



G-116

SHARP GRADE

Setting the Grade

GRADER BLADE

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

SharpGrade G128 (128" / 3.25m)
SharpGrade G116 (116" / 2.95m)

SPECIFICATIONS	G116	G128
Blade Width Without Side Wings:	83" / 2.1m	94" / 2.4m
Blade Width With Side Wings:	116" / 2.95m	128" / 3.25m
Angled Blade Width:	77" / 1.95m	87" / 2.2m
Blade Angle:	+/- 30 degrees	+/- 30 degrees
Blade Tilt:	+/- 10 degrees	+/- 10 degrees
Weight:	2,516lb / 1,044kg	3,014lb / 1,370kg
Front Blade:	Fixed, reversible	Fixed, reversible
Rear Blade:	Pivoting, reversible	Pivoting, reversible
Side Wing Angle:	120 degrees total	120 degrees total
Retracting Front Chassis Beam:	Fixed	Retracting
Retracted Length:	-	97" / 2.476m
Adjustable Hitch Plate:	Standard	Standard
Underslung Walking Beam:	Standard	Standard
Tires:	215/75 R14	215/75 R14
Max Hydraulic Pressure:	3,625psi (250 bar)	3,625psi (250 bar)
Min / Max Flow Rate:	21 - 37GPM (80 - 140l/min)	21 - 37GPM (80 - 140l/min)
Suggested Base Machine Size:	75 - 90HP	90 - 120HP
Control System:	QuadGrade 2D laser Optional sonic tracker	QuadGrade 2D laser Optional sonic tracker
Compatible With All 3D Control Systems:	Yes	Yes



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

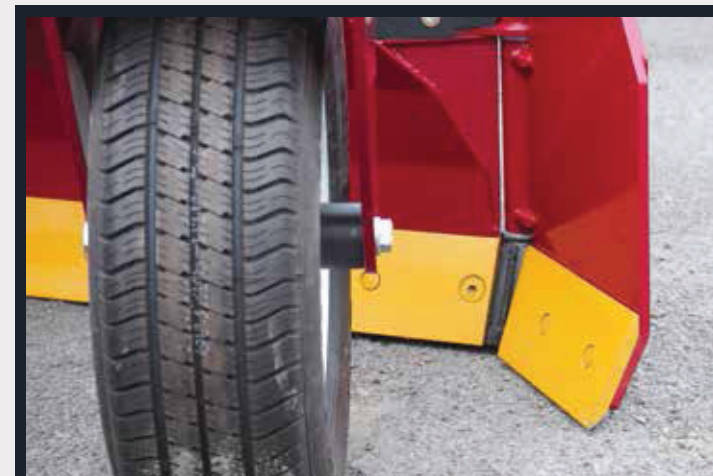
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SHARP GRADE

www.sharpgrade.com



Cut, carry or windrow material forward or backward with double acting wings & rear blade



Folding wing offers the material containment of a box blade



No grease
All linkages are sealed for life



Retracting front chassis for reduced transport length



Best in class visibility of the cutting edge

- 1 Viewing windows on hitch plate offer industry leading visibility to the rear cutting edge
- 2 High performance proportional valves compatible with all skid-steer manufacturers hydraulic systems
- 3 Outboard mounted cylinders reduce cross coupling to a minimum
- 4 Galvanized anti-vibration receiver poles with elevation reference
- 5 Robust, narrow boxed chassis for unsurpassed visibility

- 6 Retracting front chassis for legal transport across your trailer to save valuable deck space
- 7 Underslung walking beam reduces wheel scuff while turning
- 8 Twin large, outboard parabolic mirrors
- 9 HardiLube grease free bushings throughout
- 10 Labyrinth seals on wheel bearings keep grit out

- 11 Heavy duty reversible side wings to carry material either direction
- 12 Pivoting rear blade: grades forward or reverse
- 13 Angle cylinders mounted above material
- 14 Sealed, shielded & lifetime lubricated joints throughout, never require greasing
- 15 Adjustable height hitch plate