

16 AUG 2011

LUTWYCHE
MAIL ROOM



Queensland
Government
Department of
Employment and
Industrial Relations
ABN 52 293 849 579

Application for registration of registrable plant design

Workplace Health and Safety Act 1995

Read notes/directions prior to completion of this form — PLEASE PRINT

Applicant's details Q 25924

1 Name of applicant: TEREX CRANES ABN 86010671048

2 Address of applicant: 585 CULPIN AVENUE
EAGLE LARM QLD Postcode 4009

3 Mailing address of applicant: PO BOX 1396 EAGLE LARM Postcode 4009
QLD

4 Contact person: MARK TAMMEL Email mark.tammel@terex.com
Phone (07) 3868 9600 Fax (07) 3868 2127

5 Are you: Designer Manufacturer
Other (give details) IMPORTER

Plant details

6 Manufacturer (if known): Terex Cranes

7 Description of plant: Telescopic Cantilevered Crane

8 Model/type: RT670 9 Rated capacity: 63,500 kg

10 Designed to standard: ASME B30.5 -2007 11 Drawing/s no.:

12 Location: Waverly, IA USA 13 Change to design (insert original Plant Design Registration No.): AS SUPPLIED

14a Cranes

Trade name	<u>RT670</u>	Load chart no.	<u>T120891</u>	No. of posts	
Span (m)	<u>N/A</u>	Wheel track centres (m)	<u>1.89 m</u>	Max height	<u>51.0 M (with jib)</u>
No. of towers	<u>N/A</u>	No. of ties	<u>N/A</u>		<u>35.5 M (without jib)</u>

14b Work boxes

Length x width (m)		Tare mass (kg)		Safe Working Load (kg)	
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14c Lift, escalators

No. of floors		Angle of Inclination		Speed	
Electric or Hydraulic					

14d Prefabricated scaffolding

Max height (m)		Duty (Light/Medium/Heavy)		Material (Steel/Aluminium)	
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14e Specified amusement device

Intrinsic safety secured	<u>Y / N</u>	Fixed or mobile		Class of ride	
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14f Pressure equipment

Rating (kW)		Volume (m ³)		Hazard level	
Design Pressure (kPa or mPa)		Design temp.		Test Pressure (kPa or mPa)	

15 Applicant's statement
The design verifier for this registrable plant design application was not involved in any part of the design. (See 16 — Statement by design verifier)

Applicant's signature: [Signature] Date: 05/08/2011

Design verification statement

16 Design verifier details (to be completed by the design verifier)

Name

Lee Linderkamp

Organisation

Terex Cranes

Contact details

Phone no. (319) 352-9364	Mobile (319) 939-9141	Email Lee.Linderkamp@terex.com
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Qualifications

Quality Control Manager

Are you a member of a professional association? Yes No

If yes, please provide professional association membership details and number, if applicable, e.g. RPEQ, IEAust, NPER.

Please provide a brief description of plant design experience relevant to this design verification.

ASME B30.5 -2007

Description of plant (for pressure equipment, include hazard level to AS 4343 and for amusement rides, class of ride to AS 3533.1).

Telescopic Cantilevered Crane

Model/Type	Drawing/s no.	Revision no. or date drawn	Hazard level/class
RT670	T120863	A	

Technical standard/s or engineering principles

Please provide details of the technical standard/s or engineering principles the plant design complies with.

Did you require assistance from another person to verify any part of this plant design? Yes No

(e.g. structural integrity/mechanical components and electrical control systems)

If yes, please provide separate Design verification statements for each design verifier.

Declaration

I declare that the plant design complies with relevant technical standard/s or engineering principles, as described above and that as design verifier, I was not involved in any part of the design of this plant.

Signature <i>Lee Linderkamp</i>	Date 8/2/11
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Confirmation

Notice of registration of details of plant design

This is to advise that the above plant design has been registered in accordance with the Workplace Health and Safety Regulation 2008. Each Unit of plant manufactured to this design should be permanently and legibly marked with the Plant Design Registration Number.

Q 25924 *Bojullo* Date 6/9/2011