



# Industrial Strength Scissor Lifts



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# Hang in there

In the unfortunate event of a person falling from a height, they will count themselves fortunate or rather, sensible, if they are wearing a full body fall arrest harness and lanyard. However, unless they are rescued rapidly, serious injuries will rapidly result, simply from the pressure of the harness on the body cutting off the normal flow of blood. This is known as Orthostatic Intolerance or suspension trauma. In an event where rescue was seriously delayed, this can be fatal.

Bacou Dalloz has designed a Trauma Relief Strap, designed to allow a conscious suspended person to relieve the damaging pressures while they wait for rescuers. The strap weighs 91g and is attached as two small zipped packs to the harness, after a fall they are unzipped and the two are hooked together with a hook and eye. The user can then stand on the strap thus allowing blood flow to circulate properly, eliminating the main cause of "Suspension trauma".

The trauma strap can be attached to most makes of harness.

# Smooth and Slippery

Lube a Boom was invented by Harley Wilson, a crane veteran, to eliminate jerky or erratic boom extension characteristics on cranes and aerial lifts. Wilson set out to produce a formula that was slicker, stayed on and lasted longer. "No off-the-shelf product for telescoping booms was available which had the additives I required said Wilson. This led me to work with a major chemical company to provide this product".

The product is essentially a calcium sulfonate complex thickened lubricating grease, formulated in a 100 percent synthetic base fluid. The synthetic fluid is combined with an anti-oxidant to provide stability for extended lubrication life and is fortified with molybdenum disulfide as well as Teflon® to reduce friction encountered in the sliding surfaces. Because Lube A Boom meets or exceeds the specifications for EP-MPG and WPG grease, it can also be used for other lubrication points on a machine.

Lube A Boom has been tested for compatibility with wear pads and seals on mobile cranes and meets the detailed specifications of many



Lube A Boom has been formulated specifically for telescoping booms, available in cartridges, tubs, kegs and aerosols.

mobile crane producers. It contains no undesirable additives such as antimony, lead, chlorine, or zinc.

The product can be purchased as a regular grease or in aerosols, it is also now available as a dry film lubricant spray.

# rugged tracker

CELtrak, is launching an anti-theft and service monitoring device built specifically for construction equipment called 'Plant EYE'. CELtrak claim that Plant EYE is the only tracking and monitoring anti-theft technology developed specifically for construction equipment. The device comprises a single robust, weather-proof box that is relatively easy to mount in a covert location. It uses GPS



The Plant Eye comprises a single heavy duty alloy box.



The Plant Eye provides a detailed real time tracking capability

(Global Positioning System) and internet technology to verify in real time the whereabouts of equipment from Telehandlers to generators - 24 hours a day. This enables site managers and hire companies to be immediately alerted to any illegal movement of equipment.

Plant EYE not only monitors where equipment is, but also monitors equipment lifecycle, alerting firms to the maintenance requirements of machinery before it breaks down.

# slick bearings

NSK has introduced the HPS spherical roller bearing range. The new design offers up to twice the running life of a conventional roller bearing, under normal operating conditions and up to seven times the life when used with contaminated lubricants, as might be seen in environments such as quarries or on hostile work such as sand blasting.

NSK say that the new bearings offer up to 20 percent greater speed and significant improvements in running

efficiencies. The high capacity versions, that are designed for crane sheave applications, also have improved external sealing.

The new High Load Capacity Crane Sheave bearings from NSK



# enquiries ↓

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