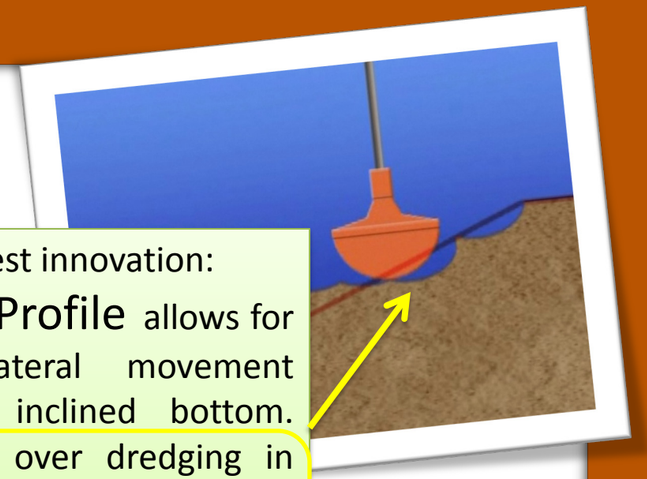
Design Features:

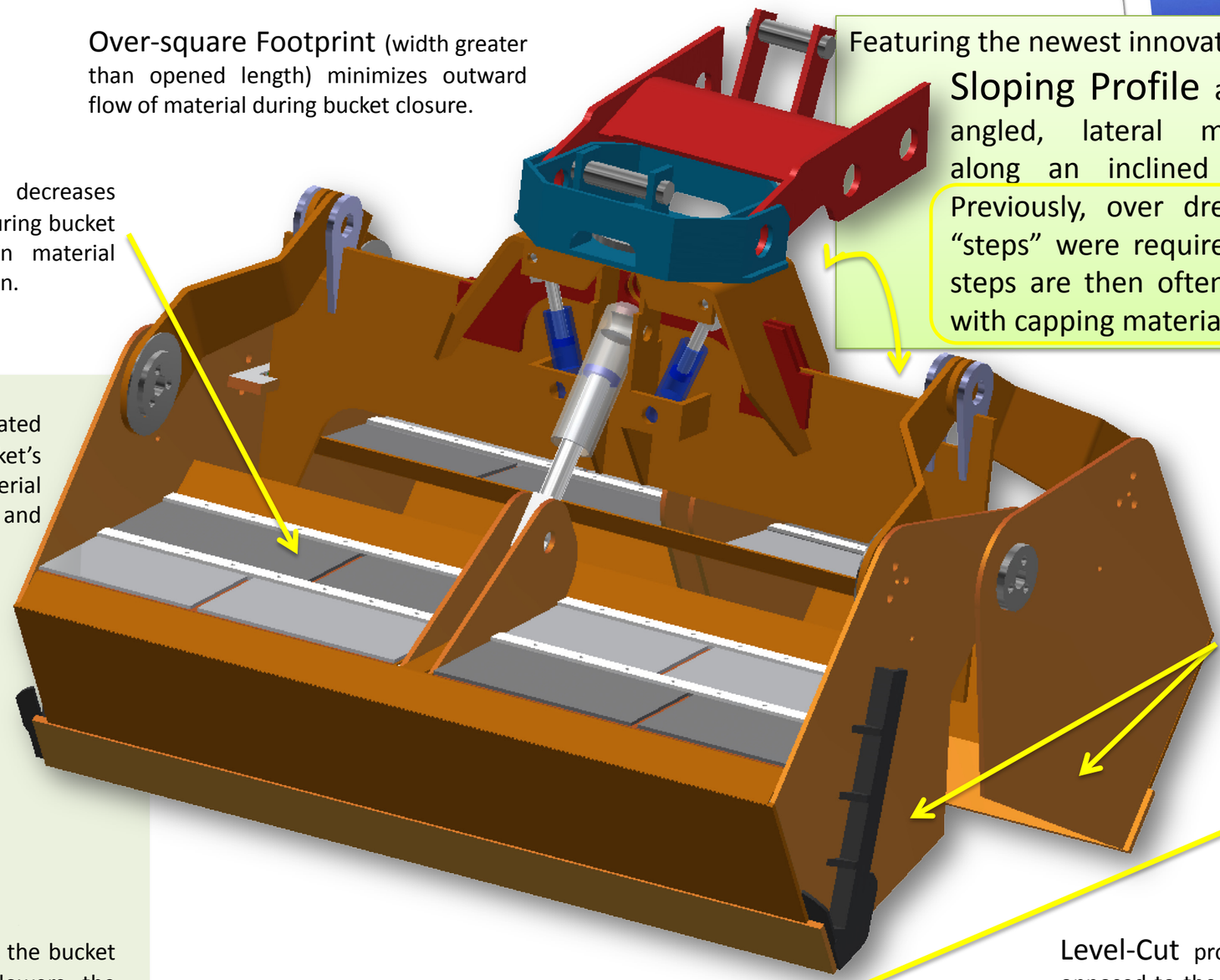


Featuring the newest innovation:

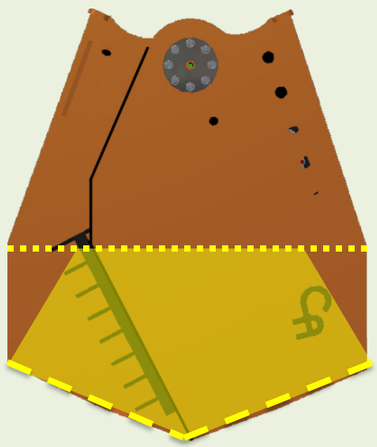
Sloping Profile allows for angled, lateral movement along an inclined bottom. Previously, over dredging in “steps” were required. These steps are then often filled in with capping material.

Over-square Footprint (width greater than opened length) minimizes outward flow of material during bucket closure.

Venting System decreases downward pressure during bucket descent and seals in material during bucket ascension.



Center of Mass of material is located below the center of the bucket’s containment area minimizing material washout during bucket closing and ascension.



150° Cutting Edge allows the bucket to “scoop” material which lowers the materials center of mass within the containment area.

Overlapping Side Plates minimize outward flow (windrowing) of material during bucket closure and seals in material during bucket ascension.

Level-Cut produces a flat surface opposed to the pothole effect which can create a pool of contamination.