TINK BUCKETS

Load A
Compactor Truck

Efficient Collection
Of Leaves & Brush

Load An
Open Top Truck

TINK, INC.

TITLE 520 Claw

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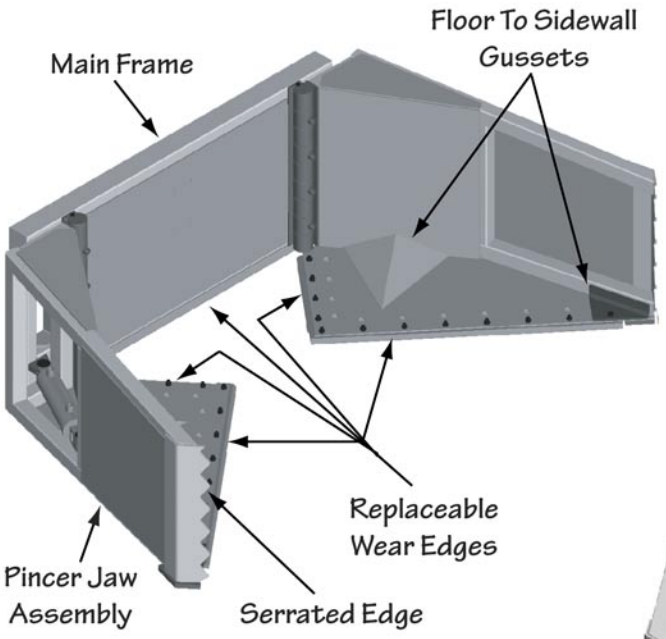
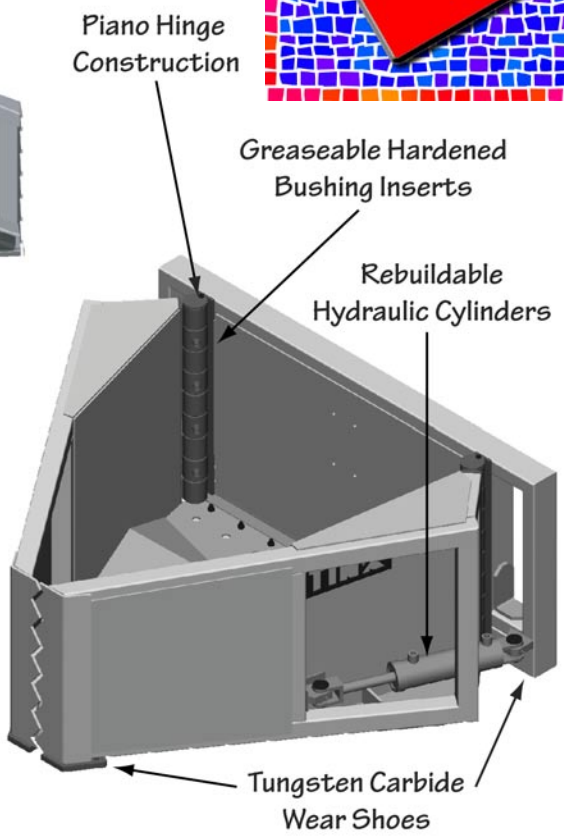
DESIGN FEATURES





Tink 520 Claw

A special loader bucket that scoops leaves and loose garden waste out of the gutter and into disposal trucks at lower costs. The Claw can be mounted on most ¾ to 1½ yard wheel loaders.

The Pincer Jaw Assembly is constructed of structural steel tubing welded together to form rigid rectangular frames. The framework is covered and strengthened with steel side panels. The serrated front edges assist in grasping and pinching materials.

Wear Provisions The underside of the Claw, which makes frequent contact with asphalt and other hard surfaces, is equipped with replaceable tungsten carbide wear shoes and hard steel blades that absorb a majority of the abrasion and wear. Tungsten carbide is an extremely hard material that is incorporated into the wear shoes to combine the highest wear and abrasion resistance possible with strength and impact resistance.

Piano-Hinge Construction The pincer jaw assembly is attached to the main frame with a 3 inch diameter piano-hinge that features a 1½ inch pin that won't shear on impact. More importantly the large diameter provides a vast amount of wear surface to promote long lasting life. The hinges include greasable hardened bushing inserts.

Hydraulic System The rebuildable twin cylinders that open and close the Claw are capable of developing pinch force necessary to grasp and hold materials too long or bulky to fit within the pincer bucket. The cylinders have a 3 inch bore, an 8 inch stroke and a 1¼ inch chrome hardened rod. Mechanical stops prevent cylinder damage by not allowing the cylinders to over extend during the Claw's duty cycle.

When the pincer jaws make contact with an immovable object the hydraulic cross over relief valve senses the obstruction a diverts the fluid away from the cylinders. This automatic action minimzes cylinder damage and premature hydraulic system failure.

The flow divider distributes an equal amount of hydraulic fluid to each cylinder ensuring that the pincer jaws operate evenly and simultaneously.

The 520 Claw hydraulic system is designed for machines having 8 to 50 gpm and 1500 to 3800 psi.

Prices and specifications are subject to change without notice.

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