



# Engineered for Safety

## The Benefits of Projected / Cantilevered Pits For Dock Levelers Installations



Protect buildings, vehicles and dock equipment from impact by projecting the dock leveler pit. Projecting the pit is often referred to as cantilevering the pit as well. Declining driveway approaches are very common at the loading dock area, incoming vehicles are backed into position at an angle determined by the percentage of the decline. The most effective method to address this situation is to project the dock leveler pit forward; the amount of projection is determined by the percentage of the driveway decline. Projecting the dock leveler pit at the onset eliminates damage caused by vehicle impact to the building and the resultant need for aftermarket bumper extensions, longer hinged lip assemblies etc. to address this condition. At loading docks equipped with dock seals, the dock seals can be tapered (more projection on the bottom than the top) to suit the percentage of decline, this assures an efficient and even top to bottom seal without putting undue stress on the building walls. For additional information please contact your Pentalift sales representative.

Consult a Pentalift sales representative for additional information or equipment recommendations

Note: Some photos may reflect products with optional features. All Pentalift Equipment products are subject to design improvement through modification without notice.

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