

## B-SERIES DISK SAW FELLING HEADS

"ARMS-DOWN" STYLE HIGH  
SPEED DISK SAW HEADS FOR  
USE WITH BOOM-TO-TREE  
FELLER BUNCHERS

**20B**  
**22B**  
**24B**



### FEATURES AND BENEFITS

- Patented "Arms Down" feature, unique to Quadco, specially designed to increase leverage for easier handling of tall timber.
- Two cylinders per set of arms (instead of one cylinder with linkage) contributes to better tree alignment and reduced butt friction.
- Optional patented 360° wrist system using Quadco's field proven double reduction gear box and two motors for maximum feller buncher versatility. Model 360-degree "High Torque" fits most applications. Extreme service model "VI" designed for large West Coast timber uses twin pinion to reduce gear tooth loading and improve pinion life.
- New tilt bearing design using replaceable wear resistant steel plates hardened to maximum Rockwell rating to resist high axial and bending loads.
- All cylinders cushioned.
- Large saw base with throat opening up to 50" and up to 5.8 sq.ft. accumulating area.
- Saw disk available in either one-piece or segmented style with four sided rotatable QuadTooth® system.

# SPECIFICATIONS

MODEL		20B	22B	24B
<b>CUTTING CAPACITY</b>		20 inches	22 inches	24 inches
<b>OPERATING WEIGHT</b> <sup>1</sup>	Fixed, Front-End or Boom-Mount	5,100 lbs	5,800 lbs	6,300 lbs
	w/ optional 40-deg.	5,700 lbs	6,400 lbs	6,900 lbs
	w/ optional 360-deg. Hi-Torque Std.	6,200 lbs	6,900 lbs	7,400 lbs
	w/ optional 360-deg. Hi-Torque VI	6,400 lbs	7,100 lbs	7,600 lbs
<b>DIMENSIONS</b>	Height	103"	105"	120"
	Width	58"	64"	68"
	Depth	62"	68"	76"
	Max. throat opening	37"	44"	50"
	Throat opening at the teeth	37"	41"	42"
<b>ACCUMULATION AREA</b>		4.0 sq.ft.	4.8 sq.ft.	5.8 sq.ft.
<b>DISK DATA</b>	Tip-to-tip diameter	52"	57"	61"
	Overall weight	560 lbs	680 lbs	920 lbs
	Number of teeth	20	16	18
	Rated saw speed	1250 rpm	1150 rpm	1075 rpm
	Saw kerf	2"	2 <sup>1/4</sup> "	2 <sup>5/16</sup> "

Choice of one-piece disk or bolt-on holder style. Four sided rotatable QuadTooth® with choice of heat treated Concave or Beaver® or Carbide teeth.

<sup>1</sup>) Operating weight includes typical boom adapter and pins. QuadTooth® and Beaver® are registered trademarks of Quadco Equipment Inc. Specifications subject to change without notice.



Grab and accumulator arms made of cast steel providing increased strength for longer life and less downtime.

Patented "Arms Down" feature, unique to Quadco, specially designed to increase leverage for easier handling of tall timber.



Hundreds of Quadco 360 tilt systems already in the field in various conditions throughout North America.

## Lateral Tilt options

40-degree Tilt



360 High Torque Standard



360 High Torque VI



Quadco disk with replaceable bolt-on tooth holders and four-sided rotatable QuadTooth® is most economical saw system on the market today.



Wide throat opening allows larger butt diameter capacity than other competitive models.

**QUADCO** Equipment inc.

30 Industriel Blvd., St-Eustache

Quebec, Canada J7R 5C1

T: (450) 623-3340

F: (450) 623-5337

www.quadco.com