

SharpGrade G-109 (2.77m / 109") SharpGrade G-105 (2.67m / 105")



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GRADER BLADES FOR MEDIUM FRAME SKID STEER & COMPACT TRACK LOADERS

■ Medium Frame Machines (65hp - 90hp)

The world's first reversible grader blade range with hydraulic side wings



www.sharpgrade.com

SHARP GRADE[®]
Setting the Grade



Rear blade to precision grade in reverse



Hydraulic wings control material in both directions

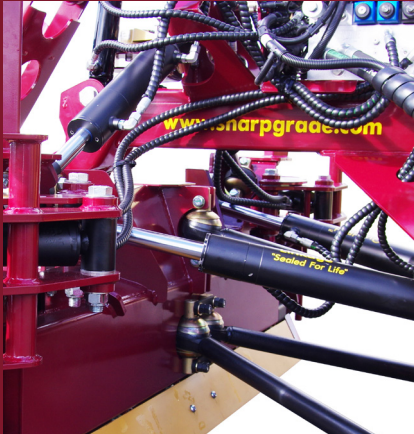


Retracting front chassis gets into corners

SPECIFICATIONS

| | G105 | G109 |
|---|-------------------------------|-------------------------------|
| Front Retract | Manual | Hydraulic |
| QuadGrade 2D Laser Control Package | Optional | Optional |
| 3D GPS or TPS Machine Control | Optional | Optional |
| Blade Width Articulated & Wings closed | 62" / 1.58m | 66" / 1.68m |
| Blade Width with Side Wings open | 105" / 2.67m | 109" / 2.77m |
| Blade Angle | +/- 30 degrees | +/- 30 degrees |
| Blade Tilt | +/- 10 degrees | +/- 10 degrees |
| Side Wing Angle | 120 degrees total | 120 degrees total |
| Weight | 2,270 lb / 1,032 kg | 2,700 lb / 1,228 kg |
| Horsepower Range | 65 - 75hp (9,500lb / 4,300kg) | 65 - 90hp (9,500lb / 4,300kg) |
| Maximum Hydraulic Pressure | 3,625psi / 250 Bar | 3,625psi / 250 Bar |
| Min / Max Flow Rate | 12-40 GPM / 48-160 l/min | 12-40 GPM / 48-160 l/min |
| Underslung Walking Beam | Standard | Standard |
| Adjustable Hitch Plate | Standard | Standard |
| Tires | Twin 18" x 7" / 468mm x 180mm | Twin 18" x 7" / 468mm x 180mm |
| Compatible with most 3D Control Systems | Yes | Yes |

* Due to our commitment to continuous improvement specifications are subject to change without notice.



No grease - All linkages are sealed for life

Why choose SharpGrade!

- Pivoting rear blade for precision grading in reverse
- No circle drive to grease or shim
- Accurate grading made easy - level to within 1/8" (3mm)
- Sealed, shielded and lifetime lubricated bearings throughout: Never requires greasing
- Patented QuadRod 3 linkage: keeps blade parallel throughout movement to maintain equal height between front & rear blade
- Retracting front chassis for road legal transport. Fit sideways across the deck of a truck or trailer, grade within 11" of foundations
- No centre pivot; 3 times faster to grade than conventional designs, no duck walking
- Adjustable Hitch plate: sets chassis level on lower stops for repeatable precision grading
- Underslung walking beam: reduces wheel scuff in turns
- Outboard mounted cylinders eliminate cross coupling
- Robust, narrow boxed chassis for unsurpassed visibility
- Angle cylinders are mounted above the material, for longevity
- Warranty period (12 months) includes commercial and rental usage
- Warranty period (24 months) for linkages
- Tungsten armoured side wings
- Hydraulic side wings control material



Large parabolic mirrors provide best in class visibility of the cutting edge

Transform your skidsteer loader into a precision grader blade

Get the performance of a larger grading machine right from the seat of your skidsteer loader and take advantage of your loader's inherent manoeuvrability to level ground with unparalleled ease and efficiency, forwards and backwards!

The G-105 and G-109 come with patented sealed, shielded and lifetime lubricated QuadRod linkages, adjustable hitch plate, pivoting rear blade, underslung walking beam and a retracting front chassis.

Built for hard work the G-105 and G-109 are suited to medium frame machines in the 65-90 HP bracket, ideal for medium stone and aggregate work, large flat work, road grading, curb & sidewalk prep, subdivisions etc, especially with 3D control.



Adjustable height hitch plate



Accurately level to within less than 1/8" (3mm)



Grade forwards and backwards for maximum productivity



QuadRod linkage joints are sealed, lubricated, and maintenance free



Zero cross coupling design most rigid and accurate in class



Hydraulic side wings



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NZ Patent No. 771572, 777227

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