

CARLTON

660 6" DISK STYLE WOOD CHIPPER

ULTRA-COMPACT

THE
PROFESSIONAL'S
CHOICE



Compact
Powerful
Durable
Reliable



ultra-compact 6-INCH DISK STYLE CHIPPER

The Carlton 660 Wood Chipper is the perfect choice when a powerful, ultra-compact machine is needed. The 660's compact size and weight allow it to be maneuvered right to the work site. The unit's powerful feed system and 27 horsepower engine provide the muscle to get the job done.



High Speed Chip Discharge resists clogging and plugging, and allows operators to easily fill trucks or spread chips over a wide area.



Kohler Command 27 Horsepower Engine provides plenty of reliable power. Digital autofeed automatically monitors engine RPM and controls the feed roller to maximize efficiency.



Taillights Mounted Down, out of harms way.

6" x 6" throat opening.



Tool-less Swivel Discharge makes redirecting chips quick and easy.



The 660's Ultra-Compact Size allows it to be easily towed behind smaller vehicles.



2,000-Pound Dexter Torflex Axle makes the Carlton 660 tow securely.



Adjustable Chip Deflector puts the chips right where you want them.



Full 14-inch Tires allow the 660 to be towed at highway speeds.



Hydraulic Pump is driven directly off the engine.

Battery, Fuel and Hydraulic Tanks are nestled down inside the frame for a protected, clean design.

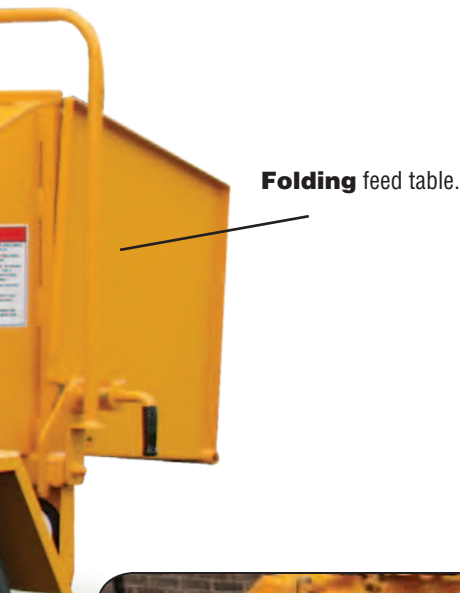
2000-Pound hand crank, flip up jack.

Kevlar Reinforced V-belts resist stretching, require less maintenance.

Precision Balanced chipping disk.



Precision Ground High Speed Chipping Disk. Carlton's chipper disks are perfectly round (no flat spots like competitive chippers). They are also high speed balanced. This combination provides for an extremely smooth chipping action that prolongs bearing and machine life. Carlton's disk shaft is also removable from the chipping disk, which allows replacement should there ever be an issue, unlike competitors who weld theirs together.



The 660 Chips Material on an angle, requiring less horsepower and delivering a smoother chipping action than a 90 degree cut.

Carlton Quality

DURABLE
DEPENDABLE



RENTAL READY!

The compact Carlton 660 is designed and built to go out and chip everyday. The design, features and heavy duty construction of the Carlton 660 make it the ideal chipper for a rental fleet.

- Ultra Compact Size- The 660 can be towed by compact trucks and sport utility vehicles.
- Simple Operation- Users can be trained in a matter of minutes.
- 2" Ball Coupler with Coiled Safety Cables- Makes hook up quick and easy.
- Full Size 14" Tires and 2000-Pound Axle- Minimize road damage and allow highway speeds. Spare tires are inexpensive and readily available.
- Digital Autofeed- Controls the feed based on engine speed, helping to prevent overfeeding.
- Large Folding Infeed Table- Distances the operator from the feed wheel.
- Double Edged Knives- Easily flipped to provide a second cutting edge when needed.
- Low Initial Investment & Maintenance Costs- Allows for extremely competitive rental rates.
- Superior Performance- Keeps the customers coming back.

For **Durability** and **Dependability**, nothing compares to Carlton.



CALL TOLL FREE **800-243-9335**

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SPECIFICATIONS

General

Weight	1600 Pounds
Length	124 inches
Height	87 inches
Width	56 inches
Tires	ST175/80R13 Ld Rng C 1760 # @ 50 PSI
Axle	Dexter Torflex 2,000 Pound Cap
Brakes	Electric Available as Option
Hitch	2" Coupler
Fuel Capacity	6 Gallons
Battery	850 CCA 78DT - 72
Jack Stand	2000 # Cap Screw Type Swing Up

Engine

Manufacturer	Kohler Model CH740
Number of Cylinders	Two
Bore	3.27 Inches (83 mm)
Stroke	2.64 Inches (67 mm)
Displacement	44 Cubic Inches (725 cc)
Maximum RPM	3600 RPM
Horsepower	27 HP
Torque	42.7 Ft*Lbs @ 3,000 RPM
Cooling Medium	Forced Air
Air Cleaner	Two Stage Dry Type
Oil Filter	Full Flow Spin On
Oil Capacity	2.1 Quarts
Electrical	12 Volt
Weight	94 Lbs (43 KG)

Bearings

Disk Bearings	2 inches Tapered Roller
Feed Roller Bearings	2 inches Tapered Roller
Disk Shaft	2 ½ inches Removable
Feed Roller Shaft	2 inches

Chipper Disk

Wheel Diameter	26 inches
Wheel Thickness	1 ½ inches
Disk Balance	Precision High Speed Balanced
Wheel Speed	1850 RPM Nominal
Number of Knives	2
Knife Dimensions	7 ¼" x 4 x ½"
Anvil	2 ½" x 6" x ½" AR400
Chip Throwers	Two ¼" x 3 ½" x 3 ½" x 9 ½" long

Cutting Dimensions

Throat Opening	6" x 6"
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Hydraulic System

Hyd Pump Displacement	.329 in cu/rev
Hyd Pump Drive System	Direct Drive off Engine Mount
Flow	5.33 GPM
System Relief	2500 PSI
Oil Tank Capacity	6 Gallons
Oil Type	AW32
Valve	Series Type
Hose	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter	10 Micron in Tank Return Filter

Drive System

Engine Sheave	6/3V5.6
Jackshaft Sheave	6/3V10.6
Drive Belt	6/3V630 Kevlar Powerband
Cutter Head Shaft	2 ½ inches

Feed System

Feed Motor	22.8 in cu Top
Flow	5.33 GPM
Hydraulic Drive	Live - Driven off engine
Autofeed	Digital Fully Adjustable
Feed Rate	80 Feet Per Minute - Fully Adjustable
Feed Roller	Top 10 ½" x 6"
Springs	15" Tight Wound Powder Coated
Slide Bearings	Four 1" Hardened Replaceable
Discharge	360 Adjustable Swivel w/Deflector

Frame

Main Trailer Tongue	2"x 3" with 3/16" wall
Main Trailer Frame	2"x 3" with 3/16" wall
Telescoping Tongue	N/A
Engine Mount	Sliding Positive Lock Engagement
Infeed Chute	12 gauge with 1" tube frame
Folding Infeed Tray	10 gauge with 1" tube frame
Folding Tray Lock	Two ¾" Spring Loaded Pin
Discharge Chute	12 gauge
Discharge Lock	¾" Spring Loaded Pin
Fuel Tank	High Density Polyethylene rubber mtd
Hydraulic Tank	High Density Polyethylene rubber mtd
Battery Box	Marine Battery Box
Fenders	12 gauge
Feeder Bar	1" OD x .093" wall - removable
Radiator Guards	N/A
Light Brackets	10 Gauge

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EXCEPTIONAL QUALITY & CUSTOMER SERVICE



Carlton's commitment to quality can be found in every piece of equipment they manufacture. Each Carlton wood chipper is a result of superior design and the highest quality construction. Plus, Carlton's staff of highly trained and experienced professionals stands behind each wood chipper and is ready with answers to your questions. From parts and service to technical support, Carlton is dedicated to providing the best customer service in the industry. Carlton—Quality products and exceptional service.