

18" FORESTRY TIMBERWOLF TREE SHEARS for 18T - 30T Excavators

Larger Capacity means Powerful Performance on 18 to 30 Ton Excavators

Dymax 18" Forestry Timberwolf Tree Shears are ideal for 18 to 30T excavators. Built to withstand the constant abuse found in land clearing applications, these shears feature two heavy-duty box-weld constructed shear arms, two heavy-duty fabricated grapples and 1.25" thick AR400 replaceable Dymax shear blades.

- 18" max diameter cutting capacity.
- Easily powers through all hardwoods and softwoods up to 18" in diameter.
- Fits specific coupler models or pins directly to the stick.
- 1.25" thick Hardox 400 replaceable shear blades.
- Two shear arms, two grapple arms are standard.
- Optional accumulator bunch-cutting arm with diverter valve kit.
- Optional hydraulic tilting frame allowing you to laterally adjust to angled trees. Diverter valve kit provided.



Model 18.FX.TILT

Specifications and Hydraulic Functions

Model	Hydraulic Functions Required
18F.X	1 set of lines with two way flow
18F.X.TILT	1 set of lines with two way flow + diverter valve provided
18FA.X	1 set of lines with two way flow + diverter valve provided
18FA.X.TILT	2 sets of lines with two way flow + diverter valve provided

Cut Cycle Time

(shear arms: from open to close to open)

45 GPM = 8.5 seconds

Cycle times listed will change under pressure during operation. They are also subject to the wood grains, species and for hardwoods and softwoods.

Model	Cutting Capacity in. (mm)	Shipping Dimensions L x W x H in. (mm)	Tilting Degrees	Shear Flow Ratings GPM (LPM)	Pressure PSI (bar)	Weight lb. (kg)
18F.X	18 (457)	80 X 90 X 70 (2032 X 2286 X 1778)	None	20-50 (75-190)	3600 (248)	4,700 (2132)
18F.X.TILT	18 (457)	80 X 90 X 70 (2032 X 2286 X 1778)	30°	20-50 (75-190)	3600 (248)	5,500 (2495)
18FA.X	18 (457)	80 X 90 X 70 (2032 X 2286 X 1778)	None	20-50 (75-190)	3600 (248)	5,620 (2549)
18FA.X.TILT	18 (457)	80 X 90 X 70 (2032 X 2286 X 1778)	30°	20-50 (75-190)	3600 (248)	6,500 (2948)

20" FORESTRY TIMBERWOLF TREE SHEARS for 20T - 30T Excavators

The Biggest of the Bunch; For 20 to 30 Ton Excavators

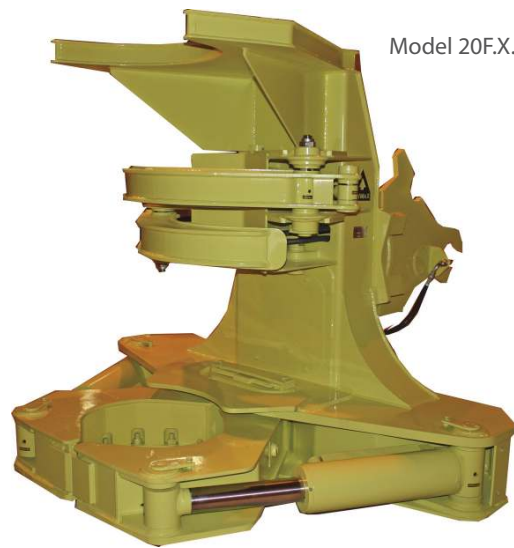
Dymax 20" Forestry Timberwolf Tree Shears have the shearing power that matches 20-30T excavators. These are the largest Timberwolf Tree Shears available, and will shear all hardwoods and softwoods. Put these to work on your job and serious productivity will be the result.

Dymax 20" Forestry Timberwolf Tree Shears feature 1.25" thick (25.4mm) Hardox 400 shear blades. Standard models feature two grapple arms that securely grab the tree using a sequence valve prior to shearing. Two shear arms make quick work of materials up to 20" in diameter. An optional accumulator bunch-cutting arm is available. Optional hydraulic tilting models are also available for larger machines in the range.

- Fits specific coupler models or pins directly to the stick.
- 1.25" thick Hardox 400 replaceable shear blades.
- Optional accumulator bunch-cutting/gathering arm with diverter valve kit.
- Optional hydraulic tilting frame adjusts to tree trunks and limbs. Diverter valve kit provided.
- Extreme service construction provides years of long service life.



Feller Bunchers



Model 20F.X.TILT

Specifications and Hydraulic Functions

Model	Hydraulic Functions Required
20F.X	1 set of lines with two way flow
20F.X.TILT	1 set of lines with two way flow + diverter valve provided
20FA.X	1 set of lines with two way flow + diverter valve provided
20FA.X.TILT	2 sets of lines with two way flow + diverter valve provided

Cut Cycle Time

(shear arms: from open to close to open)

45 GPM = 8.5 seconds

Cycle times listed will change under pressure during operation. They are also subject to the wood grains, species and for hardwoods and softwoods.

Model	Cutting Capacity in. (mm)	Shipping Dimensions L x W x H in. (mm)	Tilting Degrees	Flow Ratings GPM (LPM)	Pressure PSI (bar)	Weight lb. (kg)
20F.X	20 (508)	83 X 91 X 73 (2108 X 2311 X 1854)	None	20-50 (75-190)	3600 (248)	5,400 (2450)
20F.X.TILT	20 (508)	88 X 91 X 73 (2235 X 2311 X 1854)	30°	20-50 (75-190)	3600 (248)	6,200 (2812)
20F.A.X	20 (508)	83 X 91 X 91 (2108 X 2311 X 2311)	None	20-50 (75-190)	3600 (248)	6,200 (2812)
20FA.X.TILT	20 (508)	88 X 91 X 91 (2235 X 2311 X 2311)	30°	20-50 (75-190)	3600 (248)	7,000 (3175)