

SATCO®

SAT420 FELLING GRAPPLE (DIRECTIONAL FELLING HEAD)



SAT420



Weighing in at 1548kgs (3412lbs) and requiring 200lpm (52.8gpm)(US) at 280bar (4000psi) this felling grapple can be attached to any carrier in the range of 16-24 tonne. Because the **SATCO**® 420 can be run on a small carrier the horsepower requirement is minimal compared to running a fixed disc saw head. These factors all amount to less carriers stress and great fuel efficiency, giving you the ability to increase your production while bringing down your running costs.

No electrical system down to the felling grapple makes it easy to maintain and allows operator to quickly change to a loading grapple with ease.

Key features include:

- 8cm (3") pins for strength and long life
- Extra 'dead length' in cylinders for superior seal life
- Oil impregnated bushes for less wear
- Well protected hydraulic system
- Bar release valve for saw chain replacement or tensioning
- Fully hydraulic – no electrical system required down in the grapple
- Removable covers for easy servicing
- 360° continuous rotation
- Heavy duty saw

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SAT420 20" FELLING GRAPPLE

Weight:	1548kg	3412lbs
Capacity:	10 - 50cm	4 - 20"
Rotation:	360° heavy duty continuous	
Close Minimum:	10cm	4"
Open Maximum:	95cm	38"
Carrier Size:	16 - 24 tonne	
Saw:	36" saw bar - 3/4" chain, max cut 73cm (29") 45cc Rexroth saw motor	

The **SATCO®** 420 Felling Grapple resume includes:

- Fall, bunch and load for Eucalyptus extraction
- Fall and bunch for ground based crews
- Fall and bunch for a swing yarder grapple
- Pulling stems through a static delimber
- Windblown sites – safe for handling fallen or (hung up) stems
- Truck loading
- Woodlots
- Sorting and stacking stems
- Sleep slope tethering



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