

RISK ASSESSMENT A-300 SCISSOR LIFT ATTACHMENT



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RISK ASSESSMENT A300 HEAVY PIPE LIFTER ATTACHMENT

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HAZARD DISCRIPTION (The situation or parts of plant which could cause injury or illness)

DESCRIBE THE EXISTING RISK CONTROL MESAURE ALL READY IMPLIMENTED TO ADDRESS THE HAZARD

WHERE THERE IS A RISK DISCRIBE THE PROPOSED RISK CONTROL MEASURE.

Personal injury could occur with improper assembly of lift attachment, has potential of dropping load in normal operation.

Manufactures operation instructions provided in capsule on attachment clearly states assembly and positioning of attachment.

Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to assembly of the lift attachment.

Personal injury could occur if using the attachment with missing parts as there is potential of dropping load in normal operation.

Manufactures operation instructions provided in capsule on attachment clearly states all components required for correct assembly.

Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the components required for assembly of the lift attachment.

Personal injury could occur if using the attachment with broken parts as there is potential of dropping load in normal operation.

Manufactures operation instructions provided in capsule on attachment clearly pictures all component conditions required for correct assembly.

Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the pictured components required for assembly of the lift attachment.

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| Personal injury could occur with incorrect installation as there is potential of dropping load in normal operation. | Manufactures operation instructions provided in capsule on attachment clearly states and pictures the correct installation of the lifting attachment. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the correct installation of the lifting attachment. |
| Personal injury could occur with attachment on scissor lift as there is a potential crushing hazard. | Manufactures operation instructions provided in capsule on attachment clearly states potential crushing hazards and recommends personal protection equipment while scissor is in operation with lifting attachment. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to potential crushing hazards while scissor is in operation with the lifting attachment. |
| Personal injury could occur if attachment is used on an improper machine as this has potential of dropping load. | Manufactures operation instructions provided in capsule on attachment clearly states the appropriate Dingli Scissor Lift Models intended with use of the lifting attachment. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the Dingli Scissor Lift Models that the Dingli lifting attachment can be fitted used with. |
| Personal injury could occur if the scissor lift with attachment is used on a work area that is not clear of debris or has an uneven surface, as this is a potential of dropping load. | Manufactures operation instructions provided in capsule on attachment clearly states to avoid debris and uneven surfaces. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the correct operation of the scissor lift with the lifting attachment fitted. |
| Personal injury could occur while driving scissor lift elevated with lifting attachment loaded as this has a potential of dropping load. | Manufactures operation instructions provided in capsule on attachment clearly states not to drive scissor lift while elevated with the lifting attachment loaded. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the correct operation of the scissor lift with the lifting attachment fitted. |

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| Personal injury could occur when using scissor lift outside with attachment loaded as this has a potential of dropping load or tipping scissor lift. | Manufactures operation instructions provided in capsule on attachment clearly states not to use the scissor lift outdoors with the lifting attachment. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the fact that there is no outdoors operation of the scissor lift with the lifting attachment fitted. |
| Personal injury could occur if using the scissor lift with attachment loaded if the wind speed is greater than 0m/s as this has a potential of dropping load or tipping scissor lift. | Manufactures operation instructions provided in capsule on attachment clearly states a 0m/s wind speed maximum and not to use the scissor lift with the lifting attachment if wind is present. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the fact that there is no operation of the scissor lift with the lifting attachment fitted if there is a greater than 0m/s wind speed or if wind is present. |
| Personal injury could occur as there is an overhanging load past the scissor as this increases the length of the scissor lift and presents a hazard of extra length space needed for raising and lowering and this has a potential of dropping load. | Manufactures operation instructions provided in capsule on attachment clearly states the safest way of loading the scissor lift attachment and to ensure the work area is clear of personnel and equipment before any lift with the scissor lift attachment loaded. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the correct operation of the scissor lift with the lifting attachment fitted. |
| Personal injury could occur if there is overloading of attachment as this has a potential of dropping load or tipping scissor lift in normal operation. | Manufactures operation instructions provided in capsule on attachment clearly states the maximum safe working load and occupancy per each specific Dingli scissor lift model within the <i>“Recommended Dingli Scissor Lift Models, Weight and Occupancy”</i> Table. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the correct safe working load and occupancy of the scissor lift with the lifting attachment fitted. |

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| Personal injury could occur while using the scissor lift with a lifting attachment loaded on an inclined surface as this has a potential of dropping load or tipping scissor lift in normal operation. | Manufactures operation instructions provided in capsule on the scissor lift clearly states potential tip over hazards while elevated on an incline surface regardless that the machine is fitted with a safety system to prevent such an occurrence. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the correct operation of the scissor lift and the scissor lift with the lifting attachment fitted. |
| Personal injury could occur if extension deck(s) are overloaded when extended and scissor lift is fitted with loaded lifting attachment. | Manufactures operation instructions provided in capsule on the scissor lift clearly states maximum extension deck capacity. The scissor lift attachment manual clearly states the maximum safe working load and occupancy while the attachment is fitted to a particular Dingli Scissor Lift Model. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the correct operation of the scissor lift with the lifting attachment fitted and loaded. |
| Personal injury could occur while using the scissor lift with a lifting attachment loaded with oversized pipes as this may become unstable. | Manufactures operation instructions provided in capsule on attachment clearly states that the diameter of the pipe is not to exceed the cradle size. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the correct operation of the scissor lift with the lifting attachment fitted and loaded. |
| Personal injury could occur if pipes are not correctly supported on the scissor lift attachment which could cause pipes to fall or to be tipped. | Manufactures operation instructions provided in capsule on attachment clearly states the safest way of loading the scissor lift attachment and to ensure that the load is property secured with tie down straps supplied prior to raising the load. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the correct operation of the scissor lift with the lifting attachment fitted and loaded. |

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| Personal injury could occur while loading pipes into the scissor lift attachment within the scissor lift. Due to instability during the handling process. | | Supervision by management must insure that the operator is instructed on all potential hazards prior to commencing work and establish if there are any specific requirements to this process. |
| Personal injury could occur if scissor attachment is not designed or approved by the manufacturer of the scissor lift it is fitted to. | Manufactures operation instructions provided in capsule on attachment clearly states that a Dingli Scissor Lift Attachment which is serialised is the attachment to be used upon Dingli Scissor Lifts. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the correct Dingli Scissor Lift Attachment fitted to the appropriate Dingli Scissor Lift. |
| Personal injury could occur adjacent or beneath the working area of the scissor lift with a loaded scissor lift attachment. | Manufactures operation instructions provided in capsule on attachment clearly states that a Dingli Scissor Lift with a fitted lifting attachment should ensure its work area is clear of personnel and equipment before any lift. | Supervision by management must insure that the operator is instructed on the location of the operation manual and instruction has been provided in regards to the correct operation of the scissor lift with the lifting attachment fitted and loaded. |
| Personal injury could occur if the operator of the scissor lift fitted with a loaded lifting attachment is unfamiliar with the operation of the machine or the working environment. | Manufactures operation instructions provided in capsules on the scissor lift and scissor lift attachment clearly state all necessary operating procedures. | Supervision by management must insure that the operator is instructed on the location of the operation manuals and instructions have been provided in regards to the correct operation of the scissor lift with the lifting attachment fitted and loaded. It may be also necessary to inspect the intended work area for hazards prior to commencing work and to establish if they are any specific site requirements. |