

# GEDHILL



## TRIP CUTTING EDGE

Snow Plows



Our experience at Gledhill Road Machinery has led us to give you the fine engineering and quality manufacturing you can bank on when you specify a Gledhill Trip Cutting Edge Snow Plow. Ideally suited to withstand the unexpected jolts inevitable to street plowing, these rugged units can truly meet the rigid requirements that are demanded of you and your equipment during plowing operations.

The trip cutting edge, with torsion type trip springs, allows the cutting edge to spring back when striking an obstruction and then returns it to the proper plowing position. This feature means less maintenance and downtime, allowing the plow to stay on the job.

The Gledhill Trip Cutting Edge Snow Plow is the answer

for those who face the “obstacle course” on their plow routes during winter snow removal operations.

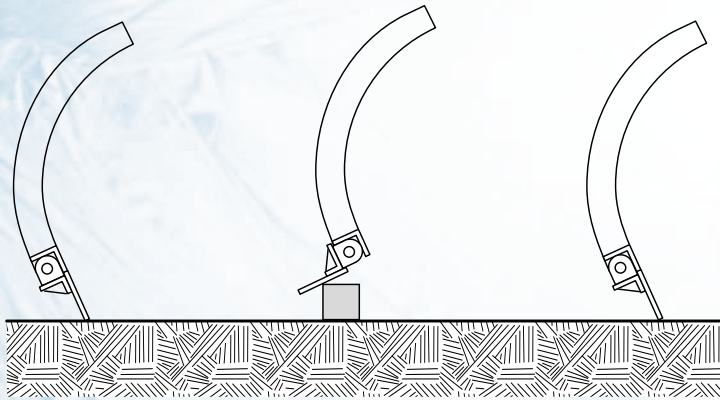
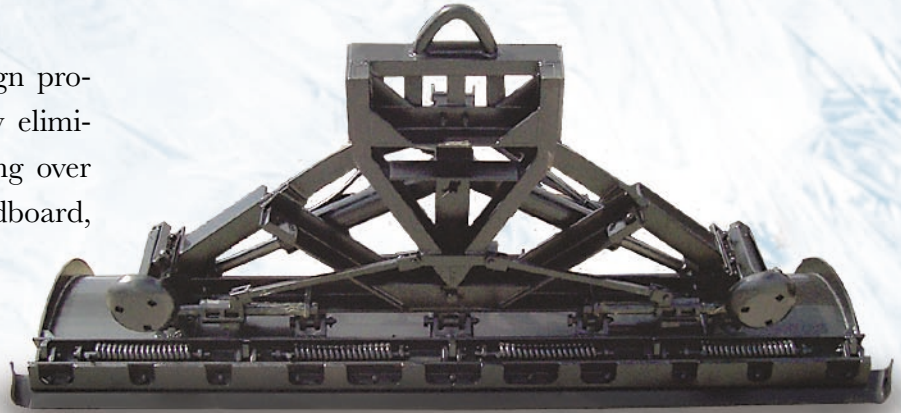
Gledhill Curb Shoes are standard with all Trip Cutting Edge units and are provided to help reduce damage caused from the leading edge of the blade catching on solid objects. Curb Shoes are designed to guide the plow up and over road obstacles or keep the plow a safe distance from the curb.



# SPECIFICATIONS

## Trip Cutting Edge Snow Plows

One-piece or sectional trip cutting edge design provides effective moldboard/plow protection by eliminating the shock of a full moldboard breaking over obstructions. Available on all Straight Moldboard, Taper Moldboard and "Jetstream™" models.



The tripping mechanism holds the cutting edge rigid for plowing but allows the cutting edge to trip automatically upon contact with any solid object and return the cutting edge immediately to the original plowing position when released. In the tripped position, the entire cutting edge assembly rotates to the rear a sufficient amount so the cutting edge face presents an acute angle forward to the road surface and slides up and over an obstruction. The extent of the rotation is controlled by mechanical stops to prevent over-stressing of the torsion springs.

**The Gledhill Road Machinery Co.**

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