

RISK ASSESSMENT
SKY HIGH SALES & SERVICE
30 Nicholas Drive
Dandenong Vic. 3175.

PLANT DESCRIPTION. *Self Propelled Boom Type E.W.P. (Track Type).*
MODEL TYPE. *NIFTY TD 120T*

DATE OF ASSESSMENT. *19.07.07* **ASSESSMENT CONDUCTED BY.** *All Crane & Hoist Consulting & Inspection Services.*
RISK ASSESSMENT METHOD USED. *Visual Inspection.*

<u>THE IDENTIFIED HAZARD</u>	<u>RISK.</u>		<u>THE PROPOSED METHOD OF CONTROL MEASURE</u>	<u>ARE THE RISK CONTROLS METHODS PRACTICAL.</u>	
	<u>YES</u>	<u>NO</u>		<u>YES</u>	<u>NO</u>
<i>Persons could be injured or injure others when operating the E.W.P. without sufficient instruction, training and information.</i>	Yes		<i>Having obtained all the relevant information regarding the machine and its functions management must ensure that the E.W.P. operator is thoroughly trained in its safe operation. The operator must have a certificate issued by a TAFE College, a OH&S accredited assessor or an approved training instructor who is a member of the Hire & Rental Association.</i>	Yes	
<i>Persons could be injured if they were not aware that the unit was in use and they progressed into the work zone.</i>	Yes		<i>Management should ensure that the operator is instructed to ensure that suitable guarding/barriers are in place prior to commencing operations.</i>	Yes	
<i>Persons could be injured if the E.W.P. becomes unstable due to contact with an adjacent structure.</i>	Yes		<i>Management should ensure that the operator is instructed to ensure that the machine does not contact adjacent structures at any time.</i>	Yes	
<i>Persons could be injured if a machine that has a "DANGER DO NOT USE" tag attached is operated.</i>	Yes		<i>A "DANGER DO NOT USE" sign should be attached to the E.W.P. by an authorised person, signed and dated. Management should ensure that the operator is instructed that while such tags are attached to the machine it must not be used until the tag is removed by a suitable qualified person.</i>	Yes	
<i>Persons could be injured if the E.W.P. is used to exceed its nominated maximum rated capacity(M.R.C.)</i>	Yes		<i>Management should ensure that the operator is instructed to ensure that the M.R.C.. of the elevated work platform is not exceeded. The weight of all people, tools and materials must be considered at all times.</i>	Yes	
<i>Persons could be injured if the operator performs duties that are not his/her responsibility and beyond the scope of his/her technical capabilities.</i>	Yes		<i>Management should ensure that the operator is instructed not to carry out any work that is outside his /her normal duties and report any matter of concern to his/her supervisor.</i>	Yes	
<i>Persons could be injured if persons or the platform struck overhead structures or items while being raised and were crushed.</i>	Yes		<i>Management should ensure that the operator is instructed to be aware of any overhead items while raising the platform.</i>	Yes	

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	<u>YES</u>	<u>NO</u>		<u>YES</u>	<u>NO</u>
<i>Persons could be injured if the parked machine was started and/or operated by an unauthorised person/s.</i>	Yes		<i>Management should ensure that the operator is instructed that upon leaving the machine he/she should take the key with him/her.</i>	Yes	
<i>Persons could be injured if any of the E.W.P.'s limits or safety devices are disabled.</i>	Yes		<i>Management should ensure that the operator is instructed to check that all limits and safety devices are functioning correctly prior to commencing operation. The results of the inspection should be recorded in the maintenance/log book.</i>	Yes	
<i>Persons could be injured if the E.W.P. tips over due to items being placed against the unit.</i>	Yes		<i>Management should ensure that the operator is instructed not to allow items such as ladders etc to be placed against the boom, platform or any other part of the machine.</i>	Yes	
<i>Persons could be injured by live electrical conductors on overhead power line poles if the E.W.P. is near them while in operating mode.</i>	Yes		<i>Management should ensure that the operator is instructed to ensure that the minimum clearance between a E.W.P. while in operating mode and overhead power lines on poles is 3mbelow and on each side. Any part of the E.W.P. or its components are not permitted anywhere above the power lines. A certificated spotter is required for the sole task of observing and warning against any unsafe approach to the power lines and any other electrical apparatus between 3m and 6.4m of power pole lines.</i>	Yes	
<i>Persons could be injured by live electrical conductors on overhead power line towers if the E.W.P. is near them while in operating mode.</i>	Yes		<i>Management should ensure that the operator is instructed to ensure that the minimum clearance between a E.W.P. while in operating mode and overhead power lines on towers is 8m below and on each side. Any part of the E.W.P. or its components are not permitted anywhere above the power lines. A certificated spotter is required for the sole task of observing and warning against any unsafe approach to the power lines and any other electrical apparatus between 8m and 10m of tower power lines.</i>	Yes	
<i>Persons could be injured if additional height reaching equipment (ladders, boxes etc) is used to provide additional reach for workers within the platform area.</i>	Yes		<i>Management should ensure that the operator is instructed to ensure that the machine is positioned in such a manner that all work may be completed with both his/her feet on the platform floor.</i>	Yes	

NOTE. All risks are considered to be major risks.

This document sets out a list of risks which Sky High Sales & Service believe should be brought to the operator's attention on site. It is an extract from our complete Risk Assessment which also includes technical and design criteria which may be of little interest to the operator.