

SharpGrade G109 (2.77m / 109") SharpGrade G105 (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

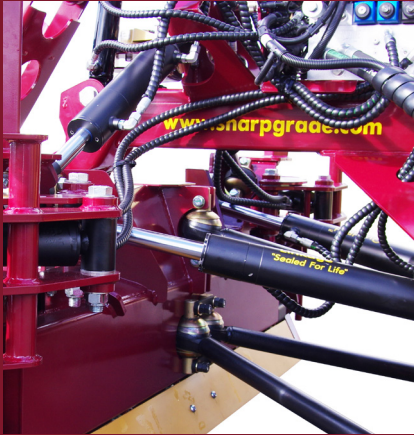


Retracting front chassis gets into corners

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 (9,500 lb / 4,300 kg)	65 - 90hp (9,500 lb / 4,300 kg)
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 G105 and G109 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 G105 and G109 are suited to medium frame machines in the 65-90HP 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 1/8" (3mm)



Grade forwards and backwards for maximum productivity



QuadRod linkage joints are sealed, shielded, lifetime lubricated, and maintenance free



Zero cross coupling design most rigid and accurate in class



Hydraulic side wings control material, manoeuvre around service pipes etc



Compatible with all popular 3D systems



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SharpGrade operates with a deep-rooted commitment to environmental responsibility. Since our inception our entire operation has embraced a zero-waste philosophy, and we continue to push the boundaries of what's possible in sustainable manufacturing.

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