

RANCH AXE

LAND CLEARING TREE SHEARS



RANCH AXE
STANDARD



RANCH AXE
PUSH BAR



RANCH AXE
BRUSH GUARD



RANCH AXE
SINGLE GRAPPLE

THE MOST RUGGED TREE SHEARS

DYMAX RANCH AXE

Dymax Ranch Axe Tree Shears are the toughest, best-engineered skid steer tree shears made. Backed by the highest level of support and service these tree shears feature rugged construction, superior design and the fastest shear cycle time in the market.

A number of accessories are available to ensure your Ranch Axe meets your application requirements. Dymax is the only skid steer tree shear manufacturer who offers solid cast shearing arms which are 60% stronger when compared to other brands. New and improved blade stops make blade adjustment a breeze and replacement a snap. Heavy duty shearing cylinders provide superior power making fast work of softwoods and hardwoods. Hydraulic fittings and hoses are protected from abusive elements by the rugged frame design. Pivot pins are larger, chrome plated and feature hardened replaceable bearings. Dymax Ranch Axe is available at equipment dealers everywhere.

HYDRAULICS

Features large hose lines, reduced pressure loss and heavy duty shearing cylinders with 3" rods. Hoses are routed internally and are protected from the abusive elements inherent in tree shearing operations. These integrated elements of the hydraulic system yield a 33% increase in shear speed, making the Ranch Axe the fastest shear available today.

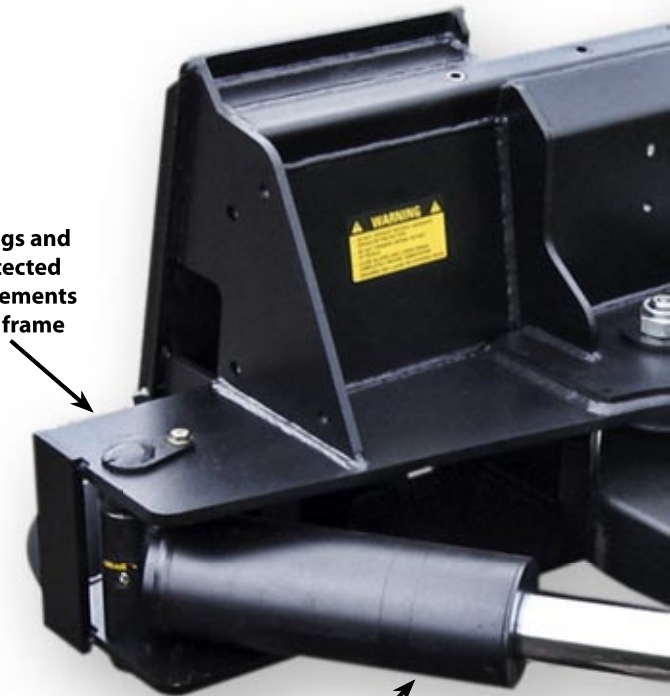
Shear Cylinders	Rod (inches)	Bore (inches)	Stroke (inches)
14" Ranch Axe	3	5	10

RANCH AXE

LAND CLEARING TREE SHEARS

STANDARD MODEL

Hydraulic fittings and hoses are protected from abusive elements by the rugged frame



Larger shear cylinders with faster hydraulics provide the largest shearing power ratio in the marketplace

WARRANTY

The Ranch Axe is backed by a 2 year, 1000hr structural warranty. Contact Dymax for more information.

OPTIONAL SPRAY SYSTEM

Equipping a Ranch Axe with a Spray System insures even the most persistent adversaries stay down for the count.



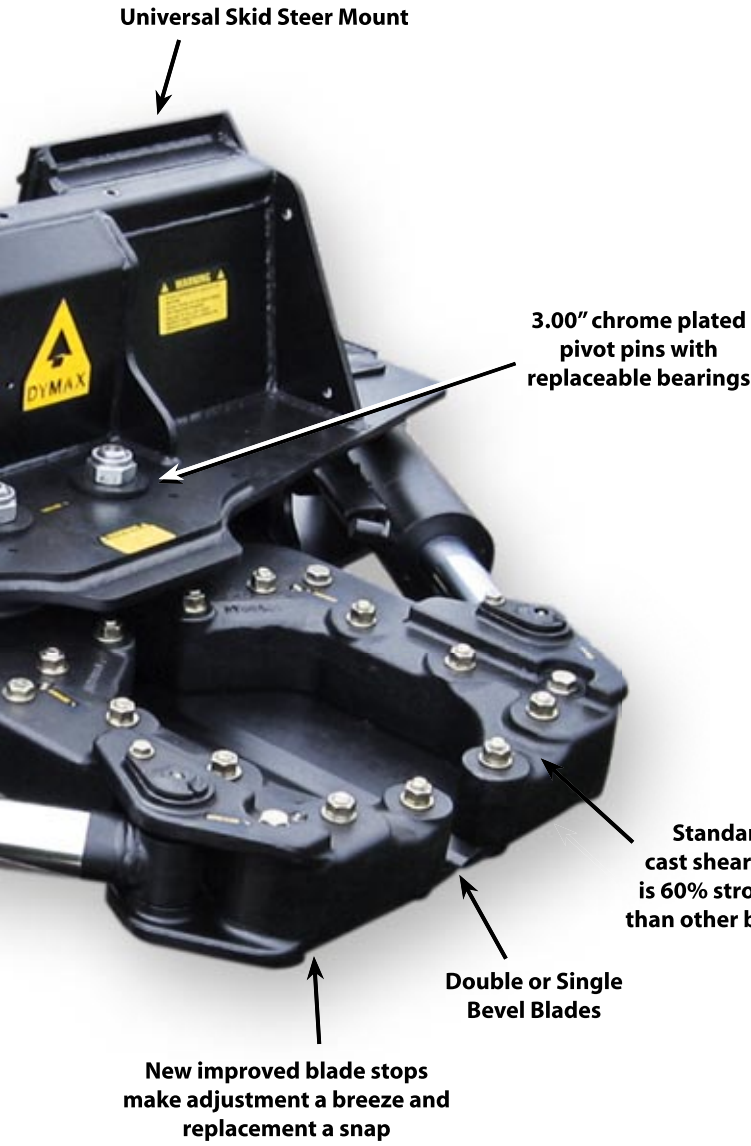
WWW.TREESHEARS.COM

THE SHEAR BAR MARKET

PUSH BAR MODEL



The Push Bar attachment gives the operator an edge to leverage stubborn trees to the ground. (shown with extended arms - see back page)



BRUSH GUARD MODEL



The Brush Guard attachment allows an operator to get up close and personal with even the most overgrown adversaries. You won't get any on you when using the brush guard.


SINGLE GRAPPLE MODEL



The Single Grapple Ranch Axe allows the operator to hold the tree and place into collective piles.

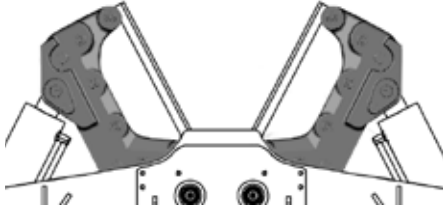
ROTATING MODELS

Optional hydraulic and manual rotating models are available. Contact Dymax Sales for more information.

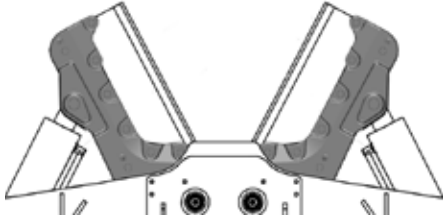


SPECIFICATIONS		Weight (lbs)	Height (inches)	Width (inches)	Depth (inches)
14" Ranch Axe	Standard Model	1630	23.25	66.00	40.00
	with Push Bar	1750	38.00	66.00	40.00
	with Brush Guard	1820	45.00	66.00	40.00
	with Single Grapple	1950	45.00	66.00	40.00

ARM OPTIONS



Solid Cast Standard or “closed” arms provide optimum blade support around the entire blade. This is advantageous in hard wood applications. Standard arms are required for hard wood applications and on the Ranch Axe with Single Grapple.



Extended or “open” shear arms provide a 6” wider blade opening, allowing the operator to take sequential “bites” in larger diameter or clumped soft wood shearing applications. Extended shear arms are for soft wood applications only.

Tree Type	Wood Type	Recommended Arm	Recommended Options
Oak	Hard	Standard	Brush Guard or Push Bar
Walnut	Hard	Standard	Brush Guard or Push Bar
Mesquite	Hard	Standard	Brush Guard or Push Bar
Osage (Hedge)	Hard	Standard	Brush Guard or Push Bar
Maple	Soft	Standard or Extended	Brush Guard or Push Bar
Evergreen	Soft	Standard or Extended	Brush Guard or Push Bar
Cedar	Soft	Standard or Extended	Brush Guard or Push Bar

MAINTENANCE

Maintenance for daily use of the Ranch Axe Tree Shear includes daily greasing, general cleaning, check and tighten bolts, inspect for leaks, and sharpen and adjust blades as needed.

BLADE LIFE

Total blade life is 1500 - 2500 hours when used under normal conditions. (FYI: Trying to cut rocks or steel posts greatly reduces useful life)

OPERATING REQUIREMENTS

The skid steer must be equipped with auxiliary hydraulics. Ranch Axe Tree Shears are compatible with any skid steer with a 1,750lb lifting capacity and a minimum 16GPM @ 2,500psi. Machines with 19-33GPM provide the optimum shearing cycle time. Optimum results occur between 2500psi and 3000psi. All shearing cylinders are rated 3000psi maximum.

OTHER RANCH AXE MODELS



Dymax 10” Ranch Axe Tree Shears are ideally suited for smaller shearing operations. The Dymax 10” Ranch Axe features a single shearing arm powered by a 4” shearing cylinder. Maximum cutting capacity is 10 inches.

10” MODEL

	Weight (lbs)	Height (inches)	Width (inches)	Depth (inches)
Standard Model	750	23.00	60.50	12.00
with Push Bar	870	37.75	60.50	10.00



The Dymax 20” Ranch Axe Tree Shear is designed for shearing large cedar trees commonly found throughout the southern plains. Powered by two 6” heavy duty shearing cylinders. Maximum cutting capacity is 20 inches.

20” MODEL

	Weight (lbs)	Height (inches)	Width (inches)	Depth (inches)
with Brush Guard	1850	38.60	81.00	46.25

