



IronCraft 4500 Series: 6' Heavy-Duty Grader Blade with Ratchet Offset

Price: **\$1,960** Our Price: **\$1,778**

[Read More](#)

SKU: 4506

Categories: [Ironcraft](#)

Product Description

IronCraft 4500 Series: 6' Heavy-Duty Grader Blade with Ratchet Offset

The **IronCraft 4506** is our most rugged **72" Heavy-Duty Grader Blade**, specifically engineered for tractors between **45 and 75 horsepower**. This 6-foot blade is built to dominate the toughest land grading, leveling, and backfilling projects, providing industrial-strength performance for farms, construction sites, and commercial landscaping.

Equipped with a **Category 1 and 2 Quick Hitch compatible** design, the 4500 Series offers unmatched durability and versatility. The standout feature is the **integrated ratchet jack for offset adjustment**, allowing for precise lateral positioning that outclasses standard manual pin systems.

Industrial Performance & Precision Adjustments

- **Ratchet Jack Offset Adjustment:** Features a high-torque ratchet jack that provides up to 16" of offset, allowing you to position the blade exactly where you need it without leaving the tractor seat.
- **Dual-Axis Maneuverability:** Includes a 5-position angle adjustment (forward and reverse) and a 3-position tilt adjustment for specialized ditching and road crowning.
- **Reinforced Moldboard:** A 17" tall blade constructed from 1/4" thick steel ensures maximum material rolling and structural integrity under heavy loads.
- **Reversible Cutting Edge:** Equipped with a 6" high-carbon steel cutting edge that is fully reversible and replaceable for a maximum service life.

Technical Specifications (Model 4506)

- **Working Width:** 72" (6 Feet)
- **Horsepower Requirement:** 45 - 75 Engine HP
- **Weight:** 439 lbs for aggressive soil penetration and stability
- **Hitch Compatibility:** Dual Category 1 & 2 (Cat 1 & 2)
- **Offset Range:** 16" via Ratchet Jack

Rugged Build Quality & Hardware

- **Moldboard Thickness:** Heavy-duty 1/4" steel for extreme durability.
- **A-Frame Construction:** Reinforced 3/8" steel for long-term structural reliability.

- **Blade Height:** 17" moldboard for high-capacity material movement.
- **Adjustability:** 5-position angle, 3-position tilt, and precision ratchet offset.

Heavy-Duty Applications

- **Commercial Site Preparation:** Perfect for leveling building pads and backfilling large utility trenches.
 - **Professional Road Maintenance:** Restore the crown and shoulders of gravel roads with precision angle and tilt control.
 - **Industrial Ditching:** Use the 16" offset and 3-position tilt to clear deep drainage ditches while keeping the tractor on level ground.
 - **Heavy Material Handling:** Ideal for spreading dense road base, moving large mounds of topsoil, or clearing deep snow.
-