



## 16" Forestry Tree Shears

for Hydraulic Excavators and  
Wheel Loaders



Dymax 16" Forestry Tree Shear shown with  
double arm grapples and optional hydraulic rotation

---

**Versatile  
Efficient  
Unmatched**

---



- **Dymax 16" Forestry Tree Shears** are perfect tools for forest utility work, such as power line right-of-way maintenance, thinning and land clearing.
- A **Dymax 16" Forestry Tree Shear** with optional accumulator is ideal for thinning in small logging operations.
- **Dymax 16" Forestry Tree Shears** feature double arm grapples that securely grab the tree as the shear arms are activated. Optional hydraulic rotating models are available.
- The **Forestry Tree Shear** is designed for machines with a minimum of 99 hp, minimum flow rate of 85 lpm and 12.5 metric tons of operating weight.
- Shearing cylinder is rated at 27600 kPa and 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 **Practicality Brown Ltd. UK Distributor for more information**  
**Tel: 01295 690011**

## 16" Forestry Tree Shears

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



The **Dymax 16" Forestry Tree Shear** features a double arm grapple. Designed and built to be exceptionally strong with minimum weight, the grapple enables the operator to securely grab the tree and place it where desired. The ability to shear the tree and place it in a desired location makes the **Dymax 16" Forestry Tree Shear** an ideal tool not only for forestry applications, but also such diverse jobs as right-of-way maintenance, ditch cleaning, land improvement and housing tract development.

### Specifications

Cylinders	Number	Rod (mm)	Bore (mm)	Stroke (mm)
Shear	2	63.5	127.0	330.2
Double Grapple	1	38.1	76.2	203.2
Accumulator	1	38.1	76.2	203.2

Specifications and Dimensions	Forestry Tree Shear	Forestry Tree Shear with Accumulator
Weight (kilograms)	1,215 kg	1,397 kg
Height (mm)	1473.2 mm	1701.8 mm
Width at shear arms (mm)	1828.8 mm	1828.8 mm
Overall depth (mm)	1651.0 mm	1651.0 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)	85.00 LPM (minimum) 24150 kPa	85.00 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)

Form No. 1191UK (9-06)