SharpGrade G89 (2.26m / 89”)
SharpGrade G73 (1.85m / 73”)

PRECISION GRADER BLADES FOR SMALL FRAME SKID STEER & COMPACT TRACK LOADERS

The world‘s widest range of precision grader blades with hydraulic side wings

www.sharpgrade.com

SharpGrade G73

SHARPGRADE®
Setting the Grade

Pivoting rear blade to precision grade in reverse

Hydraulic wings control material in both directions

Retracting front wheel assembly for closer grading

SPECIFICATIONS	G73	G89
Blade Width with Side Wings open	73” / 1.85m	89” / 2.26m
Blade Width Articulated & Wings closed	45.5” / 1.15m	60.6” / 1.54m
Blade Angle	+/- 30°	+/- 30°
Blade Tilt	+/- 10°	+/- 10°
Side Wing Angle	108° total	108° total
Weight	948 lb / 430 kg	1058 lb / 480 kg
Horsepower Range	30 - 50hp (4,000 lb / 1,800 kg)	40 - 60hp (5,000 lb / 2,300 kg)
Maximum Hydraulic Pressure	4,060 psi / 280 Bar	4,060 psi / 280 Bar
Min / Max Flow Rate	6-19 GPM / 25-72 l/min	6-19 GPM / 25-72 l/min
Front Retract Wheels	Single Manual	Twin Manual
Underslung Walking Beam	N/A	Standard
Adjustable Hitch Plate	Standard	Standard
Tires	18.5” x 8.5”	18.5” x 8.5”
QuadGrade 2D Laser Control Package	Optional	Optional
3D GPS or TPS Machine Control	Optional	Optional
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

Narrowest blade width in class for better access to tight spaces

Small Size - Big Performance

- Pivoting rear blade for precision grading in reverse
- No circle drive to grease or shim
- Accurate grading made easy - level to within 3mm (1/8“)
- Sealed, shielded and lifetime lubricated bearings throughout - never requires greasing
- Patented QuadRod linkage - keeps blade parallel throughout movement to maintain equal height between front & rear blade, and side wings parallel
- Retracting front - grade right up to curbs, small footprint for more efficient transportation, short transport length, open 10 way blade
- 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 (G89) - 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
- Tungsten armoured side wings and horse shoes for maximum life
- Hydraulic side wings control material in both directions
- Warranty period (12 months) includes commercial and rental usage
- Warranty period (24 months) for linkages

SharpGrade G73

SharpGrade G89

When you need big results while working in small spaces

Construction in high-density urban environments often comes with a major challenge - limited access and confined work areas. SharpGrade's small frame grader blades solve this with compact, high performance solutions built for today's most demanding job sites.

The G73 and G89 come with patented sealed, shielded and lifetime lubricated QuadRod linkages, adjustable hitch plate, pivoting rear blade, underslung walking beam and a retracting front chassis that allows grading right up to curbs and foundations. An articulating blade and hydraulic side wings allow the operator to maneuver around service pipes and other obstacles.

Built for hard work these grader blades are suited to **small frame machines in the 30-60 HP bracket** making them ideal for curb & sidewalk prep, landscaping, arenas, and house pads, especially with 3D machine control, or coupled with QuadGrade Power Pro the blade can be controlled without any physical connection to the base machine making them perfect for rental and hire applications.

- Compatible with SimulGrade - operate your blade like a 6 way dozer blade
- 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, maneuver around service pipes and obstacles
- Compatible with all popular 3D machine control systems
- QuadGrade Pro / Power Pro wireless 2D options
- www.sharpgrade.com

ZERO WASTE

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.

SHARPGRADE, QUADROD, QUADGRADE & HARDILUBE
are trademarks of Progressive IP Limited New Zealand
Copyright 2020-2021 Progressive IP Limited
NZ Patent No. 771572, 777227