

HF201B with Partial Tilt

# Cat® HF Felling Heads

For Track Feller Bunchers

Cat® HF Felling Heads are designed to cut and bunch a wide variety of tree species in almost any application. A continuous spinning high speed saw disc maximizes inertia providing excellent cutting performance. They offer increased production over bar saw and shear type felling heads. The right combination of felling head and track feller buncher model optimizes cutting and bunching capability and increases production.

## Features:

### Power Train

- Cat® high speed disc saws use proven saw shaft and double tapered bearing design, and Rexroth Variable Displacement High Pressure motor for strong saw performance and speed recovery. Saw motor has built in anti-cavitation valve to protect internal components and extend service life.

### Cutting System

- A Heavy Duty one piece cutting disc with multiple bolt on steel or carbide teeth, provide maximum durability and cutting efficiency.

### Guarding

- Heavy Duty Guards protect arm cylinders, hose and fittings, and saw motor from debris and damage, extending component life.

### Abrasion Protection

- Saw disc housing, tree support plate area, and lower skirts use abrasion resistant plating in key high wear locations.

### Versatility

- From plantation thinning to select cut of large diameter wood, Cat felling attachments provide reliable productive felling solutions. Design maximizes visibility of the cutting area. All saws provide quick Grab and Accumulator arm speeds. Arms provide excellent bunching performance and tree control in all types of applications.

### Service

- Service doors provide access to all hose and fittings, motor adjustments, and debris clean out. Ground level access to centralized grease points make daily service easy.

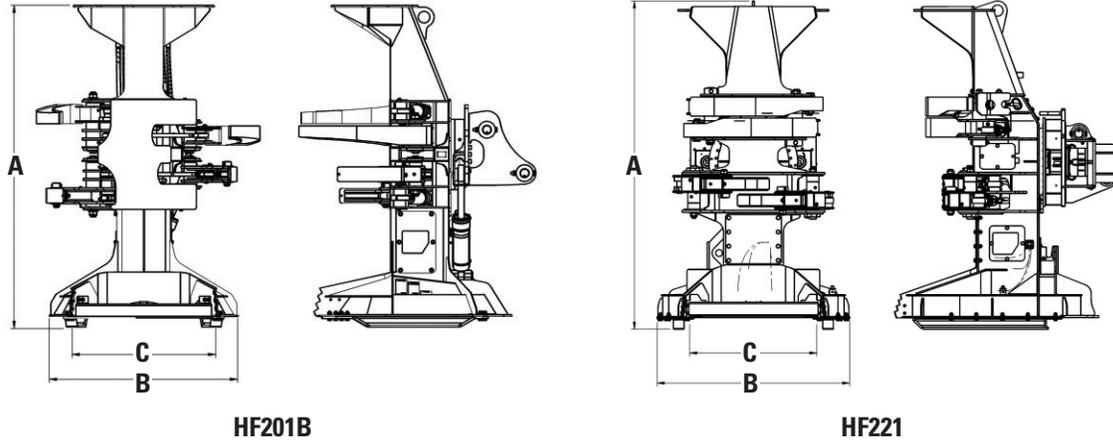
### Lateral Tilt

- All models are available with a 40 degree partial tilt, or an optional 330 degree full tilt arrangement.

Model	Machines
HF201B Partial Lateral Tilt	Optimum Machine Match: 511, 521, 522, 541
	Acceptable Machine Match: 552
HF201B Full Lateral Tilt	Optimum Machine Match: 521, 522, 541
	Acceptable Machine Match: 552
HF221 Partial Lateral Tilt	Optimum Machine Match: 541, 552
HF221 Full Lateral Tilt	Optimum Machine Match: 541, 552

# Cat HF Felling Heads

## Specifications



Felling Head	HF201B	HF221
Weight – Partial Tilt/Full Tilt	3200 kg (7,054 lb)/3669 kg (8,090 lb)	3783 kg (8,340 lb)/4182 kg (9,220 lb)
A – Height	2910 mm (115 in)	3020 mm (119 in)
B – Width (Base)	1702 mm (67 in)	1800 mm (71 in)
C – Throat Opening	1300 mm (51.2 in)	1118 mm (44 in)
Accumulation Area	0.46 m <sup>2</sup> (5.0 ft <sup>2</sup> )	0.51 m <sup>2</sup> (5.5 ft <sup>2</sup> )
Maximum Cut Diameter	572 mm (22.5 in)	620 mm (24.4 in)
Disc Diameter	1448 mm (57 in)	1549 mm (61 in)
Kerf – Number of Teeth	58.8 mm (2 5/16 in) – 18	58.8 mm (2 5/16 in) – 18
Saw Motor	160 cc Variable Displacement Piston	160 cc Variable Displacement Piston
Saw Speed	1,250 rpm	1,175 rpm
Saw Hydraulic – F/P	113 L/m (30 gpm)/310 bar (4,500 psi)	113 L/m (30 gpm)/310 bar (4,500 psi)
Arm Cylinder – F/P	Cushioned – 120 L/m (32 gpm), 260 bar (3,770 psi)	Cushioned – 190 L/m (50 gpm), 220 bar (3,200 psi)
Tilt, Partial and Full – F/P	190 L/m (51 gpm), 260 bar (3,770 psi)	190 L/m (51 gpm), 260 bar (3,770 psi)

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com)

AEHQ6150-02 (12-11)

© 2011 Caterpillar  
All Rights Reserved  
Printed in U.S.A.

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

CAT, CATERPILLAR, SAFETY.CAT.COM, their respective logos, "Caterpillar Yellow" and the "Power Edge" trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

