

HANDLING A WORLD OF MATERIALS

ULTRALLOY®: A NEW STANDARD IN PREMIUM HAMMERS FOR FOREST PRODUCTS

Now, TerraSource is providing our forest products customers with even more choices to meet the growing competitive demands of their operations. Our new Ultralloy premium hammers offer you multiple options and price points to increase performance, safety and wear-life of your size reduction equipment.



ULTRALLOY® PREMIUM HAMMERS

TerraSource's new Ultralloy premium hammers are engineered with special advanced alloys that optimize wear resistance and toughness. Not only does our Ultralloy line provide customers with all the advantages of TerraSource's standard, high-performance OEM offerings, our new premium line also ensures better wear and higher shock resistance, which minimizes the potential for cracking in particularly challenging applications that may be susceptible to tramp materials.

ULTRALLOY® XP - "eXtra Performance"

Specialized hard-facing options strengthen high-wear areas and enhance striking surface integrity and hammer mass

For customers wanting the extra striking power and increased wear life offered by hardfacing, our "eXtra Performance" (XP) options add custom-engineered hardfacing to hammers, which can double wear life*compared to chromoly alloy steel.





 $\textit{Ultralloy} \\ \text{@ XP replaceable tip with hardfacing (L) and solid hammer with advanced alloys (R)} \\$

ULTRALLOY® AP - "Advanced Performance"

Simply put, the most advanced hammer-material composition on offer, for the most challenging applications

Our premier brand of high-performing precision hammers, the unique Ultralloy AP line blends patented, metal-matrix materials into specific high-impact areas of the hammer to provide greater resiliency than brittle. bi-metal parts. These enhancements designed exactly to customer specifications - make these parts the preferred solution for industrial operations requiring the ultimate mix of superior impact-zone performance and up to 4x* longer wear than third-party products or chromoly alloy steel.



Ultralloy® AP hammers with patented, metal-matrix custom casting in application-specific, high-impact areas-Other sizes and configurations available



BUILT ON THE STRONG FOUNDATION OF OUR STANDARD OEM **OFFERINGS**

TerraSource OEM parts are always a better choice than third-party offerings: better value, better performance, better safety and better service and engineering support with every purchase.

TerraSource understands the way your entire application solution works – we are there every step of the way, from initial design all the way through installation and post-purchase service. All the OEM parts in your TerraSource solution are engineered exactly to the equipment in your specific operation to work at the optimal level you expect and to ensure the best ROI for the life of your equipment. Third-party parts cannot offer this level of design precision, material integrity, safety and operational performance. And nobody else can offer our customers the added value of

- Application expertise and technical support
- Free material testing and solution recommendations
- Rapid response on all orders and delivery
- Preferred access to new products



OUR FLAGSHIP BRANDS







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*Performance improvement values are estimates using a combination of field and lab data. Actual results may vary depending on material composition, feed rates, moisture and feed distribution.