

---

# Risk Assessment

ACM 280  
28mt and 30mt  
Cherry Picker

1





## **RISK ASSESSMENT OF PLANT**

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 1**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

No.	Hazard Identified  (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).		Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable?  (Yes or No)		Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
<b>1</b>	<i>ENTANGLEMENT. Persons could be injured or injure others when operating the unit without sufficient guarding over or around the plant.</i>	No	<i>Engine and pumps are fully enclosed and access doors have latches fitted.</i>		Yes		<i>All door latches to be checked prior to each operation.</i>
<b>2</b>	<i>CRUSHING. Persons could be injured by material falling off the plant.</i>	Yes		<i>Materials on the plant are to be properly secured at all times. E.W.P platform is fitted with two mid iron rails and a kick board around the perimeter of the platform and a spring closing gate as per as 1418.10-2011.</i>	Yes		<i>Prior to use.</i>
<b>3</b>	<i>Uncontrolled or unexpected movement of the plant or its load could injure persons.</i>	Yes	<i>All control levers and actuators are to be clearly marked as to their functions as per clause 1.15 of AS 1418.10-2011.</i>	<i>Instruct the operator to read the operations manual and fully understand its meaning. The operator must be fully trained in the safe use of this plant.</i>	Yes		<i>Prior to use.</i>
<b>4</b>	<i>Persons could be injured if access to or egress from the platform is attempted with the platform raised.</i>	Yes		<i>Personnel must not attempt to access or egress the platform unless the platform is in its fully lowered position. A fully trained and competent operator must operate the plant.</i>	Yes		<i>Prior to use.</i>

## **RISK ASSESSMENT OF PLANT**

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 2**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS**

**ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

No.	Hazard Identified  (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).	Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable?  (Yes or No)	Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
<b>6</b>	<i>Persons could be injured if there is a lack of capacity for the plant to be slowed, stopped or immobilised.</i>	<i>Yes</i> <i>Travel drive automatically brakes and deaccelerates when the operator releases the travel control lever to the neutral position.</i>		<i>Yes</i>	<i>Prior to supply</i>

## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 3**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

No.	Hazard Identified  (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).	Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable?  (Yes or No)	Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
<b>7</b> <b>cont</b>	<i>Persons could be injured if the plant topples or rolls over.</i>	Yes  <i>The plant is fitted with a safety level cut out which restricts travel height of the platform either by automatic speed reduction or stopping of travel drive.</i>		Yes	<i>Prior to supply</i>
<b>8</b>	<i>Persons could be injured if the plant topples or rolls over.</i>	Yes  <i>Interlocking is fitted, if both the platform raise and travel drive are operated simultaneously machine stops.</i>	Instruct the operator to read the operations manual and fully understand its meaning.	Yes	<i>Prior to supply and use.</i>
<b>9</b>	<i>Persons could be injured if the plant topples or rolls over.</i>	Yes  <i>Stability test to be conducted to clause 1.12.2 of AS 1418.10-2011.</i>		Yes	<i>Prior to supply.</i>

## **RISK ASSESSMENT OF PLANT**

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 4**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

No.	Hazard Identified  (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).	Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable?  (Yes or No)	Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
<b>10</b>	<i>Persons could be injured if the plant topples or rolls over.</i>	Yes <i>Functional test to be conducted to clause 1.12.4 of AS1418.10-2011. Ground conditions to be assessed prior to operation.</i>		Yes	<i>Prior to supply</i>
<b>11</b>	<i>Persons could be injured if the plant topples or rolls over.</i>	Yes <i>A computer safety system is installed and tested.</i>		Yes	<i>Prior to supply</i>
<b>12</b>	<i>Persons could be injured if the plant topples or rolls over.</i>	Yes <i>Wind loading to be accounted for by an engineer in accordance with AS1418.10-2011.</i>		Yes	<i>Prior to supply</i>

## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 5**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

<b>13</b>	<i>Persons could be injured if parts of the plant collapse.</i>	<i>Yes</i>	<i>E.W.P. designed and manufactured to AS 1418.10-2011 and maintained and operated as per AS 2550.10-2006</i>	Structural test to be conducted to clause 1.12.3 of AS1418.10-2011.	<i>Yes</i>		<i>Prior to supply.</i>
-----------	---	------------	---	---	------------	--	-------------------------

No.	Hazard Identified (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)	Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable? (Yes or No)	Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
<b>14</b>	<i>Persons could be injured during repairs, cleaning, inspection and or maintenance of the plant.</i>	<i>Yes</i>	Turn off and isolate the plant prior to any maintenance or servicing. All service work is to be performed by a fully trained and competent person.		<i>Prior to any repair or service work to the plant.</i>
<b>15</b>	<i>Persons could be injured if they are thrown off or under the plant.</i>	<i>Yes</i>	<i>Plant is fitted with full perimeter, full height rails and kicks boards, entry gates are durable and are either spring or gravity closing, with latching as per AS 1418.10-2011.</i>		<i>Prior to supply</i>

## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 6**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

<b>16</b>	<i>Persons could be injured if they are trapped between the plant and materials or fixed structures.</i>	<i>Yes</i>	<i>The plant is fitted with a warning device, which activates when either lift or travel operation are selected.</i>	<i>The work area of the plant is to be isolated from entry of persons. Safety barriers are to be used where practical.</i>			<i>Prior to operation.</i>
-----------	--	------------	--	--	--	--	----------------------------

No.	Hazard Identified (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).	Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable? (Yes or No)	Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
<b>17</b>	<i>Persons could be injured by highpressure hydraulic fluid due to plant failure or misuse of plant.</i>	<i>Yes</i>	<i>The operator must be fully trained in the safe operation of the plant and complete daily checklist in plant logbook.</i>		<i>Prior to use.</i>
<b>18</b>	<i>Persons could be injured if the plant contacts live electrical conductors.</i>	<i>Yes</i>	<i>Warning signs are fitted to plant advising operator of minimum safe working distances.</i>	<i>Instruct the operator to read all safetywarning signs and fully understand their meaning.</i>	<i>Prior to operation.</i>
<b>19</b>	<i>Persons could be injured if electrical tools they are using on the platform to perform tasks are faulty.</i>	<i>Yes</i>	<i>All electrical tools and cables are to be earth leak tested and tagged. All power supply outlets to power tools are to have a residual safety device fitted.</i>		<i>Prior to use of power tools.</i>



## **RISK ASSESSMENT OF PLANT**

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 7**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

<b>20</b>	<i>Damaged electrical switches could injure persons.</i>	<i>Yes</i>	<i>Low ampere, low voltage controls are protected by plastic covers and rubber seals</i>				<i>Prior to supply.</i>
<b>21</b>	<i>Persons could be injured if they slip or trip on uneven work surfaces.</i>	<i>Yes</i>	<i>Access steps and truck deck has nonskid grit surfaces.</i>				<i>Prior to supply.</i>

No.	Hazard Identified (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).	Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable? (Yes or No)	Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
<b>22</b>	<i>Persons could be injured if the plant is operated in an area, which is cluttered with rubbish or industrial waste.</i>	<i>Yes</i> <i>Work area must be free of any obstacles .The work areas housekeeping is the responsibility of the site foreman.</i>			<i>Prior to operation.</i>

## **RISK ASSESSMENT OF PLANT**

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 8**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS**

**ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

<b>23</b>	<i>Persons could be injured due to the collapse of the support structure.</i>	<i>Yes</i>	<i>Plant is marked with its gross weight and carrying capacity.</i>	<i>If the plant is operated on a suspended floor verification by engineers computation prior to use is required taking into account static and dynamic factors and surfaces bearing pressure, to ensure safe working loads of support structure are not exceeded.</i>	<i>Yes</i>		<i>Prior to operation.</i>
<b>24</b>	<i>Persons could be injured due to poorly designed seating.</i>	<i>No</i>	<i>Full mobility around platform. Quality seating provided.</i>				
<b>25</b>	<i>Persons could be injured due to constrained or repetitive body movement.</i>	<i>No</i>	<i>Controls are easily accessed and ergonomically arranged and do not require excessive force.</i>		<i>Yes</i>		<i>Prior to supply.</i>

## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 9**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

No.	Hazard Identified (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).		Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable? (Yes or No)		Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
26	<i>Persons could be injured if operating the plant in a poorly lit work area.</i>	Yes		<i>Lighting for the work area to be assessed by the supervisor prior to and during operation of the plant.</i>	Yes		<i>Prior to commencement of and during operation of the plant.</i>
27	<i>Persons could be injured due to lack of consideration given to human error or human behaviour.</i>	No	<i>Controls are clearly labelled and are not cluttered.</i>				<i>Prior to supply.</i>
28	<i>Persons could be injured due to a mismatch of the plant with human traits and natural limitations.</i>	Yes		<i>Work site supervisor is to provide an open work environment designed to accommodate operators and equipment.</i>			<i>Prior to operation of plant.</i>
29	<i>Persons could be injured if a fire risk exists.</i>	Yes		<i>Operators and workers are to wear full fire protective clothing where fire risk exists.</i>	Yes		<i>Prior to use.</i>
30	<i>Persons could be injured or suffer ill health from exposure to chemicals and toxic gasses or vapours.</i>	Yes		<i>Operators are to wear protective clothing where chemical, gas or vapour risks exist.</i>	Yes.		<i>Prior to use.</i>
31	<i>Persons could be injured if working in a dusty environment.</i>	Yes		<i>Appropriate clothing and masking to be worn in dusty working environments.</i>	Yes.		<i>Prior to use.</i>

## **RISK ASSESSMENT OF PLANT**

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 10**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

No.	Hazard Identified (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).		Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable? (Yes or No)		Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
32	<i>Persons could be injured or become ill due to exhaust fumes from diesel or petrol powered plant.</i>	<i>Yes.</i>	<i>Exhaust fumes are directed away from operator platform. Machine is to be operated in a wellventilated area only.</i>		<i>Yes.</i>		<i>Prior to supply and during operation of plant.</i>
33	<i>Persons may be injured while working or being close to mechanical or moving parts while having long hair.</i>	<i>Yes</i>	<i>Guarding has been provided.</i>		<i>Yes</i>		<i>Prior to supply Prior to use.</i>
34	<i>Persons could be injured if the operator hands slipped off the controls.</i>	<i>Yes</i>		<i>Instruct the driver to ensure that his hands are dry at all times.</i>	<i>Yes</i>		<i>Prior to use.</i>
35	<i>Persons could be injured if the operator does not understand the machine he/she is operating.</i>	<i>Yes</i>		<i>Train the operator to fully understand the machine and instructions. Insure that he/she reads and thoroughly understands the operation and instruction manual.</i>	<i>Yes</i>		<i>Prior to use.</i>
36	<i>Persons could be injured if working in a radioactive environment.</i>	<i>Yes.</i>		<i>No work is to be performed in radioactive environments.</i>	<i>Yes.</i>		<i>No use.</i>

## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

PAGE NO: 11

DATE OF ASSESSMENT

ASSESSMENT CONDUCTED BY:

Anmel Cherry Picker Hire

PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION

Anmel Cherry Picker Hire

29 Swan Street

BEERWAH QLD 4519

RISK ASSESSMENT METHOD USED: Visual Inspection

37	<i>Persons could be injured if the operator is under the influence of alcohol or drugs.</i>	Yes		<i>Instruct the operator that he must report to his supervisor if he is under the influence of alcohol or drugs.</i>	Yes		<i>Prior to use.</i>
----	---	-----	--	--	-----	--	----------------------

No.	Hazard Identified  (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).		Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable?  (Yes or No)		Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
38	Persons could be injured if the operator's performance is inhibited by poor health or medication with side effects.	Yes		Instruct the operator that he must report to his supervisor if he is suffering poor health and his safe operating performance could be affected.	Yes		Prior to use.
39	Persons could be injured if the operator's performance was inhibited by excessive fatigue.	Yes		Instruct the operator that he must report to his supervisor if he is suffering excessive fatigue and his safe operating performance could be affected.	Yes		Prior to use.
40	Persons could be injured if the maintenance and service personnel do not understand the workings of the machine.	Yes	Only qualified personnel maintain and service the machine.		Yes		Prior to use
41	Persons could be injured if the operator does not understand the instruction and warning plates and stickers mounted on the machine.	Yes		Ensure that all instructions, warning plates and stickers are clearly legible and in English. International Danger signs are acceptable.	Yes		Prior to supply

## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

PAGE NO: 12

DATE OF ASSESSMENT

ASSESSMENT CONDUCTED BY:

Anmel Cherry Picker Hire

PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION

Anmel Cherry Picker Hire

29 Swan Street

BEERWAH QLD 4519

RISK ASSESSMENT METHOD USED: Visual Inspection

42	<i>Persons could be injured if somebody is smoking while re-fuelling or checking the battery.</i>	Yes		<i>"No Smoking" signs should be installed at all re-fuelling areas which must be well ventilated. Instruct the operator to refrain from smoking while attending to the machines requirements and switch off the engine.</i>	Yes		<i>Prior to use.</i>
----	---	-----	--	---	-----	--	----------------------

No.	Hazard Identified (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)	(Describe the control measures already implemented to address the hazard).	Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable? (Yes or No)	Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
43	<i>The operator could be injured due to the leakage of diesel or petrol from a relevant machine.</i>	Yes		<i>The operator shall make regular inspections and have any fuel leaks repaired before continuing operation.</i>	Yes	<i>Prior to use.</i>
44	<i>Persons could be injured due to acid splash or fumes from batteries.</i>	Yes	<i>Batteries are enclosed under cover.</i>		Yes	<i>Prior to supply.</i>
45	<i>Stepping into the path of the moving machine could injure persons.</i>	Yes	<i>A horn has been installed.</i>		Yes	<i>Prior to use.</i>
46	<i>Stunt driving and horseplay could injure persons.</i>	Yes		<i>The operator must be instructed to behave responsibly and not to indulge in any unwarranted actions.</i>	Yes	<i>Prior to use.</i>
47	<i>A machine could injure persons with a day dreaming operator who is not concentrating.</i>	Yes		<i>The operator must be instructed to stay alert and concentrate on his driving at all times.</i>	Yes	<i>Prior to use.</i>

## **RISK ASSESSMENT OF PLANT**

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 13**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS**

**ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

<b>48</b>	<i>A machine skidding in wet or slippery conditions could injure persons.</i>	<i>Yes</i>		<i>The driver must be instructed to drive slowly and exercise caution.</i>	<i>Yes</i>		<i>Prior to use.</i>
<b>49</b>	<i>Persons could be injured when the machine starts moving.</i>	<i>Yes</i>		<i>A beacon-flashing device should be installed on the machine. The operator must be trained to look carefully about before moving.</i>	<i>Yes</i>		<i>Prior to use.</i>
<b>50</b>	<i>The machine colliding with another vehicle could injure persons.</i>	<i>Yes</i>		<i>The operator must be instructed to drive at a safe distance from other vehicles and always remain in constant control.</i>	<i>Yes</i>		<i>Prior to use.</i>

## **RISK ASSESSMENT OF PLANT**

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 14**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

No.	Hazard Identified (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No) (Describe the control measures already implemented to address the hazard).	Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable? (Yes or No)	Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
51	<i>Persons could be injured if the machine is driven up or down a ramp on an angle.</i>	Yes	<i>Instruct the operator that driving up or down a ramp on an angle is prohibited.</i>	Yes	<i>Prior to use.</i>
52	<i>While operating on an incline, a load could tip the machine over and injure persons.</i>	Yes	<i>The operator must be instructed to check the surface and use caution particularly prior to elevating a load. The machine is not designed to operate on an incline-only upon solid level ground.</i>	Yes	<i>Prior to use.</i>
53	<i>Persons could be injured while travelling as a passenger on the machine.</i>	Yes	<i>Instruct the operator to refuse admission to passengers on any part of the machine. OTHER THAN THE DRIVERS CABIN</i>	Yes	<i>Prior to supply.</i>
54	<i>The parked machine could injure persons.</i>	Yes	<i>Instruct the operator to park the machine without any load upon the DECK and its boom lowered (if possible) with the slew and hoist brakes applied. Turn the engine off. Remove the keys from the ignition and leave the controls in neutral. Lock the CONTROL PANELS.</i>	Yes	<i>Prior to use.</i>



## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 15**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

No.	Hazard Identified (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).		Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable? (Yes or No)		Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
55	<i>Persons could be injured by circumstances developed when the driver needs to slew or reverse in areas of restricted visibility.</i>	Yes		<i>Instruct the operator to use a dogman OR SPOTTER when visibility is restricted.</i>	Yes		<i>Prior to use.</i>
56	<i>Persons could be injured by circumstances developed when the driver cannot see ahead when travelling up a ramp.</i>	Yes		<i>Instruct the operator to use a dogman OR SPOTTER when travelling up and down a ramp or hill.</i>	Yes		<i>Prior to use.</i>
57	<i>The machine could injure persons when it is operating on a public road.</i>	Yes		<i>Instruct the operator to ensure that the barricades and/ or a flagman is present.</i>	Yes		<i>Prior to use.</i>
58	<i>Persons could be entangled in unguarded drives.</i>	Yes	<i>Open drives are adequately guarded within the machinery house.</i>		Yes		<i>Prior to supply.</i>
59	<i>Persons could be injured if a part of the machinery becomes disassembled.</i>	Yes	<i>All fittings and rails are bolted down</i>	<i>Instruct the driver to ensure that all machine guards are in place.</i>	Yes		<i>Prior to use.</i>

## **RISK ASSESSMENT OF PLANT**

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 16**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

<b>60</b>	<i>Persons could be crushed by the boom and or jib dropping during maintenance.</i>	<i>Yes</i>		<i>Means to be provided to safely prop up the boom and/or jib while repairs or maintenance is being carried out. See the manual for the manufacturers recommendations.</i>	<i>Yes</i>		<i>Prior to use.</i>
-----------	---	------------	--	--	------------	--	----------------------

No.	Hazard Identified  (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).		Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable?  (Yes or No)		Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
61	Persons could be injured if tools or other items are left in the OPERATORS CONSOL and foul access to the action of specific controls.	Yes		Instruct the operator to ensure that the CONSOL is clean and tidy and any tools or other items are properly stored.	Yes		Prior to use.
62	Persons could be injured if the operator cannot reach or has no access to all controls.	Yes		Instruct the operator to ENSURE CLEAR ACCESS TO CONTROLS AT ALL TIMES prior to commencing work.	Yes		Prior to use.
63	Persons could be injured while departing the machine while it is in motion.	Yes		Instruct the operator not to jump from the MACHINE DURING OPERATION, use the stepping facilities provided. Steps and hand holds must be kept clear of oil, mud, etc.	Yes		Prior to use.

## **RISK ASSESSMENT OF PLANT**

Prepared for Anmel Cherry Picker Hire

Document Control

Document No: AT255-CG-1

Issue No: 002

Issue Date: Oct 2019

**PAGE NO: 17**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS**

**ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

<b>64</b>	<i>Persons could be injured while departing the machine while it is in motion.</i>	<i>Yes</i>		<i>Instruct the driver not to permit passengers and to ensure the machine is stationary before departing the MACHINE.</i>	<i>Yes</i>		<i>Prior to use.</i>
<b>65</b>	<i>Persons could be injured if the operator is unfamiliar with the area where he is working.</i>	<i>Yes</i>		<i>Instruct the operator regarding the surroundings where the machine is set up for operation.</i>	<i>Yes</i>		<i>Prior to use.</i>
<b>66</b>	<i>Persons could be injured if unauthorised persons, equipment or vehicles move into the working area.</i>	<i>Yes</i>		<i>Instruct the operator to ensure that the machines working area is either barricaded or some method of control is provided to prevent the entry of unauthorised persons or objects.</i>	<i>Yes</i>		<i>Prior to use.</i>

## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control  
Document No: AT255-CG-1  
Issue No: 002  
Issue Date: Oct 2019

**PAGE NO: 18**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS**

**ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

No.	Hazard Identified (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).	Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable? (Yes or No)	Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
<b>67</b>	<i>Persons could be injured if the machine is operating in close proximity to overhead powerlines.</i>	Yes	<i>Instruct the operator to request his supervisor to establish the voltage and arrange for protective devices such as tubular coverings and warning signs to be provided/alternatively have the power disconnected.</i>	Yes	<i>Prior to use.</i>
<b>68</b>	<i>Persons could be injured if the load or the DECK or the boom fouls overhead installations.</i>	Yes	<i>Instruct the operator to familiarise himself with overhead installations in the workplace and to travel with the boom as low as possible when necessary.</i>	Yes	<i>Prior to use.</i>
<b>69</b>	<i>The machine being set up in close proximity to high-power electromagnetic wave emitters e.g. radio television transmitters could injure the operator.</i>	Yes	<i>Instruct the operator to ensure that his supervisor contacts the relevant authority or company and established safety before commencing work.</i>	Yes	<i>Prior to use.</i>

## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control  
Document No: AT255-CG-1  
Issue No: 002  
Issue Date: Oct 2019

**PAGE NO: 19**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS**

**ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

<b>70</b>	<i>Persons could be injured by a lightening strike.</i>	<i>Yes</i>		<i>The operator must be instructed to get OFF of the machine and keep away from it if thunder/lightning clouds approach the work area.</i>	<i>Yes</i>		<i>Prior to use.</i>
<b>71</b>	<i>Persons could be injured if the machine makes contact with live electrical conductors.</i>	<i>Yes</i>		<i>Warning Notices ARE provided AT the operators CONTROL STATIONS. The operator should be instructed not to operate near "live" wires.</i>	<i>Yes</i>		<i>Prior to supply.</i>

No.	Hazard Identified  (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).		Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable?  (Yes or No)		Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
72	Persons could be injured if the MACHINE is used to drag a load by raising the boom.	Yes		Instruct the operator DO NOT DRAG LOADS.	Yes		Prior to use.
73	Persons could be injured if the MACHINE is used to move or drag a load by slewing the BOOM.	Yes		Instruct the operator DO NOT DRAG LOADS.	Yes		Prior to use.
74	Persons could be injured if sunlight or bright lights in close proximity impair the operator's vision.	Yes		Instruct the operator to wear sunglasses or other form of suitable eye protection	Yes		Prior to use.

## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control  
Document No: AT255-CG-1  
Issue No: 002  
Issue Date: Oct 2019

**PAGE NO: 20**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS**

**ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

<b>75</b>	<i>Persons could be injured if the operator is distracted from noise.</i>	<i>Yes</i>		<i>Instruct the operator to wear earmuffs or some other form of suitable ear protection.</i>	<i>Yes</i>		<i>Prior to use.</i>
<b>76</b>	<i>Persons could be injured if the MACHINE travelled over unsubstantial ground or near the edge of a ditch or some other form of hollow, a gap or excavation.</i>	<i>Yes</i>		<i>Instruct the operator to be guided by a SPOTTER while travelling. Enquires should be made to a supervisor or engineer regarding the condition of the machines supporting surface.</i>	<i>Yes</i>		<i>Prior to use.</i>
<b>77</b>	<i>Persons could be injured if the MACHINE is travelled in areas where space is limited on rough ground and slopes.</i>	<i>Yes</i>		<i>Instruct the operator to be guided by a SPOTTER and to travel carefully and slowly.</i>	<i>Yes</i>		<i>Prior to use.</i>

No.	Hazard Identified  (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).		Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable?  (Yes or No)		Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
78	Persons could be injured if the machine exceeds working radius.	Yes		Instruct the operator to never exceed working radius. All work must be carried out within the range of the rated load chart supplied with the machine	Yes		Prior to use.

## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control  
Document No: AT255-CG-1  
Issue No: 002  
Issue Date: Oct 2019

**PAGE NO: 21**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS**

**ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

<b>79</b>	<i>Persons could be injured if the operator disturbs adjustments of any component.</i>	<i>Yes</i>		<i>Instruct the operator that only trained and skilled mechanical personnel with an understanding of the machine may carry out adjustments to the components of the unit.</i>	<i>Yes</i>		<i>Prior to use.</i>
<b>80</b>	<i>Persons could be injured if the machine is being repaired, maintained or serviced on an incline.</i>	<i>Yes</i>		<i>Instruct the driver that the machine should be set up on firm level ground for service and general maintenance. Should this not be practical as in the case of a repair the MACHINE must be adequately chocked.</i>	<i>Yes</i>		<i>Prior to use.</i>
<b>81</b>	<i>Persons could be injured if repairs, maintenance or service is carried out on the machine while the engine is running.</i>	<i>Yes</i>		<i>Instruct the operator to stop the engine prior to any work being commenced on the machine. A notice should be put in place advising that the MACHINE is under repair or service.</i>	<i>Yes</i>		<i>Prior to use.</i>

No.	Hazard Identified  (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).		Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable?  (Yes or No)		Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
82	Persons could be injured while being under the boom while work is being carried out on the machine.	Yes		Instruct the operator to ensure that no persons go under the boom or DECK while work is being carried out to the UNIT.	Yes		Prior to use.

## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control  
Document No: AT255-CG-1  
Issue No: 002  
Issue Date: Oct 2019

**PAGE NO: 22**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS**

**ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**BEERWAH QLD 4519**

**RISK ASSESSMENT METHOD USED:** Visual Inspection

<b>83</b>	<i>Persons could be injured if the machine becomes unstable due to be supporting surface collapsing or being washed away.</i>	<i>Yes</i>		<i>Instruct the operator to park the machine in a safe location and if there is any doubt to seek advice from his supervisor or an engineer.</i>	<i>Yes</i>		<i>Prior to use.</i>
<b>84</b>	<i>Persons could be injured if the safety devices on the MACHINE are not in proper working order.</i>	<i>Yes</i>		<i>Instruct the operator that prior to operation each day he/she should check all the safety devices.</i>	<i>Yes</i>		<i>Prior to use.</i>
<b>85</b>	<i>Persons could be injured if the electrical wiring has been modified.</i>	<i>Yes</i>		<i>Instruct the operator not to modify or permit any other person to modify the electrical wiring within the MACHINE.</i>	<i>Yes</i>		<i>Prior to use.</i>
<b>86</b>	<i>Persons could be injured if the instrument readings are not correct.</i>	<i>Yes</i>		<i>All load and indicator devices must have frequent inspections testing and calibration by a competent person at frequent intervals not exceeding twelve months apart. Records must be kept in the MACHINE. Instruct the operator to immediately request confirmation of accuracy should any doubt arise.</i>	<i>Yes</i>		<i>Prior to use.</i>



## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control  
Document No: AT255-CG-1  
Issue No: 002  
Issue Date: Oct 2019

**PAGE NO: 23**

**DATE OF ASSESSMENT**

**ASSESSMENT CONDUCTED BY:**

Anmel Cherry Picker Hire

**PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS ORGANIZATION**

**Anmel Cherry Picker Hire**

29 Swan Street

**RISK ASSESSMENT METHOD USED:** Visual Inspection

**BEERWAH QLD 4519**

No.	Hazard Identified  (Describe the situation or parts of plant which could give rise to injury or illness).	Is there any risk? (Yes or No)  (Describe the control measures already implemented to address the hazard).	Where there is a risk, describe the proposed risk control measure.	Are the risk control measures practicable?  (Yes or No)	Implementation Date for the practicable risk control measures.  (Modifications and Certification prior to use).
87	<i>Persons could be injured if additional counterweights are added to the machine.</i>	Yes	<i>Instruct the operator not to operate the machine if counterweight in excess of the crane maker's specifications has been added to the rear of the machine.</i>	Yes	<i>Prior to use.</i>
88	<i>Persons could be injured if sudden applications are made to the control.</i>	Yes	<i>Instruct the operator not to apply the controls in a sudden or uncontrollable manner.</i>	Yes	<i>Prior to use.</i>
89	<i>Persons could be injured if the Boom is not in the boom rest while it is being transported.</i>	Yes	<i>Instruct the operator to stow the boom in the boom rest before the machine is transported on a float, trailer or truck.</i>	Yes	<i>Prior to use.</i>
90	<i>Persons could be injured if unauthorised heat is applied to the boom.</i>	Yes	<i>Instruct the operator to ensure that any damage to the boom or DECK must be reported forthwith. Only repairs carried out that are supervised by an engineer are permitted.</i>	Yes	<i>Prior to use.</i>
91	<i>Persons could be injured if the parked machine was started and/or operated by an unauthorised person/s.</i>	Yes	<i>Instruct the operator that upon leaving the cabin he/she should take the ignition and door key with him.</i>	Yes	<i>Prior to use.</i>

## RISK ASSESSMENT OF PLANT

Prepared for Anmel Cherry Picker Hire

Document Control  
Document No: AT255-CG-1  
Issue No: 002  
Issue Date: Oct 2019

PAGE NO: 24

DATE OF ASSESSMENT

ASSESSMENT CONDUCTED BY:

Anmel Cherry Picker Hire

PLANT DESCRIPTION: Tadano AT255-CG AERIAL PLATFORMS

ORGANIZATION

Anmel Cherry Picker Hire

29 Swan Street

BEERWAH QLD 4519

RISK ASSESSMENT METHOD USED: Visual Inspection

92	Persons could be injured if the machine is subjected to excessive wind loads.	Yes		Instruct the operator not to operate the MACHINE during windy weather. Stop work when the velocity of the wind exceeds <u>12.5m/sec.</u>	Yes		Prior to use.
----	---	-----	--	---	-----	--	---------------

REFERENCES			
STANDARDS AUSTRALIA	2011	AS 1418.10	CRANES (INCLUDING HOISTS AND WINCHES) PART 10:ELEVATING WORK PLATFORMS.
STANDARDS AUSTRALIA	2006	AS.2550.10	CRANES-SAFE USE, PART 10: ELEVATING WORK PLATFORMS.
STANDARDS AUSTRALIA	2011	AS 1418.10	CRANES (INCLUDING HOISTS AND WINCHES) PART 10:ELEVATING WORK PLATFORMS.
VICTORIAN WORKCOVER AUTHORITY	1997		PLANT AND CERTIFICATION SELF-ASSESSMENT CHECKLIST
GOVERNMENT OF QUEENSLAND	2011		WORK HEALTH AND SAFETY REGULATION 2011

