

301TCE TREE SHEAR

Tree shear with multi-tree handling
for forest machines and larger forestry cranes for tractors.



SPECIFICATIONS

Weight:	415 kg
Cutting diameter:	300 mm
(hardwood such as oak, beech etc. approx. 25 % less)	
Recommended oil flow:	50-90 L / min
Recommended working pressure:	210 bar max.
Collector / Multi-tree handling:	Yes
Grapple opening:	125 cm

Recommended for forest machines and larger forestry cranes for tractors

Free-hanging connection to the rotator

FEATURES:

- Requires only the grapple open/close hydraulic hoses, just like a standard grapple
- No extra hydraulics or electrical cables required – easy to install
- No hoses or electrical cables limiting grapple rotation
- Wireless electrical control for tilt
- Multi-tree handling improves productivity
- Strong and fast guillotine cutting
- Pressure booster increases cutting force
- Tree delimbing capability
- Also works great as a loading grapple
- Made from HARDOX steel



WIRELESS
CONTROL



301 MODEL REPLACED THE PREVIOUS 300 MODEL IN 2026. The main differences and improvements are:

- Added a shock valve system for the tilt to protect against overload situations
- Strengthened guillotine blade frames
- Upgraded, higher-grade cylinders for demanding use

301TCE – TREE SHEAR WITH MULTI-TREE HANDLING FOR PROFESSIONAL ENERGY WOOD HARVESTING

Designed for professional energy wood harvesting, the 301TCE combines efficient multi-tree handling, fast and powerful guillotine cutting, and excellent loading capabilities.

Wireless electric control enables precise operation of the tilt function. The tilt allows trees to be felled safely and accurately in the desired direction. It can also be used to lift felled stems and bundles of branches into an upright position, making it easier to move the material between standing trees and collect it into piles.

Automatic multi-tree handling allows several smaller trees or tops to be collected into a single bundle. This reduces unnecessary crane movements and improves productivity, especially when harvesting small-diameter trees and energy wood.

