

SATCO®

SAT630 30" FELLING GRAPPLE



SAT630E / SAT630H

Weighing in at 2050kgs (4739lbs), and requiring 200lpm (52.8gpm) (US) at 280bar (4000psi) this felling grapple can be attached onto any carrier in the range of 20 – 40 tonne. As well as running the **SATCO** 630 on larger carriers, the **SATCO** 630 can also be run on a small carrier as the horsepower requirement is minimal compared to running a fixed disc saw head. These factors all amount to less carrier stress and great fuel efficiency. Giving you the ability to increase your production while bringing down your running costs.

Constructed using high grade materials and manufactured using the best robotic welding wire for a far superior weld.



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
- Automatic bar release valve for saw chain replacement
- Removable covers for easy servicing
- 360° continuous rotation, **SATCO** HOSE THROUGH CENTRE system
- Heavy duty saw and swing arm
- **SATCO** Auto chain tensioning

Standard with 630E:

- Saw bar out Indicator
- Harvester ready
- Harvest lock

630E Options Available:

- Quick change with Satco 3 Series Harvesters
- **SATCO** Logmaker H4 (Basic Controller)
- **SATCO** Logmaker H3 (Controller - Geo Mapping/Saw position/Production Recording)

SAT630H - Fully hydraulic - no electrical system required down in the grapple

SAT630E - Electrical over hydraulic control

SATCO®
www.satco.co.nz

SATCO® Ltd
p. +64 (7) 886 4539

6-14 Satco Drive, PO Box 254
f. +64 (7) 886 4538

Tokoroa, New Zealand
e. admin@satco.co.nz

SATCO®

SAT630 30" FELLING GRAPPLE

Weight:	2150kg	4739lb
Control Systems: - SAT630E	SATCO® Logmaker H4 (Basic) SATCO® Logmaker H3 (Geo Mapping and Data from head)	
Capacity:	12.5cm - 86cm	5 - 34"
Rotation:	360° continuous rotation	
Close Minimum:	12cm	5"
Open Maximum:	128cm	50"
Carrier size:	24 - 40 tonne	
Saw: (Auto chain tensioning)	Heavy duty 43" saw bar 3/4" chain 45cc Rexroth motor	
Max Cutting Diameter:	86cm	34"

The **SATCO®** 630 Felling Grapple is the most versatile saw grapple on the market, its resume includes:

- Fall and bunch for ground based crews
 - Fall and bunch for a swing yarder grapple
 - Pulling stems through a static delimeter
 - Windblown sites – safe for handling fallen or (hung up) stems
 - Truck loading
 - Woodlots
 - Sorting and stacking stems
 - Steep slope tethering
- Available in a harvester install ready option as well (630E). Can be run as a quick change with **SATCO®** harvester on the same controller.

Available as: 630H - All Hydraulic (valve on base)
630E - Harvester Install (valve on head)

SATCO®
www.satco.co.nz

SATCO® Ltd
p. +64 (7) 886 4539

6-14 Satco Drive, PO Box 254
f. +64 (7) 886 4538

Tokoroa, New Zealand
e. admin@satco.co.nz