

TREE SHEAR



**EQUIPMENT BUILT
TO LAST**



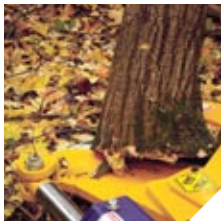
www.shoule.com

TREEREX MODEL

STRENGTH



The universal back can receive any type of quick attach.



Wedge effect of single blade design means a predictable tree fall (usually to the right).



TREEREX

Fabrication S. Houle is proud to present its newest tree shear, the Treerex. The most powerful tree shear on the market, the Treerex reaches tree cutting power of up to 85,000 psi, and has an RT-400 steel frame and a blade with an RT-400 steel cutting edge that is also reinforced to eliminate distortion, as well as to strengthen the hinge, and virtually eliminate wear. You can be sure the Treerex is ferocious enough to take on any tree up to 16 inches in diameter. In addition, the Treerex design is enhanced with features that are true to Houle's tradition of quality equipment:

- Single blade eliminates center cut splinters that double blade designs leave behind.
- Blade moves from left to right for **BETTER OPERATOR VISIBILITY**.
- Half the wear on parts compared to double blade designs.
- Concave jaw design provides a natural gripping action on tree.
- Able to cut trees at ground level and rotate to cut tree limbs.
- 3 in x 8 in (7.6 cm x 20.3 cm) hydraulic tilt cylinder rotates cutter head 110 degrees.
- Massive three inch blade pivot pin provides unmatched **ROTATIONAL STRENGTH**.
- All pivot points are greaseable for **EXTENDED LIFE**.
- The Treerex's ability to rotate lets you move fallen trees.
- A single electro-hydraulic valve allows you to switch from one cylinder to the other.

| Model | Width | Length | Height | Weight | Guard | Hydraulic Cylinders | | |
|---------|------------------|----------------|---------------|--------------------|----------|---------------------|-----------------------------|-------------------------------|
| | | | | | | Number | Diameter | Stroke |
| Treerex | | | | | | | | |
| Treerex | 57.5 in / 146 cm | 60 in / 152 cm | 35 in / 89 cm | 1,550 lbs / 705 kg | optional | 2 | 3 in / 8 cm 6 in / 15 cm | 8 in / 20 cm 17 in / 43 cm |

All our models are adaptable to ALL TYPES of skid steers and tractor loaders.

TS-08 MODEL

HANDY



The universal back can receive any type of quick attach.



TS-08

Fabrication S. Houle's TS-08 model tree shear was 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 inches (20 cm) in diameter almost anywhere. The TS-08 weighs only 987 lbs (448 kg), so it can be used with a small farm tractor or skid steer to give you even more versatility. Its many features also include:

- The cylinder's thrust provides each blade with 60,000 psi.
- A single cylinder activates both blades for **FAST AND EFFICIENT CUTTING**.

- All pivot points are greaseable for **EXTENDED LIFE**.
- The cutter head rotates 110 degrees.
- The blades are made of RT-400 steel (four times **STRONGER** than standard steel).

- Adapts to all skid steers and tractor loaders.
- A single electro-hydraulic valve allows you to switch from one cylinder to the other.
- Able to cut trees at ground level and rotate to cut tree limbs.



| Model | Width | Length | Height | Weight | Hydraulic Cylinders | | |
|--------------------|---------------|----------------|---------------|------------------|---------------------|-----------------------------|-------------------------------|
| | | | | | Number | Diameter | Stroke |
| TS-08 Model | | | | | | | |
| TS-08 | 23 in / 58 cm | 69 in / 175 cm | 28 in / 71 cm | 987 lbs / 448 kg | 2 | 3 in / 8 cm 6 in / 15 cm | 11 in / 28 cm 5 in / 13 cm |

TS-17 MODEL

DURABLE



TS-17

The powerful TS-17 tree shear is Fabrication S. Houle'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 RT-400 steel blades are replaceable. Other design features include:

- 6 in (15.2 cm) hydraulic cylinders render **85,000 LBS OF THRUST** at 3,000 psi.
- The cylinder's thrust provides each blade with 66,500 psi.
- All pivot points are **GREASEABLE** for extended life.
- The blade structural support arms are equipped with MOS-2 polyethylene bushings.
- A shield provides increased protection for the hydraulic hoses.
- 3 in (8 cm) pins.
- Adjustable blades that can be sharpened.
- Hydraulic pressure: minimum of 2,200 psi, maximum of 5,000 psi.
- Minimum flow of 10 gallons (45,5 l) per minute.



| Model | Length | Width | Height | Weight | Hydraulic Cylinders | | |
|--------------------|----------------|----------------|----------------|--------------------|---------------------|--------------|---------------|
| | | | | | Number | Diameter | Stroke |
| TS-17 Model | | | | | | | |
| TS-17 | 79 in / 201 cm | 44 in / 112 cm | 67 in / 170 cm | 1,675 lbs / 760 kg | 2 | 6 in / 15 cm | 10 in / 25 cm |

EQUIPMENT BUILT TO LAST

GRAPTOR

TOUGH



**TENSILE
STRENGTH:
95,000 PSI**



90 in / 229 cm opening



Self-lubricating bushings

Fabrication S. Houle is proud to present its new Graptor. Developed to meet specific needs expressed by our customers, the Graptor is designed to **GATHER, ACCUMULATE AND TRANSPORT** tremendous quantities of debris and material in very little time.

The brush bucket that forms the base of the Graptor is of great use in raking the soil in order to gather piles of branches, roots and debris. With the help of the grapple, the brush bucket can then pick up, hold, and transport the debris that has been gathered. Thanks to its double jointed design, the Graptor can reach an opening of 90 inches (229 cm); it has twice the load capacity of standard grapples. With far fewer loads, you'll be done clearing in no time! The brush bucket can also be purchased separately.

- Double jointed grapple.
- Moulded **CHROMOLYBDENE** teeth.
- All joints are assembled using **SELF-LUBRICATING BUSHINGS**.
- Bolted pins for better **DURABILITY**.
- Flow divider to control speed of movement.
- Shielded hydraulic hoses are protected from damage from debris or branches.



| Hydraulic Cylinders | | | Teeth | Width | Height | Opening | Weight |
|---------------------|---------------|--------------|--------|----------------|----------------|----------------|------------------|
| Number | Diameter | Stroke | Number | | | | |
| Graptor | | | | | | | |
| 2 | 2.5 in / 6 cm | 6 in / 15 cm | 4 | 84 in / 213 cm | 60 in / 152 cm | 90 in / 229 cm | 700 lbs / 318 kg |

**TO LEARN MORE ABOUT OUR PRODUCTS:
DIAL 1 888 404-4380 OR VISIT WWW.SHOULE.COM**



WE ARE ACCESSIBLE WORLDWIDE

Why do our tree shears guarantee you the most efficient and the cleanest cut?

- Its blades are **HEAVY-DUTY** and very strong.
- With its **CUTTING SPEED**, you'll be done in no time!
- Its ability to rotate helps you **DO A NICE CLEAN JOB.**

As part of our commitment to continual improvement of our products, we reserve the right to modify the products presented in this brochure without notice.



1 YEAR
WARRANTY
PARTS AND LABOR

FAST
DELIVERY



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