

# Hunter FellFlex



**HUNTER**



## Hunter FellFlex felling clamp

The Hunter FellFlex was created for and by users who value safety, efficiency and maximum productivity. That's why we have opted for advanced, standard components from Hultdins, among others, to keep costs, wear and tear and downtime to a minimum.

## Hunter FellFlex SmartBox

The heart of the felling clamp, on which the main components are mounted, is called the **SmartBox**. **This makes our product unique!** The **SmartBox** construction method guarantees a safe base chassis in which important components are safely and securely mounted and yet very accessible if necessary. Maintenance-friendly and secure!

## The FellFlex SmartBox consists of the following 3 main components:

### 1. Hunter FellFlex swivel box

The swivel box rotation system consists of 1 mechanical swing bearing and 4 Parker hydraulic motors. There are several options for quick-change connections.

Optionally, the swivel box can be switched electrically from 4 to 2 motors and vice versa by means of an additional control valve. Ideal for faster rotation, 360 degrees CONTINUOUS rotation, or more swivel force up to approx. 22,000 Nm.

### 2. Hunter FellFlex MG16 or 20 clamp

The hydraulic clamping cylinder is equipped with a load holding valve and accumulator. This ensures that the clamping force is maintained even if the crane engine unexpectedly shuts down or a hydraulic hose breaks. In addition, the cylinder has a muffler which ensures a smooth limitation of the end stop. The expander pins and bushings in the clamp are easily adjustable. This reduces any slack.

### 3. Hunter FellFlex SS550S saw unit

The settings of the outgoing saw blade are easy to set up and check. The hydraulic measuring points have been placed outside for this purpose and are therefore easily accessible.

The automatic chain tensioner minimises wear on the chain and saw blade and reduces the risk of the chain jumping off when cutting thin material.

## Hydraulics:

In order to operate the Hunter FellFlex properly, the following functions are required:

- 1x double-acting rotary function
- 1 x double-acting function for opening and closing clamp

If the FellFlex is equipped with a saw cabinet

- 1x double-acting function with pressureless return on tank (hammer function)  
(This can be achieved by means of a 6/2 valve if the machine has only 2 functions available).



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Type (without saw unit)	FellFlex RG812	FellFlex RG1218	FellFlex RG1525
Basic machine weight, tonnes	8-12	12-18	15-25
Opening clamp, cm	182	183	223
Maximum working pressure, bar	250	250	250
Security	None	Load holding valve with accumulator	Load holding valve with accumulator
Torque, Nm	15.000 (@180bar/60l)	15.000 (@180bar/60l)	15.000 (@180bar/60l)
Quick change, standard	CW10	CW20	CW30
Quick change, special	On request	On request	On request
Hydraulic hoses for basic machine coupling	On request	On request	On request
Hydraulic rotation l/bar	40-60/180, DW	40-60/180, DW	40-60/180, DW
Hydraulic clamp, l/bar	50-250, DW	60-250, DW	60-250, DW
Weight, kg *	525	985	1.085
Type (sawing option, additional)	FellFlex RGS812	FellFlex RGS1218	FellFlex RGS1525
Saw blade length, cm	70-80-90	80-90-100	80-90-100
Hydraulic saw unit, l/bar	70-80/250-320	130-170/250-320	130-170/250-320
Weight, kg *(TOTAL)	690	1.150	1.250

(\*depending on type of quick-change)



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## Hunter FellFlex type designation R=Rotator, G=Grapple, S=Saw

There is also a FellFlex RGS1525 in Heavy Duty version (reinforced saw cabinet/1,450 kg).

## Hunter service and extras

It goes without saying that Hunter offers excellent service with training for safe use in combination with the basic machine. Hunter can provide an annual inspection.

### Expansion options for safe and efficient working

- ✓ Electric switching  
It is possible to equip the FellFlex with an extra, electrically (3 positions) operated valve block to switch from 4 to 2 motors (faster but less strong) and to rotate freely (without resistance) for towing logs for example.
- ✓ Critical parts kit  
(Critical parts are the parts on which you stand still and which you can replace yourself within 2 hours.)
- ✓ Removable tray parts for loading/unloading loose products
- ✓ Rake that can be easily connected and disconnected in the grip clamps
- ✓ Transport and storage headstock with storage compartments for saw blade, chain and oil
- ✓ Safety window basic machine (Lexan Margrad) and roof protection

*The manufacturer may make technical changes without prior notice. Hunter is not liable for language or printing errors. Copying is prohibited without our prior consent.*



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