

Application for registration of registrable plant design



Workplace Health and Safety Act

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

Applicant's details

Q25882

1 Name of applicant: All Crane & Hoist Consulting & Inspection Services ABN 45007377442

2 Address of applicant: 11 Machinery Street
Darra Queensland Postcode 4076

3 Mailing address of applicant: 11 Machinery Street Darra Qld Postcode 4076

4 Contact person: Geoff Williams Email allcrane@bigpond.com
Phone () 0412 547 211 Fax (07) 3375 4377

5 Are you: Designer Manufacturer
Other (give details) Consultant to Manufacturer

Plant details

6 Manufacturer (if known): GENIE INDUSTRIES

7 Description of plant: SELF PROPELLED ARTICULATING BOOM

8 Model/type: Z40/23N.RJ.AU2 9 Rated capacity: 227 Kg.

10 Designed to standard: AS1418-10 2011 11 Drawing/s no.: SK0279.

12 Location: Unknown 13 Change to design (Insert original Plant Design Registration No.): N/A.

14a Cranes

Trade name	Load chart no.	No. of posts
Span (m)	Wheel track centres (m)	Max height
No. of towers	No. of ties	

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 Y / N	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: *G. Williams* Date: 20/7/2011

NOTICE OF PLANT DESIGN REGISTRATION

Plant Type	Boom – Type Elevating Work Platform - Self Propelled
Representational Drawing(s)	SK0279
Design Description and Extent	Model : Z40/23 N RJ AU2
Technical Information	Max. SWL 227 kg, Max. Working Height (to bottom of basket) 12.32 m, Max. Radius 6.91 m, Boom Type: Knuckle Boom
Maker	Genie Industries
Confirmation Number	V1103210
Date of Confirmation	14 OCT 2011
Published technical standards or engineering principles (as listed by designer and confirmed by design verifier)	AS1418.10 - 2011: Cranes, Hoists & Winches Part 10 - Elevating Work Platforms

IMPORTANT INFORMATION

1. This notice applies only to the above design, which has been registered according to the above-named Regulations. The Authority has not verified that the designer has complied with the design obligations prescribed by the Regulations or the above mentioned technical standards or engineering principles.
2. The plant owner will require this confirmation and, therefore, a copy of it should be supplied to the manufacturer, so that it can in turn be provided to the supplier and owner with the plant or equipment.
3. The Regulations require the designer to keep and maintain, in a suitable state for examination, all records that the Regulations require for 10 years.
4. The Authority reserves the right to audit the registered design at any time to assess compliance with the above Acts and Regulations. If an audit is undertaken, the Authority may ask the person seeking registration or the plant owner or both to supply detailed information relating to the design of the plant. Design systems of work and documentation may also be audited. If an audit identifies non-compliance with the Acts and Regulations, all plant built to that design may require modifications and may be prohibited from use.
5. This notice is automatically invalidated if the design is altered to an extent that requires new measures to control risk. A person must not use, or cause or allow plant manufactured to the altered design to be used at a workplace unless the Authority has confirmed registration of the alteration.
6. You should quote the registration number in all correspondence to the Authority regarding this design. Any queries should be addressed to the Authority's Licensing Branch, 1300 852 562.
7. This notice will also be considered a notice of Plant Design Registration under the Equipment (Public Safety) Regulations 2007.


Leanne Harwood
Licensing Manager

REGISTRATION OF PLANT DESIGN FOR A BOOM TYPE ELEVATING WORK PLATFORM



Client No: 22215

Printed: 02/09/2011

ACH Consulting & Inspection Services Pty Ltd
All Crane & Hoist Consultants & Inspection
Services
41 North Road
BRIGHTON VIC 3186
AUSTRALIA

Contact details

Licensing Clerk

Address: Level 4 Building A
33 Richmond Road
KESWICK SA 5035

Postal: GPO Box 465
ADELAIDE SA 5001

Phone: 1300 365 255
Fax: +61 8 8303 0411

Website: www.safework.sa.gov.au

DETAILS OF REGISTERED DESIGN

Site Address: 41 North Road
BRIGHTON VIC 3186
AUSTRALIA

Design Registration Number: SD-20111937-1

Issued: 02 September 2011

Description: SELF PROPELLED ARTICULATED EWP
(GENIE Z-40/23N RJ AU2)

Design Drawing Numbers: SK0279 (Rev -), Brochure (Z-40/23N RJ 090327 Ver1)

Designer: GENIE INDUSTRIES (USA)

Design Code: AS1418.10-2011

Design Criteria: Platform Capacity 227 kg
Platform Height (max) 12.32 m (from ground to underside of basket)
Horizontal Reach (max) 6.91 m (from axis of rotating turret to outside of basket)
Basket Levelling Automatic

Hazard Level:

This is to certify that the design of the item of plant described has been registered pursuant to the Occupational Health Safety and Welfare Regulations 2010 and the National Occupational Health and Safety Standard for Plant. If this registered design is altered, it must be re-submitted for re-registration within 21 days or this registration will lapse. The Registered design number must be provided to any manufacturer, importer or supplier of the plant. The Design Registration Number: SD-20111937-1 must be permanently marked on the plant. Non compliance with the regulations may incur a penalty.

Delegate of Director
SafeWork SA, Department of Premier and Cabinet



CERTIFICATE OF PLANT DESIGN REGISTRATION

Occupational Health & Safety Act 2000
Occupational Health & Safety Regulation 2001

ABN: 77 682 742 966
Phone: (02) 4321 5498
Fax: (02) 4325 5094

Registration No: **HST 6-152139/11** ABN: 45007377442 Issue Date: **28/09/2011**

Controller: A.C.H. CONSULTING & INSPECTION SERVICES PTY. LTD.
Postal: 41 NORTH RD
Address: BRIGHTON
VIC 3186

Plant Type: Hoist Original

Model Number/ Trade Name: Z-40/23N RJ AU 2

Design Description:

Hoist Type	Hoists With Platform Movement > 2.4 m
Max Standing Height (m)	12.3200
Max Working Height (m)	14.3200
Max Rated Capacity (t)	0.2270
Drawing Number Design	SK0279 REV 0 DATE 13/07/2011

CONDITIONS:

1. This registration applies only to the design described above which has been notified to WorkCover NSW in accordance with the OHS Regulation 2001.
2. The plant owner will require a copy of this certificate. A copy of the certificate must therefore be supplied to the manufacturer so that it can, in turn, be provided to the supplier and owner with the item of plant or equipment.
3. WorkCover NSW reserves the right to audit the registered design at any time to assess compliance with its Acts and Regulations. If an audit is undertaken, detailed information may be requested relating to the design of the plant. Design systems of work and documentation may also be audited. If an audit identifies non-compliance, all plant built to that design may require modifications and in some cases, may be prohibited from use.
4. This Registration is automatically invalidated if the design is altered to an extent that requires new measures to control risks. A person must not use, or cause or allow plant manufactured to the original design to be used at a workplace unless notification of the alteration, on the prescribed form, has been confirmed by WorkCover NSW.
5. The Registration Number should be quoted in all correspondence to WorkCover regarding this item. Any queries should be addressed to WorkCover's Licensing Unit.

Fee Paid: \$ 455.00

Receipt No: 30-7139

making a difference



Date: 13 March 2012

A C H CONSULTING & INSPECTION SERVICES PTY LTD
41 NORTH RD
BRIGHTON VIC 3186

ATT: Geoff G Williams

EVIDENCE OF DESIGN REGISTRATION

Your application dated 15 August 2011 and submitted in accordance with regulation 4.3 of the Occupational Safety and Health Regulations 1996 has been processed and registered as follows:

Design Registration Number: WAH20732

Date of Registration: 13 March 2012

Description of Plant: Elevating Work Platform Genie Model: Z40/23N RJ AU2
Manufacturer: Genie Industries, 33 Kimberley Street, Darra, Queensland

Design Conditions: Maximum Rated Load 227 kg (maximum two persons).

Design Code: AS1418.10(Int)-2004

This registration is for the design shown on drawing numbers SKO279, 107915 Rev. A, 107921 Rev. A, 106633 Rev. C, 110498 Rev. F, 110545 Rev. F.

Please ensure the registered number is prominently displayed on or in the vicinity of the plant in accordance with regulation 4.2(1)(d).

Any subsequent alterations made to the registered design will require re-registration in accordance with regulation 4.11.

Hafize Barton
Mechanical Engineer
Engineering Services

DESIGN REGISTRATION

REGISTERED IN THE NORTHERN TERRITORY OF AUSTRALIA

CRANES AND HOISTS

Registration number N 8020

Applicant The Manager ALL CRANE & HOIST CONSULT & INSPECTION SER 41 NORTH ROAD BRIGHTON VIC 3186

Manufacturer GENIE AUSTRALIA

Location BRIGHTON

Reference GEOFF WILLIAMS	Telephone 03 0395961576
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Reference GEOFF WILLIAMS	Telephone 03 0395961576
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Description SELF PROPELLED ARTICULATING BOOM

Drawing number(s)	Rev.	Drawing number(s)	Rev.
SK0279	0		

Model/Type Z-40/23N RJ AU.2

Design code AS1418	Classification 10-2011
Maximum allowable capacity 227 kg	at working radius 6.91 m
Load rating chart number(s)	and boom length 12.32 m
Span of bridge section m	Type of bridge section Hoist details

Remarks Design Registration is granted under the NT Workplace Health and Safety Regulation 88(1)(b) on a reciprocal bases from: Queensland-Q25882 This Design Registration is also granted based on the supplied Statement of Design Verification signed by Donald Charles Nicholls dated 22 September 2011, drawing number SK0279 and Operation Manual Z-40/23N RJ AU.2 (seventh edition) issued by Genie Australia Pty Ltd.

Workplace Health and Safety Regulations 88, 89, 90, 91, 92. The above mentioned design has been assigned design registration number:	N 8020
Director NT WorkSafe	Date: 10-10-11

Northern Territory Government
NT WorkSafe
 GPO Box 1722 Darwin 0801 — Telephone: 1800 019 115 Facsimile: (08) 8999 5141