



December 22, 2009

To Whom It May Concern:

It has come to our attention that there have been some reports regarding Skyjack SJ 9250 scissor lifts, indicating that they do not fail safe in one specific set of circumstances.

In particular, if the electrical connection to one of the holding valves on the hydraulic cylinder is not properly maintained, lack of electrical power to this valve could cause the lift to tilt to one side when lowered. The amount of tilt while lowering will be limited, as there is a relief valve in the system that will allow the locked cylinder to eventually move, and allow further lowering of the unit. This particular set of circumstances recently occurred on a Skyjack 9250 unit, and while there was no injury or damage to the unit, concerns were raised about these circumstances. This model of lift has been manufactured for more than a decade without a reported similar occurrence. A corroded connection was responsible for the failure, and in general, this failure should be diagnosed during the daily pre-start inspection of the unit. At all times during this failure, the emergency lowering system was properly active and available to safely lower the unit.



Further, the SJ 9250 and all other Skyjack platforms in the EU marketplace are fully approved to the EU Machinery Directive 98/37/EC and have undergone a "Full Type Examination" by a 3<sup>rd</sup> party notified body appointed by the European commission.

With respect to comparison with other manufacturers, most all scissor lift cylinders have load holding valves of some description to prevent uncontrolled lowering in the event of a hydraulic hose burst or loss of hydraulic pressure. This can be achieved electrically, in the case of the SJ9250 and others, or hydraulic in some cases. Either way, a rare electrical or hydraulic failure to this valve, can result in the complete loss of function to the cylinder, which could result, in a stranded operator at elevation. Note that in this case, the SJ9250 has a completely redundant emergency lowering system, including an independent electrical power system, switch, electrical cabling and secondary holding valve. This system would allow the unit to be safely lowered in this circumstance. Some units from other manufacturers do not have this level of redundancy and would not allow for emergency lowering under these conditions.

Please contact Skyjack Service at 1-800-275-9522 or +44-1691-676235 (Europe) if you have any further questions.

Best Regards,

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