



TS SERIES

Models for Loaders and models with grapple arms for excavators

All our tree shears are designed to adapt to most tractors, loaders, telehandlers and skid steer loaders. They operate on standard or high flow hydraulics using one set of remote couplers only, a solenoid valve assembly controls the various applications. Because of their ability to rotate up to 110 degrees, our tree shears are ideal for adjusting to all cutting angles or simply to crimp a cut limb to move it away. The blades are made of the highest capacity steel (RT-400) for longer service life and reduced maintenance. Not only are they solid but the rigid blades will cut through wood without flexing with the grain.

Features:

1. 2 function valve.
2. Mounting plate (SSL or universal).
3. Rotation cylinder.
4. Rigid blade guides.
5. RT-400 blade.
6. Teflon plate.
7. Retaining hook.



TS-16 SERIES



TS-08 SERIES



TS-10+ SERIES



TS-16+ SERIES



TS-17 SERIES

TS-16 Treerex Tree Shear for diameters up to 16"



The particular geometry of the **Treerex** is shaped like a jaw with a lip that acts as a retaining hook, keeping the tree or branch from moving away when cutting or transporting. The teflon plate allows for a perfect cut, eliminating the scuffing that occurs on most common models.

It is the most powerful tree shear on the market; it is capable of cutting branches or trees up to 16" (41 cm) in diameter. Its single blade action allows for better control and quality of cut and its ability to rotate allows you to easily cut at angles or move fallen trees. Its low profile allows to cut trees at ground level. It is especially designed for Skid Steer loaders and telehandlers.

SPECIFICATIONS	
Length	60" (150 cm)
Width	58" (147 cm)
Tree Cutting Power	85,000 lb @ 3000 PSI / 38,000 kg @ 206 bars
Rotation	0-110°
Blade	RT-400 steel
Valve	Solenoid 2 functions 1 command
Hydraulic Outlets	1
Minimum Oil Flow	20-25 GPM @ 2750 PSI / 90-114 l/m @ 190 bars

TS-16 Treerex			
MODEL	DESCRIPTION	WEIGHT	Price USD
TS-16	Tree Shear 16" (41 cm) Universal back	1550 lb (703 kg)	16 400 \$
TS-16 SS	Tree Shear 16" (41 cm) Skid Steer back	1550 lb (703 kg)	16 000 \$
OPTIONS			
Protection Guard (155 lb (70 kg))			1000 \$
Caterpillar electrical connector kit (Cat Plug)			270 \$
High Flow solenoid			1000 \$



Cuts through grain without bending

Universal



Skid Steer



TS-08 and TS-17

Tree Shears for diameters from 8" to 17"



TS-08

Thanks to its narrow shape, the **TS-08** is easy to handle and excels in reaching branches and trees in confined spaces.

The **TS-08** hydraulic tree shear is designed to trim and cut trees growing in tight spaces and near fences. Its slim design lets you cut trees and branches up to 8" (20 cm) in diameter almost anywhere. It can also be used with small farm tractors, Skid Steer loaders and telehandlers to give you even more versatility.

SPECIFICATIONS

Length	67" (170 cm)
Width	21" (53 cm)
Tree Cutting Power	85,000 lb @ 3000 PSI / 38,000 kg @ 206 bars
Rotation	0 to 100°
Blade	RT-400 steel
Valve	Solenoid 2 functions 1 command
Hydraulic Outlets	1
Minimum Oil Flow	12 GPM @ 2200 PSI / 45.5 l/m @ 151 bars 35 GPM @ 5000 PSI / 132 l/m @ 344 bars

TS-08

MODEL	DESCRIPTION	WEIGHT	Price USD
TS-08	Tree Shear 8" (20 cm) Universal back	1050 lb (476 kg)	9 250 \$
TS-08 SS	Tree Shear 8" (20 cm) Skid Steer back	1124 lb (510 kg)	8 650 \$

TS-08

Caterpillar electrical connector kit (Cat Plug)	270 \$
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TS-17

The powerful **TS-17** tree shear is Fabrication SHoule's rugged double bladed model. With this tree shear you can easily cut trees up to 17 inches in diameter, at ground level if needed. The replaceable and adjustable steel blades pivot on MOS-2 polyethylene bushings and all pivot points are greaseable. A shield provides increased protection for the hydraulic hoses. Designed for Skid Steer loaders and telehandlers.

SPECIFICATIONS

Length	79" (201 cm)
Width	44" (112 cm)
Tree Cutting Power	85,000 lb @ 3000 PSI / 38,000 kg @ 206 bars
Rotation	None (flat to ground)
Blade	RT-400 steel
Valve	Solenoid 2 functions 1 command
Minimum Oil Flow	12 GPM @ 2200 PSI / 45.5 l/m @ 151 bars 35 GPM @ 5000 PSI / 132 l/m @ 344 bars

TS-17

MODEL	DESCRIPTION	WEIGHT	Price USD
TS-17	Tree Shear 17" (67 cm) Double blade system	1675 lb (760 kg)	15 150 \$



TS-10+ and TS-16+

Tree Shear for diameters from 10" to 16" - for excavators from 9500 lb to 15 000 lb



TS-10+

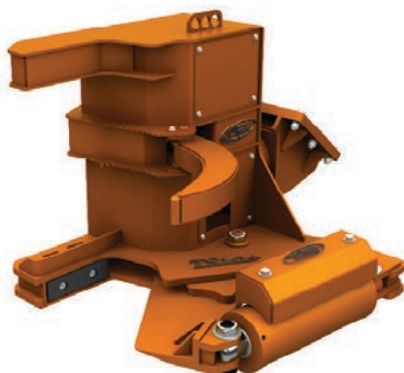
The **TS-10+** model hydraulic tree shear is ideal for cutting branches or small trees up to 10" (25 cm) in diameter. Its grapple helps to gain access and handle trees in tight spots. Designed to adapt on mini-excavators or Skid Steer loaders.

SPECIFICATIONS

Length	36" (201 cm)
Width	31" (80 cm)
Tree Cutting Power	85,000 lb @ 3000 PSI / 38,000 kg @ 206 bars
Rotation	0 to 90° on Universal model No rotation on Skid Steer model
Blade	RT-400 steel
Valve	Solenoid 2 functions 1 command
Hydraulic Outlets	1
Minimum Oil Flow	15-20 GPM @ 3000 PSI / 70-90 l/m @ 206 bars

TS-10+

MODEL	DESCRIPTION	WEIGHT	Price USD
TS-10+	Tree Shear 10" (25 cm) Universal attachment (to be added)	900 lb (408 kg)	16 900 \$
TS-10+ SS	Tree Shear 17" (25 cm) Skid Steer back	900 lb (408 kg)	16 400 \$



TS-16+

The **TS-16+** model hydraulic shear is ideal for cutting trees up to 16" (41 cm) in diameter. Its two gripping arms make it possible to hold onto and maneuver the trees as desired. Its sturdy construction allows it to handle the most grueling chores. This shear is designed to adapt on excavators.

SPECIFICATIONS

Length	66" (167 cm)
Width	61" (155 cm)
Tree Cutting Power	132,500 lb @ 3000 PSI / 60,100 kg @ 206 bars
Rotation	-20° to +20°
Blade	RT-400 steel
Minimum Oil Flow	30 GPM @ 3000 PSI / 113.5 l/min @ 206 bars

TS-16+

MODEL	DESCRIPTION	WEIGHT	Price USD
TS-16+	Tree Shear 16" (41 cm) Universal attachment (to be added)	3290 lb (1492 kg)	27 700 \$

