

ATTACHMENT GUIDE



QUADCO

FROM SMALL TO LARGE APPLICATIONS, WE
ARE YOUR ULTIMATE SOURCE FOR FORESTRY
CUTTING TOOLS & ATTACHMENTS

DISTRIBUTION AND MANUFACTURING FACILITIES



QUADCO

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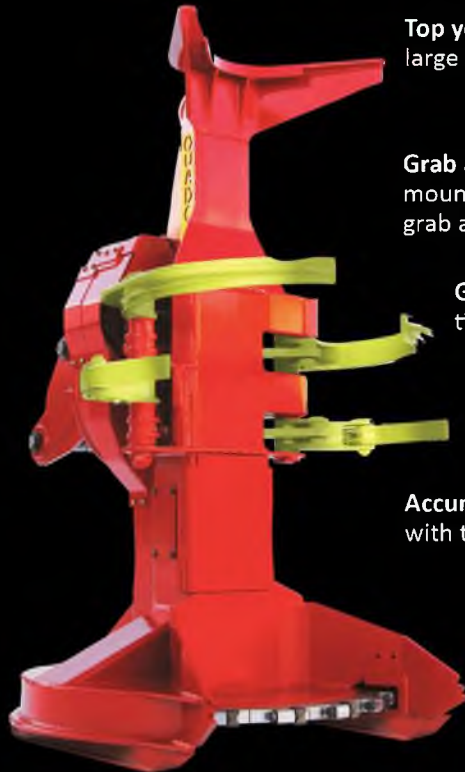
C-SERIES VS. B-SERIES

Choose the high-speed saw head that best fits your needs

C-SERIES

The Arms-Up Design

*Best for ease of accumulating small wood
and faster cycle times*



Top yoke Contoured to hold large quantities of small trees

Grab and accumulator arms mounted high on head for grab and go capability

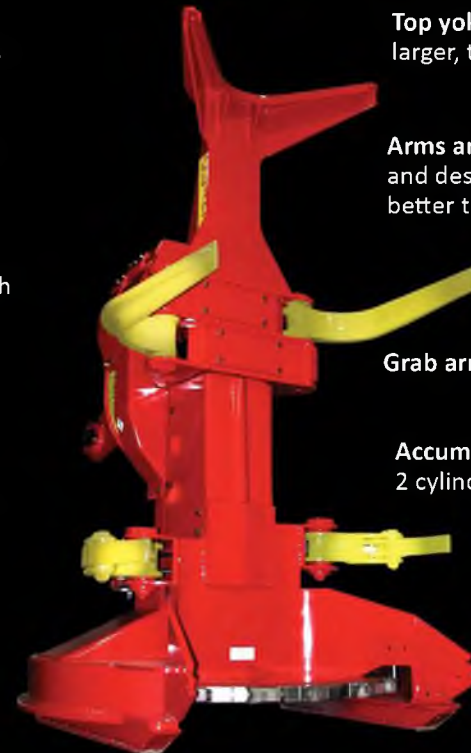
Grab arms 1 cylinder with timing link

Accumulator arms 1 cylinder with timing link

B-SERIES

The Arms-Down Design

*Best for big wood and maximum
holding power*



Top yoke formed to handle larger, taller trees

Arms are separated and designed for better tree control

Grab arms with 2 cylinders

Accumulator arms with 2 cylinders

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C-SERIES VS. B-SERIES

C-SERIES

The Arms-Up Design

Available Sizes

- **18C** - 18" (457.2mm) cut
3.0ft² (.28m²) accumulation area
 - **20SC** - 20" (508mm) cut
4.3ft² (.40m²) accumulation area
 - **22SC** - 22" (558.8mm) cut
5.5ft² (.51m²) accumulation area
 - **22C** - 22" (558.8mm) cut
4.8ft² (.45m²) accumulation area
 - **24C** - 24" (609.4mm) cut
5.8ft² (.54m²) accumulation area
-
-

B-SERIES

The Arms-Down Design

Available Sizes

-
- **20B** - 20" (508mm) cut
4.0ft² (.37m²) accumulation area
-
- **22B** - 22" (558.8mm) cut
4.8ft² (.45m²) accumulation area
 - **24B** - 24" (609.6mm) cut
5.8ft² (.54m²) accumulation area
 - **26B** - 26" (660.4mm) cut
6.1ft² (.57m²) accumulation area
 - **28B** - 28" (711.2mm) cut
6.4ft² (.59m²) accumulation area

Additional features of both the C-Series & B-Series high-speed saw heads:

- Sizes range from 18"-28" (457.2mm-711.2mm) & weight 4800lbs - 9000lbs+ (2177kg-4082kg) - An average of 2000lbs (907kg) less than competitors on large models
- Improved air-flow and chip discharge through an exhaust chute in base
- Control heavy underbrush with dual chip discharge option
- Maximum performance for all carriers with professionally designed boom adapters

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C-Series



C-SERIES - FOR EASE OF ACCUMULATION
WITH A "FOUR ARMS-UP" DESIGN

CP-SERIES - DESIGNED FOR RUBBER TIRE APPLICATIONS

Features

Better leverage when handling tall timber with extended tower

Faster accumulation - 1 cylinder per set of arms with a heavy duty timing bar

Stronger, more durable cast arms contoured for maximum support when accumulating

2 cylinders per head,
3.5" (89mm) or
4" (102mm)

Ultra-reliable disc drive, easily adjustable bearings

Quad Tooth® style options in Beaver, Concave, or Carbide

QUADCO disc options one-piece or segmented discs



Specifications*

MODEL	18C**	20SC**	22SC**	22C	24CP	24C	26SC
Cutting Capacity	18" (457mm)	20" (509mm)	22" (559mm)	22" (559mm)	24" (610mm)	24" (610mm)	26" (660mm)
OPTIONAL ROTATION OPERATING WEIGHT (Includes std saw disc, boom adapter, and pins)							
Stationary	N/A	N/A	N/A	N/A	6,450lbs (2,926kg)	N/A	N/A
40-deg (Med. Torque)	4,720lbs (1,937kg)	N/A	N/A	N/A	N/A	N/A	N/A
40-deg (High Torque)	N/A	N/A	6,190lbs (2,808kg)	6,485lbs (2,942kg)	N/A	6,710lbs (3,044kg)	N/A
360-deg (Med. Torque)	5,175lbs (2,347kg)	5,520lbs (2,504kg)	N/A	N/A	N/A	N/A	N/A
360-deg (High Torque)	N/A	N/A	6,820lbs (3,093kg)	7,065lbs (3,205kg)	N/A	7,660lbs (3,255kg)	8,200lbs (3,719kg)
360-deg V1	N/A	N/A	N/A	7,160lbs (3,248kg)	N/A	7,850lbs)	N/A
DIMENSIONS							
Height	99" (2,515mm)	101" (2,565mm)	116" (2,946mm)	117" (2,972mm)	117" (2,972mm)	117" (2,972mm)	120" (3,048mm)
Width	55" (1,397mm)	56.5" (1,435mm)	61.5" (1,562mm)	64" (1,626mm)	70" (1,778mm)	70" (1,778mm)	70" (1,778mm)
Depth	51" (1,295mm)	53" (1,346mm)	63.25" (1,607mm)	67" (1,702mm)	73" (1,854mm)	71" (1,803mm)	73" (1,854mm)
Max. Throat opening	31" (787mm)	37" (940mm)	46.5" (1,181mm)	51" (1,295mm)	52" (1,321mm)	52" (1,321mm)	56.75" (1,441mm)
Throat opening at teeth	29" (737mm)	35" (889mm)	42" (1,067mm)	41" (1,041mm)	43" (1,092mm)	43" (1,092mm)	45.5" (1,156mm)
Accumulation area	3.0 sq.ft. (.28m ²)	4.3 sq.ft. (.40m ²)	5.5 sq.ft (.51m ²)	4.8 sq.ft. (.45m ²)	5.8 sq.ft. (.54m ²)	5.8 sq.ft. (.54m ²)	7.0 sq.ft. (.65m ²)
DISC DATA (Can vary depending on the type of disc and choice of teeth)							
Tip-to-tip diameter	48" (1,219mm)	52" (1,321mm)	55" (1,397mm)	57" (1,448mm)	61" (1,549mm)	65" (1,651mm)	61" (1,549mm)
Rated saw speed	1,350rpm	1,250rpm	1,200rpm	1,150rpm	1,075rpm	1,075rpm	1,000rpm
Number of teeth	18	18	22	16	18	18	18
Saw kerf	2" (51mm)	2" (51mm)	2" (51mm)	2 5/16" (59mm)	2 5/16" (59mm)	2 5/16" (59mm)	2 5/16" (59mm)
Weight - holders & teeth (varies depending on disc)	500-530lbs (227-240kg)	575lbs (261kg)	700lbs (318kg)	840lbs (381kg)	956lbs (434kg)	956lbs (434kg)	1,056lb (479kg)
Style(One-piece & Segmented)	Both	Both	Both	Both	Both	Both	Both

*Specifications are subject to change without notice. Weights & measurements are approximate. **Head specially designed for small timber where high accumulation capacity and fast cycles are required. Please consult Quadco for excavator mounting options.

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B-Series



B-SERIES - FOR ALL YOUR BIG WOOD:
FEATURES 'ARMS DOWN' DESIGN FOR
MAXIMUM HOLDING POWER.

Features

Better leverage of big and tall timber with extended tower and "Arms down" design

Durable cast grab & accumulator arms, each operated independently, 1 cushioned cylinder per arm

4 cylinders per head, 3" (76mm) or 3.5" (89mm)

Ultra-reliable disc drive, easily adjustable bearings

Quad Tooth® style options in Beaver, Concave, or Carbide



QUADCO disc options one-piece or segmented discs

Specifications*

MODEL	20B	22B	24B	27B	28B
Cutting Capacity	20" (508mm)	22" (559mm)	24" (610mm)	27" (686 mm)	28" (711mm)
OPTIONAL ROTATION OPERATING WEIGHT (Includes std saw disc, boom adapter, and pins)					
Optional 40-deg	5,950lbs (2,699kg)	6,650lbs (3,016kg)	6,900lbs (3,130kg)	N/A	N/A
Optional 360-deg (Standard)	6,450lbs (2,926kg)	7,125lbs (3,232kg)	7,530lbs (3,416kg)	N/A	N/A
Optional 360-deg VI	N/A	7,350lbs (3,334kg)	7,660lbs (3,475kg)	7,610lbs (3,452kg)	N/A
Optional 360-deg VI ²	N/A	N/A	N/A	N/A	9,400lbs (4,264kg)
DIMENSIONS					
Height	116" (2,946mm)	117" (2,972mm)	117" (2,972mm)	117" (2,972mm)	128" (3,251mm)
Width	58" (1,473mm)	64.5" (1,638mm)	70" (1,778mm)	70" (1,778mm)	79" (2,007mm)
Depth	62" (1,575mm)	67.12" (1,705mm)	71" (1,803mm)	78" (1,980mm)	80" (2,032mm)
Max throat opening	37" (940mm)	50.5" (1,283mm)	52" (1,321mm)	57.7" (1,466mm)	59" (1,499mm)
Throat opening at the teeth	37" (940mm)	41" (1,041mm)	43" (1,092mm)	44" (1,118mm)	46" (1,168mm)
Accumulation area	4.0 sq.ft. (.37m ²)	4.8 sq.ft. (.45m ²)	5.8 sq.ft. (.54m ²)	6.2 sq.ft. (.58m ²)	6.4sq.ft. (.59m ²)
DISC DATA (Can vary depending on the type of disc and choice of teeth)					
Tip-to-tip diameter	52" (1,321mm)	57" (1,448mm)	61" (1,549mm)	66" (1,676mm)	68" (1,727mm)
Rated saw speed	1,250rpm	1,150rpm	1,075rpm	1,050rpm	960rpm
Number of teeth	20	16	18	18	20
Saw kerf	2" (51mm)	2 5/16" (59mm)	2 5/16" (59mm)	2 1/2" (60mm)	2 5/16" (59mm)
Weight - holders & teeth	604lbs (274kg)	840lbs (381kg)	956lbs (434kg)	1,115lbs (506kg)	1,150lbs (522kg)
Style (One-piece and segmented)	Both	Both	Both	Both	Both

*Specifications are subject to change without notice. Weights & measurements are approximate.

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Intermittent & Bar Saw



INTERMITTENT - FOR LARGE WOOD SOLUTIONS. OFFERS SELECTIVE CUT VERSATILITY & A SWING OUT DISC FOR HIGH-QUALITY CUTS AT AN IMPRESSIVE RATE.

BAR SAW - CAPABLE OF HANDLING LARGE TREES & CUTTING UP TO 32" (813mm) IN A SINGLE CUT.

Features



Intermittent Saw

Capable of shoveling wood, cutting individual large limbs, and topping large trees

Optional Locking arms safety feature available for projects involving electrical wires

2900 cuts up to 29" (737mm) tree & the 2400 cuts up to 24" (610mm) tree

Comes with patented **QUADCO** segmented disc

Ideal for blow-down and right of way clearing

Hold and Cut tree control

12 tooth swing out sawblade

Stop & go versatility - by stopping & retracting the bar saw after the cut, the head can safely be positioned for delimiting, topping, butt trimming & as a grapple for tree handling and piling

Grab & accumulator arms - made of cast steel for maximum durability, One cylinder per arm. Size 3.5" (89mm)

Low maintenance & energy savings - requiring less HP from the carrier to run the saw, the fuel consumption is lower than a regular high speed saw disc



Bar Saw

Intermittent & Bar Saw

Specifications*

MODEL

Cutting Capacity

OPERATING WEIGHT (Includes std saw disc, boom adapter, and pins)

Drive-To-Tree (DTT)

Optional 40-deg (Med Torque)

Optional 360-deg (Standard)

Optional 360-deg VI

DIMENSIONS

Height

Width

Depth

DISC DATA (Can vary depending on the type of disc and choice of teeth)

Motors

Pinion

Rated saw speed

(75gpm, 284L/min)

Number of teeth

Saw kerf

Style

BAR SAW

Type

Length

Chain

Motor

Hydraulic flow

CARRIER RECOMMENDATION

Carrier

PSI working pressure

Valve section saw circuit

Low flow valves for arms and rotator

2400 Int.

24" (610mm)

N/A

6,200lbs (2,812kg)

6,600lbs (2,994kg)

6,825lbs (3,096kg)

118" (2,997mm)

53" (1,346mm)

60" (1,524mm)

Two F12-30

Dual (2) Pinions

98ft/s (34m/s)

633 rpm

12

1 5/8" (41mm)

Segmented

N/A

N/A

N/A

N/A

N/A

22 ton class & plus

3,600-4,000psi

(248-276bar)

75gpm (284L/min)

yes

2900 Int.

29" (737mm)

6,500lbs (2,948kg)

6,550lbs (2,971kg)

6,970lbs (3,152kg)

7,475lbs (3,391kg)

120" (3,048mm)

53" (1,346mm)

65" (1,651mm)

Two F12-30

Dual (2) Pinions

100ft/s (35m/s)

583 rpm

12

1 3/4" (44mm)

Segmented

N/A

N/A

N/A

N/A

N/A

25 ton class & plus

3,600-4,000psi

(248-276bar)

75gpm(284L/min)

yes

3200 Bar Saw

32" (813mm)

N/A

4,775lbs (2,166kg)

5,400lbs (2,450kg)

N/A

106" (2,692mm)

56" (1,422mm)

56" (1,422mm)

N/A

N/A

100ft/s (35m/s)

583 rpm

N/A

N/A

N/A

11H

39.5" (1,003mm)

3/4" (19mm) pitch

F12-40

62gpm (238L/min)

25 ton minimum

*Specifications are subject to change without notice.

Weights & measurements are approximate.

Contact Quadco for excavator mounting options.

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7224 High Capacity Saw Head



STEEL TOOTH OPTION FOR GENERAL USE AND ROCKY SITE CONDITIONS.

CARBIDE TOOTH OPTION FOR HIGHLY ABRASIVE, NON-ROCKY SOILS.

Features

Completely NEW head (design and features)

Versatile - allows 24" cuts

Full visibility of arms for easier operation

NEW Patent-pending multi-junction accumulating arm design

One piece or segmented disc options available

Compact design improves operating agility

Designed for both rubber tire and boom mount

Long and wide chip exit chute with bolt on design for easy maintenance

Optional head mounted control valve system

Boom line tree pocket for reduced boom twisting stresses



Tilt Option: Stationary front wheeled and 40 and 360 degree for boom carriers

7224 High Capacity Saw Head

Specifications*

MODEL	7224
Cutting Capacity	24" (610mm)
OPERATING WEIGHT (Includes boom adapter, and pins)	
Boom Mount Model	
Optional 40-deg	8,300lbs (3,764.82 kg)
Optional 360-deg (Standard)	8,405lbs (3,833 kg)
Drive-To-Tree (D)	7,590lbs (3,443 kg)
Optional Valve and Guards	330lbs (150kg)
DIMENSIONS	
Height	107" (2,718mm)
Width	72" (1,829mm)
Depth	
Drive-to-Tree Model	73" (1,854 mm)
Boom Mount Model	87" (2,210mm)
Opening	45.5" (1,156mm)
Opening at teeth	40" (1,016mm)
Accumulation area	7.2 sq. ft. (0.67 m ²)
Arm cylinder diameter	3.5" (89mm)
HYDRAULICS	
Hydraulic flow	25-42 gpm (95-159 l/min)
Arm Cylinders	30-35 gpm (114-132 l/min)
Disc Saw Motor	25-42 gpm (95-159 l/min)
Rotor 360 degree	15-20 gpm (57-76 l/min)
Hydraulic pressure recommended	
Disc Saw Motor	3,650-4,500 psi (250-310 bar)
Cylinders	3,650-4,000 psi (250-275 bar)
Rotor 360 degree	3,000 psi (205 bar)
Disc Data	
Tip to tip diameter	61" (1,549mm)
Rated Saw Speed	1,075 RPM
Number of teeth	18
Saw kerf	2 5/16" (59mm)
Weight holders and teeth	956lbs (434kg)
Style (one-piece and segmented)	Both

*Specifications are subject to change without notice. Weights & measurements are approximate.

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7320 High Capacity Shear Head

Features

Completely NEW head
(design and features)

Versatile - allows 20" soft
wood cuts to 16" hard
wood cuts

Full visibility of arms for
easier operation

**Patent pending multi-
junction** accumulation arm

Boom mount with 360
degree rotator or front end
mount for wheeled carriers

**Customized to loggers
needs** - Optional knife
thickness available

Please consult Quadco for
the optional head mounted
control valve system for
excavators.

Tilt Option: Stationary front
wheeled and 40 and 360
degrees for boom carriers

Optional head mounted
control valve system

Compact design improves
operating agility

**MULTI-JUNCTION
ACCUMULATOR WILL
COME OUT OF A FULL
BUNDLE ALLOWING FOR
MORE TREE COLLECTION**

**BUNDLE LOAD IS NEAR THE
CENTER OF BOOM OR FRONT
MOUNT TO GREATLY REDUCE
TWISTING STRESS**



7320 High Capacity Shear Head

Specifications*

MODEL	7320
Cutting Capacity	20" (508mm)
OPERATING WEIGHT (Includes boom adapter, and pins)	
Boom Mount Model	
Optional 40-deg	8,000lbs (3,628.74kg)
Optional 360-deg	8,009lbs (3,633kg)
Drive-To-Tree (D)	7,270lbs (3,298kg)
Optional Valve	500lbs (227kg)
DIMENSIONS	
Height	98" (2,489mm)
Width	
closed, main frame	51.5" (1,308mm)
open, outside guard	59" (1,499mm)
Drive to Tree Model	
Boom Mount Model	71" (1,803mm)
Opening	
Opening at Knife Tip	
Accumulation area	7.3 sq.ft. (.68m ²)
Shear knife thickness	1" (25mm)
Arms cylinder diameter	3" (76mm)
HYDRAULICS	
Hydraulic flow	80 gpm (303 L/min)
Arm Cylinders	80 gpm (303 L/min)
Disc Saw Motor	80gpm (303L/min)
Rotor 360 degree	15-20gpm/ (57-76L/min)
Hydraulic pressure recommended	3,650 PSI (252bar)
Cylinders	
Rotor 360 degree	3,000 PSI (207 bar)
Shear and Arms	3,650 PSI (252 bar)

*Specifications are subject to change without notice. Weights & measurements are approximate.

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Lateral Tilt Options



40-deg: 4.5"(114mm)
cushioned cylinder



360-deg: 2 motors with
single pinion



40-deg: tilt for 18C

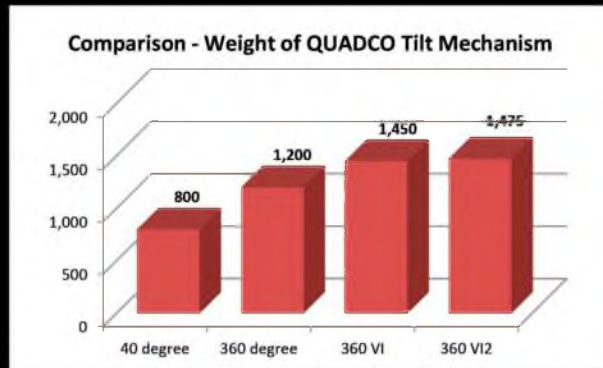


360-deg VI: 2 motors with
independent pinions



360-deg VI²: 2 motors with indepen-
dent pinions, designed for extreme
weight handling

Leading the Industry with 360° Rotates
Increase productivity & versatility at your logging operation



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45" & 56" Mowers

Features

Mulches vegetation into fine material

Variable displacement
Rexroth 170 cc motor

Improved drum now
3/4"(19mm) high
strength thick steel

Easy access doors

Optional boom adapter
with matching pins or
quick attach available
for most carriers

Rugged roller bearings
on the drum shafts



56" Belt Driven

*Different Quad Tooth®
styles available Reversible,
Planer, Beaver and Carbide



45" Direct Drive

Wear resistant anvil
plate and skis

Fits all 20t+ excavators
or feller bunchers

45" & 56" DRUM MOWERS

EXTREMELY HEAVY-DUTY DRUM MOWERS.
PAIR WITH QUADCO MOWER TEETH FOR
A COMPLETE MULCHING SYSTEM.



*QUAD TOOTH®
STYLES

45" & 56" Drum Mowers

Specifications*

MODEL	45	56
Cutting Swath	45" (1,143mm)	56"(1,422mm)
DIMENSIONS		
Height	37" (940mm)	49" (1,245mm)
Width	31" (787mm)	32" (813mm)
Length	73" (1,854mm)	71" (1,803mm)
Weight (excluding boom adapter and pins)	2,780lbs (1,266kg)	3,875 (1,488kg)
Number of teeth	26	26
OTHER		
Large bent-axis, variable displacement, high-pressure motor 170 cc		
Heavy-duty protection chain for discharge control		
RECOMMENDED FOR		
Hydraulic flow	45+gpm(170L/min)	45+gpm (170L/min)
Hydraulic Pressure	3,771psi(260bar)	3,771psi (260bar)
Drum speed	1,800-2,200rpm	1,800-2,200rpm
AVAILABLE OPTIONS		
Custom made drums for special applications		

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