



IronCraft UM Series: 60" Medium-Duty Gear-Drive Rotary Tiller

Price: **\$3,428** Our Price: **\$3,125**

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SKU: UM-56

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Product Description

IronCraft UM Series: 60" Medium-Duty Gear-Drive Rotary Tiller

The **IronCraft UM-56** is a professional-grade **60-inch Medium-Duty Rotary Tiller** engineered for tractors between **25 and 50 PTO HP**. This gear-driven powerhouse is specifically designed to handle demanding soil conditions, making it the premier choice for vineyards, orchards, and small-to-mid-sized commercial farms. Built for longevity and consistent performance, the UM Series is **Category 1 Quick Hitch compatible**. Its **heavy-duty gear-drive system** eliminates the maintenance headaches of chains and sprockets, providing superior power transfer to the rotor for deep, thorough soil inversion.

Key Performance & Durability Features

- **Premium Gear-Driven Transmission:** Provides a more reliable and powerful drive than standard chain models, perfect for tilling through thick roots or clay-heavy soils.
- **Deep Soil Penetration:** Capable of reaching a **maximum working depth of 7"**, ensuring a deeply aerated seedbed for optimal crop root development.
- **High-Capacity Tine System:** Features 42 total tines across 7 flanges (6 tines per flange), delivering an aggressive cut and a fine, level finish.
- **Forward Rotation Efficiency:** Optimized for a standard 540 RPM PTO speed to effectively bury residue and pulverize clods.

Technical Specifications (Model UM-56)

- **Working Width:** 60" (5 Feet)
- **Horsepower Requirement:** 25 - 50 PTO HP
- **Hitch Type:** Category 1 (Cat 1)
- **Rotor Construction:** 3" diameter rotor with a 17" swing diameter for maximum churning action.
- **Weight:** 578 lbs for stable ground engagement and reduced bouncing.
- **Overall Width:** 65" to provide full tire-track coverage for most utility tractors.

Ideal Agricultural & Landscaping Applications

- **Vineyards & Orchards:** The 60" width is perfect for maneuvering between rows to maintain clean, weed-free soil.

- **Professional Gardening:** Prepare large-scale vegetable plots and market gardens with ease.
 - **Site Preparation:** Level and aerate soil for new lawns, sod installation, or commercial landscaping projects.
 - **Crop Residue Management:** Easily till in cover crops or compost to boost organic matter and improve soil health.
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