

VALBY®



THE NEW GENERATION OF **WOOD CHIPPER** www.thechippercompany.com

LC900 9" CHIPPER



Orchards
Nurseries
Tree Services
Municipalities

DESIGNED FOR PROFESSIONAL USE

- Stands on its own for easy dismount
- Feed chutes mounted low
- Hydraulic feed w/ twin rollers handles tree tops, branches and logs to 9"
- Uniform 3/4" chip
- 40-100 hp tractors
- Runs on 540 or 1000 rpm pto

LOW POWER DEMAND

- Heavy disc creates inertia
- Angled feed increases "pull" from knives

SAFE

- 10' high discharge chute
- Unlimited chute rotation
- Knife movement is never toward operator

VALBY® LC Chippers produce uniform chips for biofuel, animal bedding, landscaping and mulch

Professional Quality and Manufacturing at Homeowner Prices

GET WORK DONE!

LC600HF 6" CHIPPER

Shown with optional hydraulic feed

EASY TO USE

LC400F 4" CHIPPER

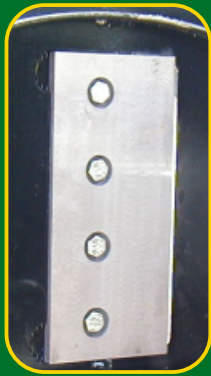
Self feed only



- Perfectly sized for farmers, woodlot owners & homeowners!
- Handle branches, tree tops and logs up to 6" (LC600) or 4" (LC400)
- HD 2:1 Belt Drive Transmission for fast disc speed
- Tremendous air volume with *virtually no plugging*
- Uniform 1/2" chip
- 30-60 hp tractors (LC600)
- 20-40 hp tractors (LC400)
- Runs on 540 or 1000 rpm pto



VALBY® LC – Series Chippers



- 2 knives on disk
- One cutting edge on knives
- Chromium steel knife blades

• Competitors: 4 knives on a direct drive disk means more resistance, low inertia, clogged chutes, and requires much higher power just to keep running

• VALBY® knives sit in a solid metal pocket on the disk, so the bolts don't carry the load and break. Double-edged knives need new bolts because of the abuse they take.

• Competitor's hardened tool steel does not hold an edge as long as Chromium Steel



(LC900 bearing housing with exposed bearing)

Industrial Quality Spherical Roller Bearings

LC Chippers are Rugged! They can even connect to the 1000 rpm PTO without wearing out or coming out of alignment

Belt drive transmission 2.1:1 ramps up disk speed (LC400 and LC600)

Higher air speed and air volume expels chips at high velocity to a greater distance; chute doesn't get clogged



Heavy cutting disk with thick steel ribs creates inertia, high air speed and high air volume

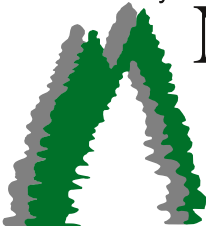
Requires lower power; expels chips at high velocity to a greater distance; chute doesn't get clogged



Features Benefits & Comparisons

VALBY® LC Series Landscaping and Biofuel Wood Chippers							
Technical Information	LC400	LC600	LC900	Technical Information	LC400	LC600	LC900
Disk	Single			Bearings	Industrial High Speed Spherical Roller		
Disk Diameter (inches)	24	26	41	Secondary Cutter	Standard		
Disk Weight (lbs)	150	220	350	Twig Breaker	n/a	Optional	n/a
Disk Rotation Speed (rpm)	1080/2000	1080/2000	540/1000	Anvils	2 Adjustable		
Output (cu yd/hr)	10-20	17-26	17-40	Power Source	Tractor Power Take-off		
Chip Size (inches)	½	½	¾	Linkage	3-Point Cat I/II		
Capacity (inches)	4	6	9	PTO Input	540 or 1000		
Power Requirement (hp)	20-40	30-60	40-100	Discharge Rotation	Unlimited Rotation		
Drive	Belt Trans 2.1:1	Belt Trans 2.1:1	Direct	Feed Options	Self Feed	Self Feed or Hydraulic	Hydraulic
Knives - Construction	Chromium Steel			Hydraulic Feed Rollers	n/a	Single	Double
Knives - Number	2 Stationary			Chipper Weights			
Knives - Duty Cycle	30-40 hours			Manual Feed (lbs)	630	800	n/a
Knives - Cutting Edges	Single			Hydraulic Feed (lbs)	n/a	1200	1700
Knives - Attachment	Seated in disk pocket			Warranty	Two Years Parts & Manufacturing		

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