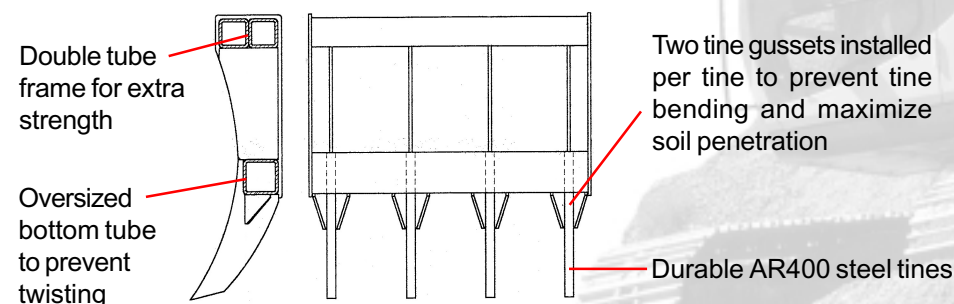


EXCAVATOR RAKES

All information included in this literature is subject to changes, errors, and omissions and is not warranted by FLECO Attachments.

Excavator Rakes

Machine Class	Weight (lbs.)	Width	Tine Thickness	# of Tines	Penetration	Tine Spacing
16-33k	820	42"	1.00"	4	16"	10"
33-45k	1401	48"	1.50"	4	18"	12"
45-65k	2447	60"	2.00"	4	24"	12.5"
65-80k	2834	72"	2.00"	5	24"	12"



DOZER BLADE RAKES

Blade Rakes

Machine Category	Width	Spacing	Tooth Thickness	Weight (lbs.)	Penetration
D3/D4	96"	10"	1"	921	16"
D5/D6	120"	12"	1.50"	2110	18"
D7/D8	144"	12.5"	2.00"	3006	24"

Proven Tine Design

The AR400 steel tines feature a curved design for minimum ground resistance and long life. Tines are welded to a heavy wall steel tube.

Mounting

The rake mounts to standard moldboards by two welded brackets and two quick removal pins for ease of installation and removal on the jobsite.



AR400 Steel - A Commitment To Quality

AR400 is tougher, harder, and more wear resistant than most any plate used in the attachment industry. AR400 is 38% stronger and 46% harder than T-1. AR400 steel costs 30% more than T-1.

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



888.577.9695

EXCAVATORS BACKHOES SKID STEERS DOZERS TRACK/WHEEL LOADERS EXCAVAT

Attachment Guide

RAKES

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 Local: (239) 283-6139
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 Email: sales@flecoattachments.com

LOADER RAKES



Loading Capability

Tooth configuration allows for maximum reach for higher piling of materials. Stacking and loading can both be accomplished with this one versatile attachment.

Tooth Configuration

Allows maximum sifting action. Angle of penetration is infinitely adjustable through the loader linkage for varied job conditions. Loader Rakes can also salvage, sort, and load logs for maximum dollar recovery.

Hydraulic Clamps

Available with dual independent arms will allow you to load and carry large, bulky loads.

Loader Rakes

Machine Class	# of Tines	Tine Thick	Approx. Width	Tine Spacing	Weight
100	8	1"	84"	10"	1460
125	8	1.5"	96"	12.5"	2581
200	9	1.5"	120"	12.5"	2864
300	9	1.5"	120"	12.5"	3106
400	9	2"	126"	12"	4488
550	10	2.5"	140"	12"	5768



GRAPPLE RAKES



Dual-Arm



Quad-Arm



Quad-Arm

Loader Dual-Arm Grapple Rakes

Machine Class	# of Tines	Tine Thick	Approx. Width	Tine Spacing	Weight
100	8	1"	84"	10.06"	2100
125	8	1.5"	96"	12.5"	2834
200	9	1.5"	120"	12.5"	3593
300	9	2"	120"	12.5"	4271
400	9	2"	126"	12"	5951
550	10	2.5"	140"	12"	7135

Loader Quad-Arm Grapple Rakes

Machine Class	# of Tines	Tine Thick	Approx. Width	Tine Spacing	Weight
100	8	1"	84"	10.06"	2205
125	8	1.5"	96"	12.5"	2975
200	9	1.5"	120"	12.5"	3772
300	9	2"	120"	12.5"	4484
400	9	2"	126"	12"	6248
550	10	2.5"	140"	12"	7491

GROVE RAKES



Standard



Top Clamp



Top Clamp

Grove Rakes

Grapple Arm	# of Tines	Tine Thick	Approx. Width	Tine Spacing	Weight
No	8	1.5"	96"	12"	2710
Yes	8	1.5"	96"	12"	2980

FLECO Grove Rakes offer wide spacing between center tines and the custom "V" tree positioner with serrated edges for reliable grip on any tree trunk.



The backdrag plate allows an operator to fill a hole after tree removal by dragging the rake over the opening.



FLECO Grove Rakes feature a durable reinforced steel structure available in standard and hydraulic top clamp configurations. Grove rakes are available for 1.25 - 3.8 cubic yard capacity loaders.

Loading Capability

Tooth configuration allows for maximum reach for higher piling of materials. Stacking and loading can both be accomplished with this one versatile attachment.

Close Center of Gravity

Maximizes the full lift capacity of the machine.



SKID STEER RAKES



Skid Steer Grapple Rake

Approx Width	Approx. Weigt (lbs.)	# of Tines	Tine Thickness/Spacing
72"	911	7	.75" Tines/11.3" Spacing

FLECO Grapple Rake cylinders are protected behind the backframe -- unlike other designs that expose the cylinders to wear and tear. Rakes are built to fit machines with the universal style hookup.