



## 18" Forestry Tree Shears

for Hydraulic Excavators and Wheel Loaders

The **Dymax 18" Forestry Tree Shear** combines ultimate cutting power with the reach of a hydraulic excavator to provide efficient land clearing in site preparation, roadside maintenance and utility applications.



The optional accumulator arm allows the operator to "bunch" cut trees when working in smaller wood, improving productivity. Hydraulic rotating models are available.

### A Versatile Tool for Contractors and Utility Operators

- **Dymax 18" Forestry Tree Shears** are perfect tools for forest utility work, such as power line right-of-way maintenance.
- A **Dymax 18" Forestry Tree Shear** with optional accumulator is ideal for thinning in small logging operations and for land clearing.
- **Dymax 18" Forestry Tree Shears** feature double arm grapples that securely grab the tree as the shear arms are activated. Hydraulic rotating models are available.
- The shear is designed for machines with a minimum of 120 hp, minimum flow rate of 94.63 lpm and a minimum of 17.5 metric tons of operating weight.
- Shearing cylinder is rated at 27600 kPa.. Optimum results are obtained near those levels.
- Shear blade is comprised of 31.75mm Hardox 400 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.

## 18" Forestry Tree Shears

The **Dymax 18" Forestry Tree Shear** features a double arm grapple, shown at right. Designed and built to be exceptionally strong with minimum weight, the grapple enables the operator to grab the tree and place it where desired. The ability to shear the tree and maneuver it makes the **Dymax 18" Forestry Tree Shear** an ideal tool not only for forestry, 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	88.9	139.7	406.4
Double Grapple	2	50.8	101.6	203.2
Accumulator	1	50.8	101.6	203.2

Specifications and Dimensions	Forestry Tree Shear	Forestry Tree Shear with Accumulator
Weight (Kilograms.)	1996 kg	2450 kg
Height (mm.)	1727.2 mm	2184.4 mm
Width (mm.)	2286.0 mm	2286.0 mm
Overall depth (mm.)	1930.4 mm	1930.4 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.



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