

Notice of Registration of altered plant design

This registration is given in accordance with Occupational Health and Safety Act 2004, Occupational Health and Safety Regulations 2017, Equipment (Public Safety) Act 1994 and Equipment (Public Safety) Regulations 2017.

Registration holder

TEREX AUSTRALIA PTY LTD

Registration number

WSV-0151436287

Date of registration

5/09/2024

Plant type

Boom-type elevating work platform

Hydraulic extension

Design description and extent

Model No –S-45 XC AU EL

Representational drawing(s)

SK0734 REVISION A GENERAL ARRANGEMENT S-45 XC AU EL

Technical information

Type: Self propelled

Propulsion type: Self propelled

Technical information (continued)

Max rated capacity in kg: 454 kg

Max working height (to the bottom of basket) in metres: 13.56

Max radius in metres: 11.02

Previous design number

WSV-0150480455

Manufacturer of alteration

TEREX (CHANGZHOU) MACHINERY CO. LTD

Description of alteration

The hydraulic master-slave platform levelling system has been replaced with an electronically controlled platform levelling system. The platform level function is now controlled using a combination of a new platform level angle sensor and existing boom angle sensor. The platform level hydraulic cylinder is controlled by an electrohydraulic proportional valve.

Published technical standards or engineering principles (as listed by designer and confirmed by design verifier)

AS/NZS 1418.10:2011 + A1:2017 - 2017 - CRANES HOISTS AND WINCHES - MOBILE ELEVATING WORK PLATFORMS



Important information

This notice of registration is given in accordance with Occupational Health and Safety Act 2004, Occupational Health and Safety Regulations 2017, Equipment (Public Safety) Act 1994 and Equipment (Public Safety) Regulations 2017.

This notice does not imply approval, acceptance or endorsement of the design by WorkSafe.

This notice applies only to the design registered according to the regulations. WorkSafe has not verified that the designer has complied with the design obligations prescribed by the regulations or the technical standards or engineering principles.

The plant owner requires a copy of this notice. A copy of this notice should be provided to the manufacturer so it can be provided to the supplier and the plant owner with the plant or equipment.

The designer must keep and maintain, in a suitable state for examination, all records required under the regulations, for seven years as set out in the regulations.

WorkSafe 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, WorkSafe 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.

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 WorkSafe has confirmed registration of the alteration.

You should quote the registration number in all correspondence to WorkSafe regarding this design. Enquiries should be addressed to the WorkSafe's Licensing Branch, 1300 852 562, or email licensing@worksafe.vic.gov.au.

This notice will also be considered a notice of Prescribed Equipment Design under the Equipment (Public Safety) Regulations 2017.