

# Terra Tech

## Hydraulic Tree Shear with 360 Rotation



Terratech Tree Shears feature heavy duty shear arms, precision machined Hardox 500 cutting knives for the hardest of hardwoods and an option of a 360 rotator for getting to those awkward places. Grapple arms operate in conjunction with the shear arms through the use of a sequence valve. This Tree shear requires your excavator to be fitted with two-way flow hydraulic services in order to open and shut the shear arms. A second two-way flow hydraulic service is required for the 360 rotator or it can be fitted with an electric diverter valve to change between functions.

Model	TTS200	TTS300	TTS400	TTS500
<b>Carrier Weight</b>	2-7 ton	10-16 ton	13-24 ton	18-36 ton
<b>Unit Weight (kg) With rotator</b>	375	910	1200	1950
<b>Unit Weight (kg) Without rotator</b>	275	700	980	1700
<b>Shear Cylinders</b>	2no	2no	2no	2no
<b>Blade Thickness (mm)</b>	15	20	20	25
<b>Blade Dimension length x cutting diameter (mm)</b>	300 x 250	380 x 350	505 x 450	585 x 540
<b>Pressure (Bar)</b>	200	200	200	200
<b>Grapple Arms</b>	2 arms	2 arms	2 arms	2 arms
<b>Max Pressure (Bar)</b>	250	250	250	250



**ARBGEAR**  
HYDRAULICS

01789 576008

info@arb-gear.co.uk

www.arb-gear.co.uk