Statement on Form S-1, Reg. No. 333-145526, filed with the Commission on December 3, 2007)
4.9	Common Stock Purchase Warrant, dated April 7, 2003, in favor of Cherry Tree Securities, LLC (Incorporated herein by reference to exhibit 4.2 in Amendment No. 5 to Registration Statement on Form S-1, Reg. No. 333-145526, filed with the Commission on November 27, 2007)
4.10	Common Stock Purchase Warrant, dated August 1, 2004, in favor of Cherry Tree Securities, LLC (Incorporated herein by reference to exhibit 4.3 in Amendment No. 5 to Registration Statement on Form S-1, Reg. No. 333-145526, filed with the Commission on November 27, 2007)
4.11	Form of Director Warrant (Incorporated herein by reference to Exhibit 10.1 in the Company's Quarterly Report on Form 10-Q filed with the Commission on June 9, 2009)
5.1	Opinion of Fredrikson & Byron, P.A.
12.1	Statement of Computation of Ratio of Earnings to Fixed Charges (Incorporated herein by reference to the exhibit of the same number in the Company's Registration Statement on Form S-3, Reg. No. 333-171063, filed with the Commission on December 9, 2010)
23.1	Consent of Eide Bailly LLP
23.2	Consent of Fredrikson & Byron, P.A. (included in Exhibit 5.1)
24.1	Power of Attorney (Incorporated herein by reference to the exhibit of the same number in the Company's Registration Statement on Form S-3, Reg. No. 333-171063, filed with the Commission on December 9, 2010)
25.1	Statement of Eligibility and Qualification of Trustee under the Trust Indenture Act of 1939, as amended, on Form T-1 under Senior Indenture#
25.2	Statement of Eligibility and Qualification of Trustee under the Trust Indenture Act of 1939, as amended, on Form T-1 under Subordinated Indenture#

^{*} To be filed by amendment or incorporated by reference in connection with the offering of the offered securities.

To be incorporated herein by reference from a subsequent filing in accordance with Section 305(b)(2) of the Trust Indenture Act of 1939.

January 14, 2011 Titan Machinery Inc. 644 East Beaton Drive West Fargo, ND 58078

Re: Titan Machinery Inc. Registration Statement on Form S-3

Ladies and Gentlemen:

We have acted as counsel to Titan Machinery Inc., a Delaware corporation (the "Company"), in connection with the Company's Registration Statement on Form S-3 (the "Registration Statement") filed with the Securities and Exchange Commission pursuant to the Securities Act of 1933, as amended (the "Act"), for the registration of the sale from time to time of (i) debt securities (the "Debt Securities"), which may be issued pursuant to an indenture between the Company and the trustee, as amended from time to time (the "Indenture"); (ii) shares of preferred stock (the "Preferred Stock"), of the Company; (iii) shares of common stock, par value \$.00001 (the "Common Stock"), of the Company; (iv) warrants to purchase Debt Securities, Preferred Stock and Common Stock of the Company and other securities or rights (the "Warrants"); (v) purchase contracts (the "Purchase Contracts") for the purchase or sale of (A) the Company's securities or securities of third parties, a basket of such securities, an index or indices of such securities or any combination of the above, (B) currencies and (C) commodities; and (vi) units (the "Units") consisting of one or more Purchase Contracts, Warrants, Debt Securities, shares of Preferred Stock, shares of Common Stock or any combination of such securities (collectively, the Debt Securities, the Preferred Stock, the Common Stock, the Warrants, the Purchase Contracts and the Units are referred to herein as the "Securities").

We have examined originals or copies, certified and otherwise identified to our satisfaction, of such documents, corporate records, certificates of public officials and other instruments as we have deemed necessary for the purposes of rendering this opinion.

On the basis of the foregoing, we are of the opinion as of this date that:

- 1. When the specific terms of a particular series of Debt Securities have been duly authorized and established in accordance with the Indenture and such Debt Securities have been duly authorized, executed, authenticated, issued and delivered in accordance with the Indenture and the applicable underwriting or other agreement, such Debt Securities will constitute valid and binding obligations of the Company enforceable in accordance with their terms.
- 2. When the necessary corporate action on the part of the Company has been taken to authorize the issuance and sale of such shares of Common Stock proposed to be sold by the Company, and when such shares of Common Stock are issued and delivered in accordance with the applicable underwriting or other agreement against payment therefor (in excess of par value thereof) or upon conversion or exercise of any security offered under the Registration Statement (the "Offered Security"), in accordance with terms of such Offered Security or the instrument governing such Offered Security providing for such conversion or exercise as approved by the Board of Directors, for the consideration approved by the Board of Directors (which consideration is not less than the par value of the Common Stock), such shares of Common Stock will be validly issued, fully-paid and non-assessable.
- 3. Upon designation of the relative rights, preferences and limitations of any series of Preferred Stock by the Board of Directors of the Company and the proper filing with the Secretary of State of the State of Delaware of a Certificate of Designation relating to such series of Preferred Stock, all necessary corporate action on the part of the Company will have been taken to authorize the issuance and sale of such series of Preferred Stock proposed to be sold by the Company, and when such shares of Preferred Stock are issued and delivered in accordance with the applicable underwriting or other agreement against payment therefor (in excess of par value thereof), such shares of Preferred Stock will be validly issued, fully paid and non-assessable.
- 4. When the Warrants have been duly authorized and established by the Company, the applicable warrant agreement and the applicable warrant certificates have been duly authorized, executed and delivered, and the Warrants have been duly issued and delivered by the Company, the Warrants will constitute valid and binding obligations of the Company enforceable in accordance with their terms.
- 5. When the Purchase Contracts have been duly authorized and established by the Company, and the applicable purchase contract agreement and pledge agreement have been duly authorized, executed and delivered, the Purchase Contracts will constitute valid and binding obligations of the Company enforceable in accordance with their terms.
- 6. When the Units have been duly authorized and established by the Company, all corporate action on the part of the Company has been taken to authorize and execute and deliver or issue the securities underlying such Units, and the applicable Unit agreement has been duly authorized, executed and delivered, the Units will constitute valid and binding obligations of the Company enforceable in accordance with their terms.

We have assumed, among other things, the genuineness of all signatures and authenticity of all documents submitted to us as originals and the conformity to original documents of all documents submitted to us as copies. In examining documents executed by parties other than the Company we have assumed that such parties have all necessary power to enter into and perform all of their obligations thereunder and have also assumed the due authorization by all requisite action of the execution, delivery and performance of such documents by such parties, that such documents are legal, valid, binding and enforceable obligations of such parties in accordance with their respective terms and that the representations and warranties made in such documents by such parties are true and correct. We have also assumed that each natural person executing any document relating to the matters covered by this opinion letter has the capacity and is legally competent to do so.

In connection with the opinions expressed above, we have assumed that, at or prior to the time of the delivery of any such security, (i) the Board of Directors shall have duly established the terms of such security and duly authorized the issuance and sale of such security and such authorization shall not have been modified or rescinded; (ii) the Registration Statement shall be effective and such effectiveness shall not have been terminated or rescinded; and (iii) there shall not have occurred any change in law affecting the validity or enforceability of such security. We have also assumed that none of the terms of any security to be established subsequent to the date hereof, nor the issuance and delivery of such security, nor the compliance by the Company with the terms of such security will violate, or fail to comply with, any applicable law affecting the validity or enforcea bility of such security, or will result in a violation of any provision of any instrument or agreement then binding upon the Company, or any restriction imposed by any court or governmental body having jurisdiction over the

Company.

Our opinions expressed above are specifically subject to the following additional limitations, exceptions, qualifications and assumptions:

- (A) The legality, validity, binding nature and enforceability of the Company's obligations under the Securities may be subject to or limited by (1) bankruptcy, insolvency, reorganization, arrangement, moratorium and other similar laws affecting the rights of creditors generally; (2) general principles of equity (whether relief is sought in a proceeding at law or in equity), including, without limitation, concepts of materiality, reasonableness, good faith and fair dealing, and the discretion of any court of competent jurisdiction in awarding specific performance or injunctive relief and other equitable remedies; (3) the limitations or restrictions on a party's ability to enforce contractual rights or bring a cause of action under state law or within the courts of such state if such party has failed to comply with applicable qualification, authorization, registrat ion, notice or similar filing requirements of such state; and (4) without limiting the generality of the foregoing, (a) principles requiring the consideration of the impracticability or impossibility of performance of the Company's obligations at the time of the attempted enforcement of such obligations, (b) the effect of court decisions and statutes which indicate that provisions of the Securities, which permit a party to take action or make determinations, may be subject to a requirement that such action be taken or such determinations be made on a reasonable basis in good faith or that it be shown that such action is reasonably necessary for the party's protection and (c) public policy considerations.
- (B) We express no opinion as to the enforceability under certain circumstances of provisions (i) to the effect that rights or remedies may be exercised without notice and failure or delay to exercise is not a waiver of rights or remedies, that every right or remedy is cumulative, not exclusive, and may be exercised in addition to or with any

other right or remedy, or that election of a particular remedy or remedies does not preclude recourse to one or more remedies and (ii) prohibiting waivers of any terms of the Securities other than in writing, or prohibiting oral modifications thereof or modification by course of dealing. In addition, our opinions are subject to the effect of judicial decisions that may permit the introduction of extrinsic evidence to interpret the terms of written contracts such as the Securities.

The foregoing opinion is limited to the corporate laws of the states of Delaware and New York and the federal laws of the United States of America.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement and to the reference to our name under the caption "Legal Matters" in the prospectus. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act.

Very truly yours,

/s/ Fredrikson & Byron, P.A.

FREDRIKSON & BYRON, P.A.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors and Stockholders Titan Machinery Inc.

We consent to the reference to our firm under the caption "Experts" in this Registration Statement (Form S-3) and to the incorporation by reference in the registration statement on Form S-3 of Titan Machinery Inc. of our reports dated April 15, 2010, with respect to the consolidated balance sheets of Titan Machinery Inc. as of January 31, 2010 and 2009, the related consolidated statements of operations, stockholders' equity, and cash flows for each of the years in the three-year period ended January 31, 2010, and the effectiveness of internal control over financial reporting as of January 31, 2010, which reports appear in the January 31, 2010 annual report on Form 10-K of Titan Machinery Inc.

/s/ Eide Bailly LLP

Minneapolis, Minnesota January 14, 2011