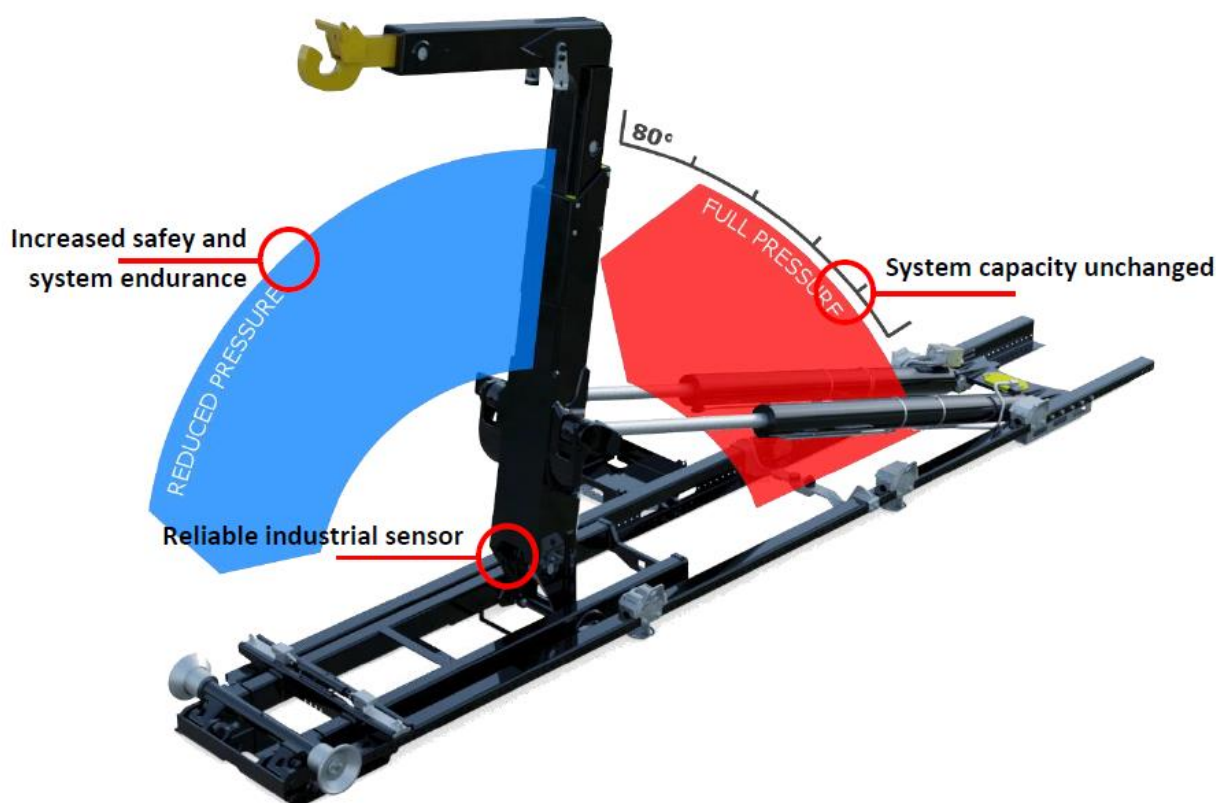


OT20141: CUSHIONING SYSTEM

This Option presents a mechanism designed to mitigate the operational forces within the system during the offloading process, thereby enhancing the overall longevity of the system and its constituent components. To achieve this, a meticulously chosen inclinometer is incorporated within the offloading frame to monitor its angular orientation.

Upon reaching a predetermined switch point, this sensor automatically deactivates and triggers the opening of a valve integrated within the Main cylinder valve block. This valve manipulation serves to diminish the pressure within the system, thereby affording protection to both the system itself and its individual components. Notably, OT20141 has undergone rigorous field testing, affirming its efficacy in reducing wear and tear on critical components.



Precaution:

Titans used in combination with trailers or soft container undergrounds should always be fitted with the cushioning system.