

14" FORESTRY TIMBERWOLF TREE SHEARS for 10T - 20T Excavators

10 to 20 Ton Excavators

The **Dymax 14" Forestry Timberwolf Tree Shear** for excavators is ideal for 10-20T machines and features heavy duty shear arms that power 1" (25.4mm) Hardox 400 blades through the hardest of hardwoods. It features dual grapple arms that operate through a sequence valve in conjunction with the shearing arms. An optional accumulator model is available for those who need to bunch-cut multiple small trees. Hydraulic tilting models are available for adjusting to trees while working on uneven terrain.

- Heavy duty frame, solid steel or cast steel shearing arms insure less deflection during cutting cycle.
- Available to fit specific coupler models or pins directly to the stick.
- Replaceable 1" thick Hardox 400 shear blades.
- 4000 psi heavy duty shearing cylinders.
- Dual grapple arms with an optional accumulator bunch-cutting arm. Diverter valve kit provided.
- Optional delimiting tower construction.

Model 14F.X
with delimiting
tower



Model 14F.X.TILT



Specifications and Hydraulic Functions

Model	Hydraulic Functions Required
14F.X	1 set of lines with two way flow
14F.X.TILT	1 set of lines with two way flow + diverter valve provided
14FA.X	1 set of lines with two way flow + diverter valve provided
14FA.X.TILT	2 sets of lines with two way flow + diverter valve provided

Cut Cycle Time

(shear arms: from open to close to open)

20 GPM = 8.0 seconds
35 GPM = 5.25 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)
14F.X	14 (356)	58 X 67 X 62 (1473 X 1702 X 1575)	None	20-35 (75 - 132)	3600 (248)	2,450 (1111)
14F.X.TILT	14 (356)	60 X 67 X 62 (1524 X 1702 X 1575)	30°	20-35 (75 - 132)	3600 (248)	2,950 (1338)
14FA.X	14 (356)	58 X 67 X 62 (1473 X 1702 X 1575)	None	20-35 (75 - 132)	3600 (248)	2,600 (1179)
14FA.X.TILT	14 (356)	60 X 67 X 62 (1524 X 1702 X 1575)	30°	20-35 (75 - 132)	3600 (248)	3,100 (1406)

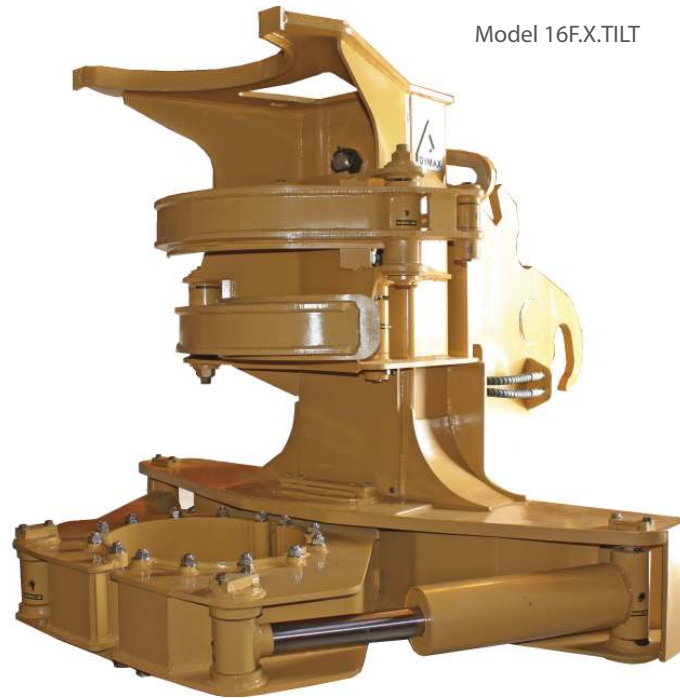
16" FORESTRY TIMBERWOLF TREE SHEARS for 13T - 25T Excavators

All Around Performer for 13 to 25 Ton Excavators

Dymax 16" Forestry Timberwolf Tree Shears are ideal for 13-25T excavators. Heavy duty frame construction, dual shear and grapple arms are standard. Options include accumulator bunch cutting arm and hydraulic tilt.

Dymax 16" Forestry Timberwolf Tree Shears feature 1.00" thick (25.4mm) Hardox 400 shear blades that can achieve up to 2,500 working hours. Easily powers through all hardwoods and softwoods up to 16" in diameter.

- 16" max diameter cutting capacity.
- Fits specific coupler models or pins directly to the stick.
- 1.00" thick Hardox 400 replaceable shear blades.
- Optional accumulator bunch-cutting arm with diverter valve kit.
- Optional hydraulic tilting frame adjusts to tree trunks and limbs. Includes diverter valve kit.



Model 16F.X.TILT

Specifications and Hydraulic Functions

Model	Hydraulic Functions Required
16F.X	1 set of lines with two way flow
16F.X.TILT	1 set of lines with two way flow + diverter valve provided
16FA.X	1 set of lines with two way flow + diverter valve provided
16FA.X.TILT	2 sets of lines with two way flow + diverter valve provided

Cut Cycle Time

(shear arms: from open to close to open)

30 GPM = 7.8 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)
16F.X	16 (406)	65 X 73 X 60 (1651 X 1854 X 1524)	None	20-40 (75-151)	3600 (248)	2,800 (1270)
16FX.TILT	16 (406)	65 X 73 X 60 (1651 X 1854 X 1524)	30°	20-40 (75-151)	3600 (248)	3,250 (1474)
16FA.X	16 (406)	65 X 73 X 70 (1651 X 1854 X 1778)	None	20-40 (75-151)	3600 (248)	3,200 (1452)
16FA.X.TILT	16 (406)	65 X 73 X 70 (1651 X 1854 X 1778)	30°	20-40 (75-151)	3600 (248)	3,650 (1656)