



Determining Normal Hydraulic Cylinder Leak-Down

Product: All products with Hydraulic Lift Cylinders

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Important

Hydraulic cylinders used for device, attachment and accessory lifting have normal internal leakage. This leakage allows hydraulically supported devices, attachments and accessories to drift down at various rates.

This bulletin differentiates between a warrantable repair and a customer concern.

Situation:

Devices, attachments and accessories that rely solely on hydraulics to remain raised, can and will slowly drift down over time at various rates.

Correction:

Whenever a machine is parked, stored or left unattended, lower all hydraulically lifted devices, attachments, and accessories unless a positive mechanical lock is provided and deployed.

Lowering or deploying a mechanical latch relieves the hydraulic load from the system, prevents wear on system parts, and prevents accidental lowering of the attachments, accessories, or devices.

Warranty:

A **non-warrantable** complaint occurs when a device, attachment, or accessory drifts down in a few hours, overnight, or if one unit drifts down slightly faster than another.

A **warrantable defect** occurs when a standard device, attachment or accessory drifts down as the traction unit travels between adjacent greens, fields, or fairways.