

K.T.S Arm Grapple

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The K.T.S Arm Grapple facilitates your work of handling and loading timber onto a trailer or wood processor. You can load the timber in place with great precision.

Using the rotator, you can turn the logs in different positions to **adapt the handling** as per your requirements. It goes without saying that the rotator rotates 360°.

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When lifting the log in position, as shown in picture 2, it is locked with log support (the saw-toothed steel on the underside). It prevents the log from sliding sideways and makes work easier.



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The length of the arm on which the grapple is mounted has been adapted to fit both front loaders and 3-point hitches.

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The attachment bracket for the loader or the 3-point hitch has been bolted in order to **save money** when you replace your tractor. Then you just have to buy the other attachments and bolt them there.



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K.T.S Arm Grapple is also **easily mounted to the 3-point hitch** if you do not have a loader. It is easy to skid and lift the log.



K.T.S Arm Grapple with hydraulic turning

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K.T.S Arm Grapple with hydraulic turning and mechanical extension. (Hydraulic extension is not allowed according to the CE regulations, because the tractor may overturn forward when the centre of gravity shifts to the load.)

The cylinder, see A, is well protected.

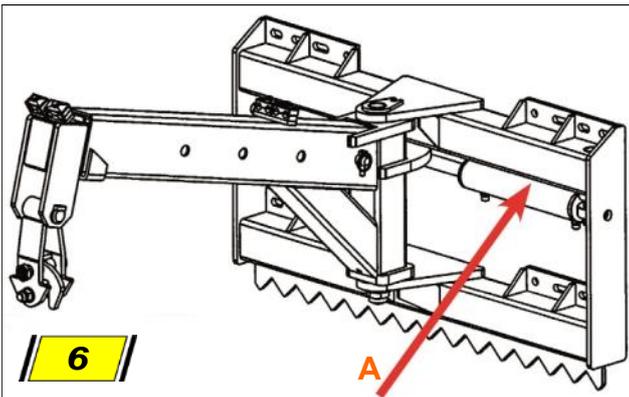
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Note the powerful joint for the turning with shaft diameter of as much as 50 mm. Designed for heavy duty use.

The hydraulic cylinder for turning is well protected, which reduces the risk of costly repairs.

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Watch the video on our website, and you will see how **easily** the very heavy oak log is handled!



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An electric valve (8/3) is standard equipment, so one double-acting hydraulic outlet will be enough to operate all three functions. All electrical wiring and connections are included.

The telescopic extension is mechanical in four positions, and the total extension is 0.6 m.

Due to the CE regulations, the extension is not hydraulically operated. When the lifting arm is extended, the centre of gravity shifts forward resulting in a risk of overturning the tractor forward.



K.T.S Arm Grapple specifications		
Equipment	K.T.S Arm Grapple without hydraulic turning	K.T.S Arm Grapple with hydraulic turning and telescopic extension
Grapple model	Standard 0.18 m ² (also available as 0.21 m ² as extra equipment)	Standard 0.21 m ² PRO HARDOX®
Equipped with serrated bark support for log stabilisation	Yes/standard	
Distance from loader bracket to grapple centre= Reach	1.0 m	1.5 m - 2.1 m
Mechanical telescope extension	No	0.6 m in 4 different positions
Grapple specification	See separate page!	
What is included	Loader brackets Euro or Trima, fully-rotating rotator, K.T.S Grapple 0.18 m ² as well as hydraulic hoses and connections	Loader brackets Euro or Trima, fully-rotating rotator, HARDOX® GR21H-grapple as well as hydraulic hoses and connections
Number of hydraulic outlets needed to manoeuvre grapple and rotator	Electrical valve (6/2) is standard equipment, so only one double-acting hydraulic outlet is required to operate all the three functions. All electrical wiring, connections and outlets are included.	Electrical valve (8/3) is standard equipment, so only one double-acting hydraulic outlet is required to operate all the three functions. All electrical wiring, connections and outlets are included.
The grapple may be equipped with plates so that it can be used as a grab bucket	Yes/extra equipment (N.B Not available for grapple 0.21 Hardox.)	
Complete Arm grapple weight	220 kg	290 kg