



## Health & Safety ALERT

<b>Alert Title:</b>	SKID STEER LOADER (BOB CAT) NEARMISS ON 28TH JULY 2017
<b>Alert Category(ies):</b>	Lessons learned. – Impact with construction equipment
<b>1.0</b>	<b>BACKGROUND</b>
	<p>A skid-steer loader (bobcat) offloading bags of cement from a trailer almost caused serious injury as it rammed on the trailer while offloading cement which was as a result of the faulty self –switching off of its engine.</p> <p><b>Potential Outcome:</b></p> <ul style="list-style-type: none"> <li>• Run-over causing fatality or major injury.</li> <li>• Damage to the skid-steer loader</li> <li>• Damage to the load.</li> </ul>
<b>2.0</b>	<b>SUMMARY OF FINDINGS &amp; PICTURES</b>
	<p>While offloading several bags of cement from the trailer the skid steer loader’s engine self-switched off prompting the bucket with the loaded cement to descend downward luckily landing on the trailer. The equipment hanging or standing on two wheels was in itself very unsafe operation. This posed a risk to the bob cat’s operator as well as to loading personnel.</p> <p>Potential Outcome:</p> <ul style="list-style-type: none"> <li>• Run-over causing fatality or major injury.</li> <li>• Damage to the skid-steer loader</li> <li>• Damage to the load.</li> </ul> <p><b>Actual Outcome:</b></p> <ul style="list-style-type: none"> <li>• The skid steer loader precariously hang on the trailer.</li> <li>• Trauma to the operator and the loading personnel.</li> </ul>
<b>3.0</b>	<b>LESSONS LEARNED</b>
	<ul style="list-style-type: none"> <li>• Personnel involved in loading to always maintain a distance away from any lifting operation.</li> <li>• There should be routine inspection, servicing and maintenance of all lifting machines and equipment.</li> <li>• All lifting operations to be fully supervised and areas of activity properly barricaded.</li> <li>• Neither should bucket be used to support any loading equipment/machinery during loading/offloading nor should any loading/offloading equipment be operated in a manner to stand on two wheels.</li> </ul>
<b>4.0</b>	<b>ACTIONS</b>
	<ul style="list-style-type: none"> <li>• Preventive maintenance of all site machinery and vehicles.</li> <li>• Bar the use of faulty machines to do lifting operations.</li> <li>• Never use the bucket of the loader to support the skid-steer during the offloading/loading activity.</li> <li>• Regular checking of safety start devices as well as controls &amp; levers for safe operation.</li> <li>• Machine operators to always tighten their seat belts.</li> <li>• Never exceed Skid-Steer’s operating capacity.</li> <li>• Not allow bystanders within the loading zone.</li> <li>• Do not ride or use the skid-steer bucket as a man cage.</li> </ul>

<b>5.0</b>	<b>CONCLUSION</b>
	This notice is a safety warning to all potentially affected persons and should serve as a learning and turning point
<b>6.0</b>	<b>REFERENCES</b>