

## TREE SHEARS:

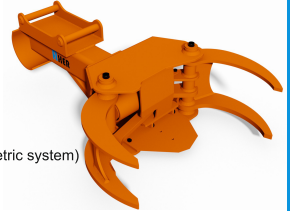
### Axer 230 K Tree shears Technical Specifications

Mass:	270 kg
Max. oil pressure:	300 bar
Recommended minimum oil flow:	50 L/min
Max. cutting capacity:	250 mm
Grapple opening:	650 mm
Mounting platform weight recommendation:	less than 9 ton (metric system)



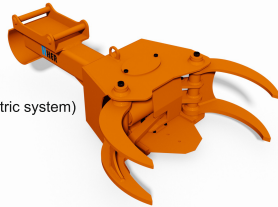
### Axer 540 K Tree shears Technical Specifications

Mass:	380 kg
Max. oil pressure:	300 bar
Recommended minimum oil flow:	100 L/min
Max. cutting capacity:	250 mm
Grapple opening:	1000 mm
Mounting platform weight recommendation:	less than 12 ton (metric system)



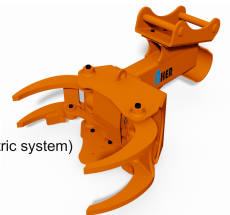
### Axer 540 L Tree shears Technical Specifications

Mass:	440 kg
Max. oil pressure:	300 bar
Recommended minimum oil flow:	100 L/min
Max. cutting capacity:	250 mm
Grapple opening:	1000 mm
Mounting platform weight recommendation:	less than 12 ton (metric system)



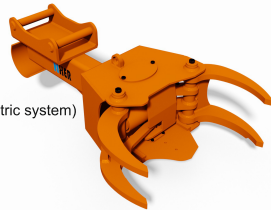
### Axer 650 K Tree shears Technical Specifications

Mass:	465 kg
Max. oil pressure:	300 bar
Recommended minimum oil flow:	75 L/min
Max. cutting capacity:	275 mm
Grapple opening:	1000 mm
Mounting platform weight recommendation:	more than 12 ton (metric system)



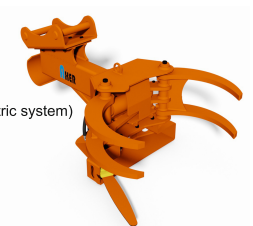
### Axer 650 L Tree shears Technical Specifications

Mass:	560 kg
Max. oil pressure:	300 bar
Recommended minimum oil flow:	75 L/min
Max. cutting capacity:	275 mm
Grapple opening:	1000 mm
Mounting platform weight recommendation:	more than 12 ton (metric system)



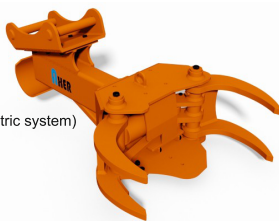
### Axer 650 S Tree shears Technical Specifications

Mass:	450 kg
Max. oil pressure:	300 bar
Recommended minimum oil flow:	150 L/min
Max. cutting capacity:	500 mm
Grapple opening:	950 mm
Mounting platform weight recommendation:	more than 12 ton (metric system)



### Axer 650 HD K Tree shears Technical Specifications

Mass:	560 kg
Max. oil pressure:	300 bar
Recommended minimum oil flow:	100 L/min
Max. cutting capacity:	350 mm
Grapple opening:	1000 mm
Mounting platform weight recommendation:	more than 12 ton (metric system)



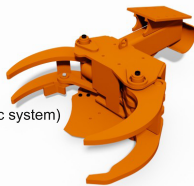
### Axer 650 HD L Tree shears Technical Specifications

Mass:	610 kg
Max. oil pressure:	300 bar
Recommended minimum oil flow:	100 L/min
Max. cutting capacity:	350 mm
Grapple opening:	1000 mm
Mounting platform weight recommendation:	more than 12 ton (metric system)



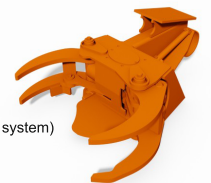
### Axer 800 HD K Tree shears Technical Specifications

Mass:	680 kg
Max. oil pressure:	300 bar
Recommended minimum oil flow:	150 L/min
Max. cutting capacity:	400 mm
Grapple opening:	1000 mm
Mounting platform weight recommendation:	more than 12 ton (metric system)



### Axer 800 HD L Tree shears Technical Specifications

Mass:	770 kg
Max. oil pressure:	300 bar
Recommended minimum oil flow:	150 L/min
Max. cutting capacity:	400 mm
Grapple opening:	1000 mm
Mounting platform weight recommendation:	more than 12 ton (metric system)



Accessories (model specifics [www.axer.com](http://www.axer.com))  
collector, delimbing blades, tilt boom  $\pm 45^\circ$ , swing boom  $\pm 45^\circ$  and electric valve control

**MANUFACTURER:**

**Konepaja Ala-Katara Oy, Teollisuustie 24, 39820 Kihniö, Finland**

## SAW GRAPPLES:

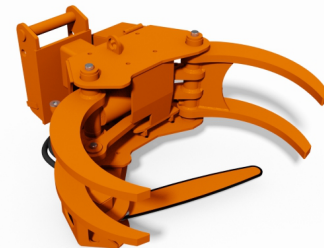
### Axer 500 S Saw Grapple Technical Specifications

Mass:	470 kg
Max. oil pressure:	300 bar
Recommended minimum oil flow:	120 L/min (saw @ 6300 rpm)
Max. cutting capacity:	600 mm
Grapple opening:	1100 mm
Mounting platform weight recommendation:	> 10 t



### Axer 650 S Energy Grapple Technical Specifications

Mass:	585 kg (S60/MS08 coupler)
Max. oil pressure:	300 bar
Recommended minimum oil flow:	150 L/min (saw at 7900 rpm)
Max. cutting capacity:	600 mm
Grapple opening:	950 mm
Mounting platform weight recommendation:	more than 12 ton (metric system)



## POLE PLANTING BUCKETS:

### Axer PP15 Pole Planting Bucket Technical Specifications

Mass:	400 kg
Max. oil pressure:	200 bar
Height:	985 mm
Width:	730 mm
Max pole diameter:	375 mm
Volume:	150 L
Max force at tip of grapples:	27,8 kN @ 180 bar
Installation platform:	Excavator



### Axer PP 25 Pole Planting Bucket Technical Specifications

Mass:	550 kg
Max. oil pressure:	200 bar
Height:	1245 mm
Width:	744 mm
Max pole diameter:	375 mm
Volume:	250 L
Max force at tip of grapples:	27,8 kN @ 180 bar
Installation platform:	Excavator

