# Application for registration of registrable plant design



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## NOTICE OF PLANT DESIGN REGISTRATION

Plant Type Boom -type Elevating Work Platform

Representational Drawing(s) SK0281

Design Description and Extent Model: Z45 / 25J RT AU

Technical Information Type: Self propelled, Max. SWL 227 kg, Max. Working

Height (to bottom of basket) 14.07 m, Max. radius 7.65 m,

Boom Type: Knuckle Boom

Maker Genie Industries

Confirmation Number V1103212

Date of Confirmation 1 7 AUG 2011

Published technical standards or engineering principles

(as listed by designer and confirmed by design verifier)

AS1418 – 10 2011: Crane, Hoist & Winches part 10 - Elevating Work Platforms

## IMPORTANT INFORMATION

- 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.
- This notice will also be considered a notice of Plant Design Registration under the Equipment (Public Safety) Regulations 2007.

Leanne Harwood
Licensing Manager

Occupational Health, Safety and Welfare Act.

## REGISTRATION OF PLANT DESIGN FOR A BOOM TYPE ELEVATING WORK PLATFORM

ACH Consulting & Inspection Services Pty Ltd

All Crane & Hoist Consultants & Inspection

Client No: 22215

Services

41 North Road **BRIGHTON VIC 3186** 

**AUSTRALIA** 

Printed:

30/09/2011

Government of South Australia SafeWork SA

ABN 50 560 588 327

Contact details

Licensing Clerk

Address:

Level 4 Building A

33 Richmond Road **KESWICK SA 5035** 

Postal:

GPO Box 465

ADELAIDE SA 5001

Phone: Fax:

1300 365 255

+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-20111930-1

Issued:

02 September 2011

Description:

SELF PROPELLED ARTICULATED EWP

(GENIE Z-45/25J RT AU)

**Design Drawing Numbers:** 

SK0281 (Rev -), Brochure (Z-45/25J RT 090327 Ver1)

Designer:

Genie Industries (USA)

Design Code:

AS1418.10-2011

Design Criteria:

Platform Capacity 227 kg

Platform Height (max) 14.07 m (from ground to underside of basket)

Horizontal Reach (max) 7.65 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-20111930-1 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

Issue Date: 28/09/2011 ABN: 45007377442 Registration No: HST 6-152143/11

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-45/25J RT AU

Design Description:

Hoists With Platform Movement > 2.4 m Hoist Type

Max Standing Height (m) 13.9200 15.9200 Max Working Height (m) Max Rated Capacity (t) 0.2270

SK0281 REV 0 DATE 13/07/2011 Drawing Number Design

#### **CONDITIONS:**

This registration applies only to the design described above which has been notified to WorkCover NSW in accordance with the OHS Regulation

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.

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. 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 or the prescribed form, has been confirmed by WorkCover NSW

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: \$ 65.00

Receipt No: 30-7139





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: WAH20730

Date of Registration:

13 March 2012

Description of Plant:

Elevating Work Platform Genie Model: Z-45/25J RT AU

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 SKO281, 106976 Rev. A, 106983 Rev. B, 73900 Rev. E, 119626 Rev. E, 70600 Rev. G.

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.

F.

Hafize Barton Mechanical Engineer Engineering Services

## DESIGN REGISTRATION REGISTERED IN THE NORTHERN TERRITORY OF AUSTRALIA

Applicant The Manager ALL CRANE & HOIST CONSULT & INSPECTION SER  41 NORTH ROAD  BRIGHTON VIC 3186  Reference GEOFF WILLIAMS  Description SELF PROPELLED ARTICULATING BOOM  Model/Type Z-42/25J RT AU  Manufacturer GENIE AUSTRALIA  Location BRIGHTON  Reference GEOFF WILLIAMS  Drawing number(s) SK0281  0	Telephone 03 0395961576  Drawing number(s) Rev.
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Model/Type	
Z-42/25J RT AU	
	- MAN duid to distance.
Design code Classification AS1418	n 10-2011
Maximum allowable capacity at working radius and boom let	
227 kg 7.65 m	14.07 m
Load rating chart number(s)	
Span of bridge section Type of bridge section Hoist details	
Remarks	
Design Registration is granted under the NT Workplace Health and Safety Regulation 88(1)(b) on a Queensland-Q25880 Victoria – V1103212  This Design Registration is also granted based on the supplied Statement of Design Verification signicological Statement of Design Ver	ned by Donald Charles
Vorkplace Health and Safety Regulations 88, 89, 90, 91, 92. The above mentioned design has been assigned design registration number:	<b>N</b> 8019
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NT WorkSafe

GPO Box 1722 Darwin 0801 — Telephone: 1800 019 115 Facsimile: (08) 8999 5141

