

GMT

EQUIPMENT



GMT PRODUCTS

Safe and efficient pruning and removal of trees

Working safely and efficiently • No need for extra controls • Works according to original grapple function

Makes your basic machine more deployable

Without technical adjustments, the felling grapple can be mounted on any excavator, truck crane or another crane that can handle a wood grapple. This makes your basic machine more deployable! In addition, you can cut and load trees more efficiently using our felling grapples. This unique combination allows you to remove a tree in smaller sections and to clear it away immediately. Directly off the tree into a container or chipper without touching the ground and/or causing damage by falling wood. That's a duo-advantage and it makes the felling grapple a profitable investment.

There is no need for additional hydraulic pipelines and/or electric control cables due to the patented valve block.

Advantages

- Makes your basic machine more deployable
- Quick operation process and therefore, deployable in cities or along railways, highways and waterways
- Suitable for wet circumstances, even under water
- Saws only when the grapple has reached maximum clamping power
- Possibility to shorten trees in vertical and horizontal position
- The use of hydraulics ensures minimum noise nuisance
- Wide range: cutting diameter from Ø5 cm to Ø50 cm
- Felling grapple is endless rotatable
- Up to 60% savings on man-hours
- Low weight
- Grapples are easy to change thanks to the quick connector
- Minimum clearing work

Clearing away storm damage safely



GMT felling grapples



| | GMT 035 | GMT 050 |
|--------------------------------------------|----------------|----------------|
| Maximum cutting diameter | Ø35 cm | Ø50 cm |
| Minimum cutting diameter | Ø5 cm | Ø8 cm |
| Maximum opening width of the grapple | 85 cm | 122 cm |
| Minimum opening at entirely closed grapple | 4,5 cm | 7,5 cm |
| Maximum grapple load | 1500 kg | 2500 kg |
| Output of the hydraulics | 35-65 L/min | 45-80 L/min |
| Maximum operational pressure | 25 MPa/250 bar | 25 MPa/250 bar |
| Weight | 245 kg | 395 kg |

Quick connector GMT C10

The quick connector can be mounted between any wood grapple, rotator and felling grapple. Due to the unique rugged design, you can switch between grapples quickly and easily.



| | GMT C10 |
|------------------------------------|-----------------|
| Maximum load | 10.000 kg |
| Weight | 25 kg |
| Pitch circle of the mounting holes | Ø173 mm |
| Mounting bolts | 6 x M16 kl.12.9 |



GMT Equipment

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Reduced risks • Takes less time • Lower costs • Fewer man-hours