Under The Guardrail®
Side Mounted Rotary Mower

Eliminate the slow and costly task of hand trimming because the Under The Guardrail mower cuts grass and weeds under guardrails and around the guardrail posts at 2 miles per hour. When cutting around guardrail posts, the cutting head will retract and return to normal position without the operator making additional adjustments. The floating 26” cutter head can mow curbs from 10” above to 6” below ground level. Both the tilt and the height of the cutter head is adjusted using hydraulic power and the unit is transported in the upright position.

The unit is mounted on the side of the tractor using a common mount that may be used to attach the Switchblade Sickle Bar mower. Cutting head angles are from 15 degrees down to 45 degrees up. Horizontal lift for curbs is from 6” below ground level to 10” above.

With a two-section front pump, the updated hydraulic system allows the unit to run cooler by eliminating heat, thus running more efficiently. This translates into more cutting power and less machine maintenance.

This unit will cut under a guardrail that is just 8” above the ground. The hydraulically-driven airlift blades will cut a swath 26” wide. The blades are reversible, 3/8” thick, heat-treated steel and driven by a single V-belt from the motor to the spindle.

**SPECIFICATIONS**

**MOUNTING:**
The unit is mid-mounted on the side of the tractor using a common mount that may be used to attach the Switchblade Sickle Bar mower.

**CUTTING HEAD:**
Using hydraulic-driven airlift blades, the unit will cut a swath 26” wide. The blades are reversible, 3/8” thick, alloy, heat-treated steel and driven by a single V-belt from the motor to the spindle. Cutting head angles are from 15 degrees down to 45 degrees up. Horizontal lift for curbs are from 6” below ground level to 10” above (may change according to tractor make and model). The unit will cut under a guardrail that is just 8” above ground.

**SPINDLE SHOE:**
An anti-scalping spindle shoe, made of 5/16” high-strength steel, will provide for a smooth, level cut.

**SAFETY SHIELD:**
The cutter head has a 5/16” rubber/fabric belting to deflect debris and cut grass.

**OPERATIONAL BREAKAWAY:**
Automatic, self-returning, with shock absorber pads to assist in softening the return.

**SAFETY LOCK UP:**
Mechanical safety transport lock for lift function and operational breakaway.

**SHOE SOLES:**
3/8” thick minimum abrasion resistant alloy steel material, bolt on.

**HYDRAULIC SYSTEM:**
Front Mounted, 2-section pump (2 pump sizes available to be matched to the tractor RPM, eliminating the need for a flow divider or any other mechanism to control excess flow, thus eliminating excess heating due to restriction).

**CONTROL VALVE:**
A monoblock-constructed, two-spool valve with detent is used to control all movements of the cutting head.

**HYDRAULIC CYLINDERS:**
The hydraulic cylinders are single-acting with self-adjusting packing.

**MOTOR:**
The motor is gear-type with fixed displacement.

**LUBRICATION:**
Grease fittings are located at all pivoting points.

**WEIGHT:**
450 lbs.

**WARRANTY:**
Minimum one year parts and labor. Non-governmental users are subject to modified policy. Only genuine Alamo Industrial parts should be used for warranty replacement.