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#### AR400 Steel - A Commitment To Quality

AR400 steel is tougher and harder than most plates used in the attachment industry. AR400 is approximately 38% stronger and 46% harder than T-1. AR400 steel costs nearly 30% more than T-1.

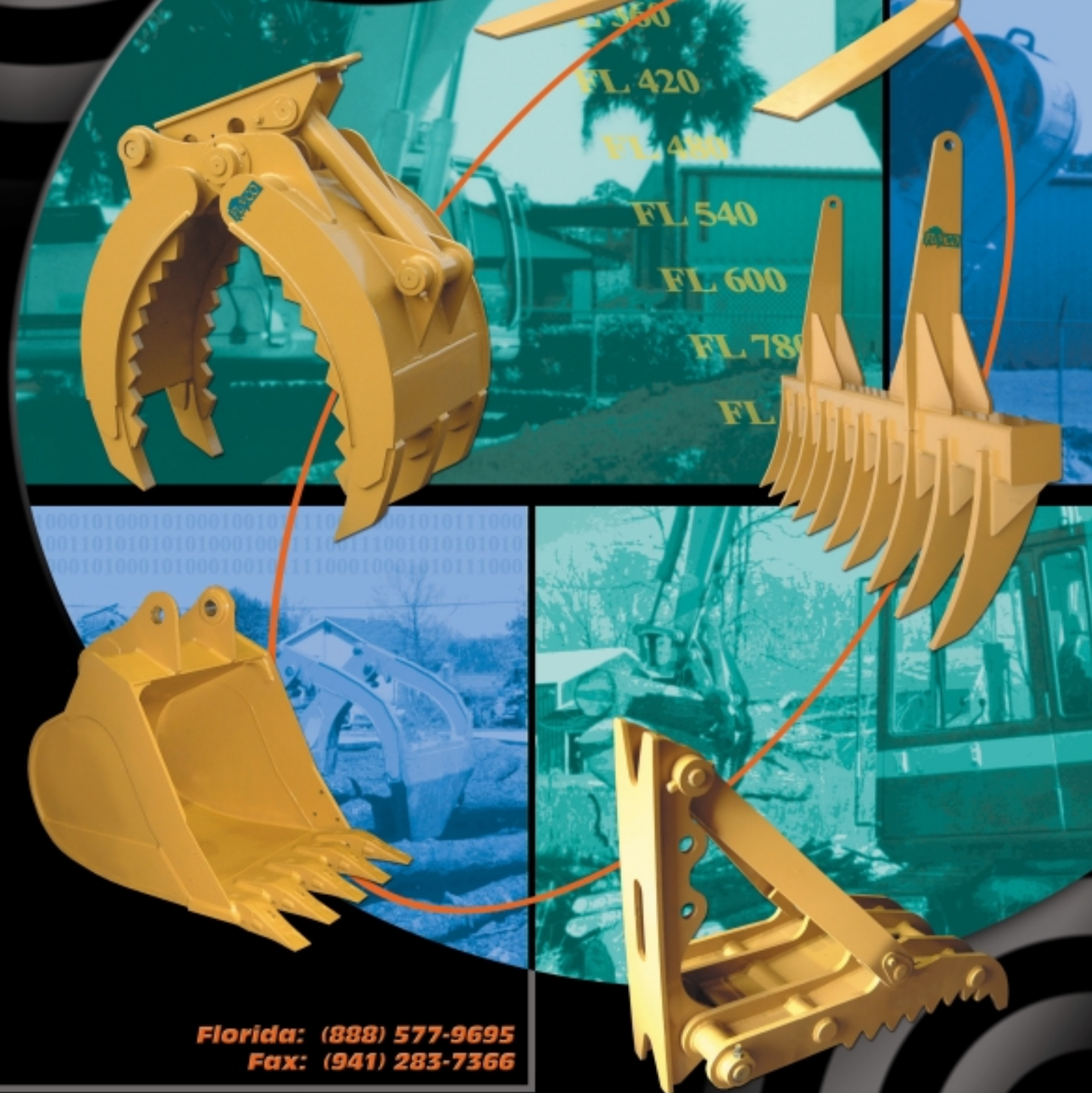
TEST	AR400	T-1 (A514)
Tensile Strength (psi)	180,000	110-130,000
Brinell Hardness	388-429	235-293

*Information is subject to changes, errors, and omissions and is not warranted by FLECO Attachments.*



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## UNIVERSAL THUMBS



18" x 48"

FLECO Attachments heavy duty A-frame style mechanical thumbs and hydraulic thumbs fit mini-excavators, backhoes, and excavators of all sizes. These durable thumbs are highlighted by AR 400 steel tines with serrated teeth for exceptional gripping ability in tough conditions.

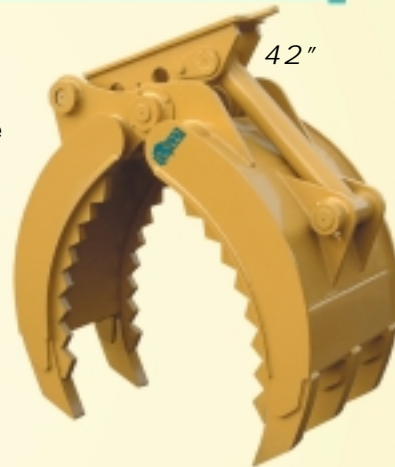
Thumbs are fitted with twist-resistant A-frame stiff arms and secured by steel alloy pins. FLECO thumbs feature three working positions and fold up tightly when not in use.



36"

## DEMOLITION GRAPPLES

FLECO demolition grapples feature an AR 400 steel structure offering rugged teeth aligned with steel tines for added holding capability. This inventive grapple design relies on a reinforced solid box design—a vast improvement to the commonly used hollow box configurations. Some additional components of the FLECO grapple include a four-bolt flanged hinge that maintains the linkage of the grapple for faster installation times, as well as a three-position stiff arm. FLECO grapples fit excavators in classes ranging from 24-150,000 lbs. These tough demolition grapples are suitable for most demolition and salvage operations.



42"

Heavy Duty



Severe Duty

## BACKHOE & EXCAVATOR BUCKETS

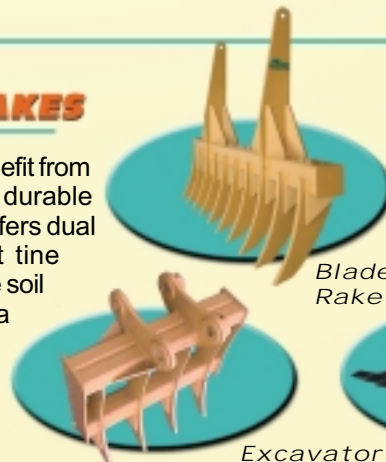
FLECO Attachments tough backhoe and excavator buckets feature top-quality hardened steel construction highlighted by T-1 and AR400 steel cutting edges/ side cutters, D-rings, and thick steel wear straps. Buckets are designed to accept optional bolt-on side cutters for severe tasks. These buckets are available in a wide array of widths to fit backhoes and excavators in the 1,000 to 175,000 lb. machine classes.



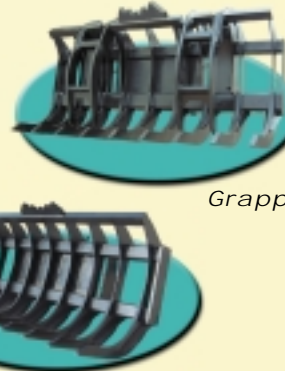
Grove Rake

## HEAVY-DUTY RAKES

FLECO heavy duty rakes benefit from exclusive designs featuring durable steel structures. Each tine offers dual gussets in order to restrict tine bending and further maximize soil penetration. FLECO offers a complete line of rake styles and sizes for excavators and loaders, as well as blade rakes for dozers.



Excavator



Loader

Blade Rake

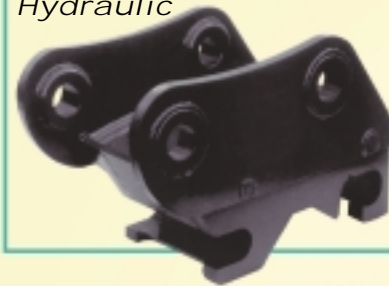
Grapple

## QUICK COUPLERS

Manual

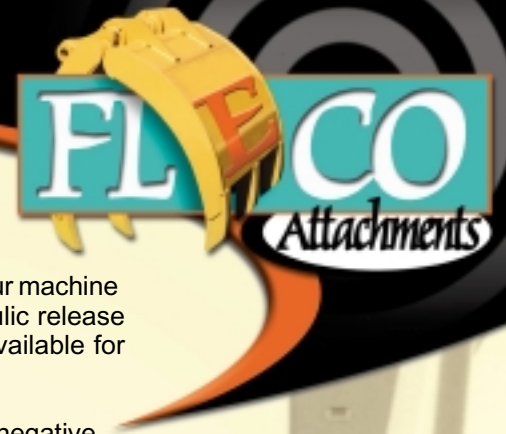


Hydraulic



FLECO quick couplers offer a dependable, proven design for use with OEM configured attachments. The couplers feature a simple pin-grabber method, in which the removal of one pin allows for an easy exchange of a variety of attachments, making your machine a multi-capable excavator. The optional hydraulic release system, that requires no pin removal, is also available for even more efficient attachment changes.

These couplers were designed to minimize the negative effect on breakout force due to the increase in the pin to point dimension. Also, unlike some coupler systems, no special modifications are needed for your attachments. (Coupler bucket style is also available.)



## OTHER ATTACHMENTS IN THE FLECO LINEUP

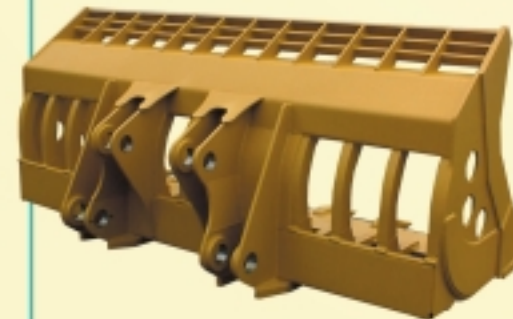
### FORKS & GRAPPLES



- Bucket Forks
- Car Body Forks
- Dual Grapple Forks
- Log & Lumber Forks
- Millyard Forks
- Pallet & Utility Forks
- Single Grapple Forks
- Special Pipe Grapples
- Wide Grapple Forks
- Wishbone Grapple Forks



### LOADER BUCKETS



- General Purpose Buckets
- Grapple Buckets
- Hot Slag Buckets
- Light Material Buckets
- Multipurpose Buckets
- Pavement Removal Buckets
- Rock Buckets
- Side Dumping Buckets
- Skeleton Rock Buckets
- Woodchip Buckets



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