



## 20" Forestry Tree Shears

for Hydraulic Excavators and  
Wheel Loaders



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### A Versatile Tool for Contractors and Utility Operators

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- **Dymax 20" Forestry Tree Shears** are perfect tools for forest utility work, such as power line right-of-way maintenance.
- A **Dymax 20" Forestry Tree Shear** with optional accumulator is ideal for thinning in small logging operations.
- **Dymax 20" Forestry Tree Shears** feature double arm grapples that securely grab the tree as the shear arms are activated. Hydraulic rotating models are available.
- The **Forestry Tree Shear** is designed for machines with a minimum of 136 hp, minimum flow rate of 94.63 lpm and minimum of 20 metric tons of operating weight.
- Shearing cylinder is rated at 27600 kPa. Optimum results will be obtained near those levels.
- Shear blade is comprised of 31.75mm Hardox 400 high tensile steel and is easily replaced when worn.
- Machine must be equipped with auxiliary valve, controls and two way hydraulic flow.
- Counterweight may be required on certain models of machines.
- Contact **UK Distributor Practicality Brown** for more information. Tel: 01295 690011

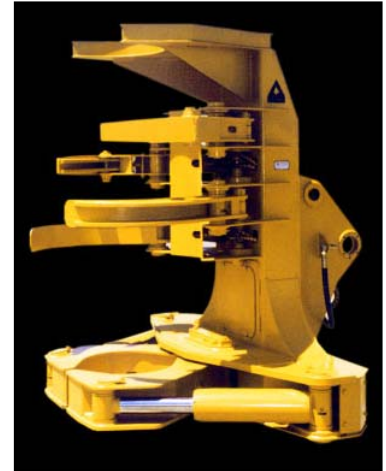


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## 20" Forestry Tree Shears



A **Dymax 20" Forestry Tree Shear** with accumulator is installed on a 20 ton hydraulic excavator. Unit is used in clearing roadways and maintaining country road right-of-ways. Considerable time is saved and exposure to worker compensation claims from manual clearing is reduced. Shear can be equipped with hydraulic rotation.



The accumulator arm assembly seen above enables the operator to "bunch" cut trees when operating in smaller wood, thereby improving productivity.

### Specifications

Cylinders	Number	Rod (mm)	Bore (mm)	Stroke (mm)
Shear	2	88.9	139.7	406.4
Double Grapple	1	50.8	101.6	203.2
Accumulator	2	50.8	101.6	203.2

Specifications and Dimensions	Forestry Tree Shear	Forestry Tree Shear with Accumulator
Weight (kilograms)	2,404 kg	2,857 kg
Height (mm)	1828.0 mm	2311.4 mm
Width at shear arms (mm)	2286.0 mm	2286.0 mm
Overall depth (mm)	2136.0 mm	2136.0 mm
Shear blade material	31.75mm Hardox 400 milled knife edges	31.75mm Hardox 400 milled knife edges
Tower material	A-572	A-572
Hydraulics (Liters/minute) (KPA)	94.63 LPM(Minimum) 24150 kPa	94.63 LPM(Minimum) 24150 kPa

Materials and specifications subject to change without notice.



**Practicality Brown Ltd., Iver Stud, Iver, Bucks SL0 9LA United Kingdom**  
 Tel: 01295 690011    [www.treeshears.co.uk](http://www.treeshears.co.uk)    [sales@treeshears.co.uk](mailto:sales@treeshears.co.uk)

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