

Chipper - 813

13" CAPACITY

MADE IN THE U.S.A



Performance & Durability!

Infeed Opening - 33" x 57" (1,881 sq. in.) Reduces chain sawing time! 45" from edge of standard infeed pan to center of feed roller.

Feed Roll Opening - 13" x 18". Wide branches and Christmas trees - No problem!

Feed Roll - 21" diameter, with 1-1/4" replaceable blades (600 lbs.) No slippage. Vines, prunings, palm fronds!

Fenders - 1/4" Diamond plate with heavy duty light enclosures!

Chipper Disc - 2" x 40" dia. (Approx. 700 lbs.) Provides sufficient weight to continuously chip through large volumes of material!

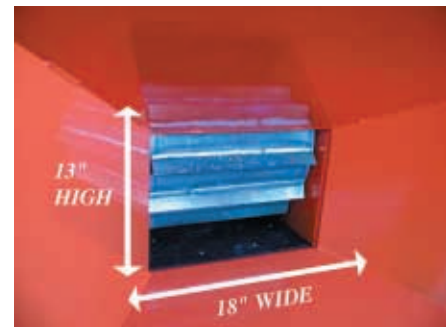
Chipper Blades - Six (6) Double edged, reversible & bolted. Less down time and easily accessible!

Exhaust Chute - 360° Rotation. (270° stop available, if required). Position chute in any direction, adjustable chip deflector, no tools necessary!

Fuel Tank - Extra large, lockable, with drain plug! Reduces frequency of refueling!

Hydraulic Tank - Extra large, lockable, with drain plug! Has fins on the outside and is painted black for dissipation of heat!

Paint - Powder coated, baked enamel. Superior weatherability and protection against discoloration!



Extra Wide Opening means less pruning & trimming!



Quality of Workmanship, Innovative Design, Built to Last!

Salco, INC.
LEADER BY DESIGN

SPECIFICATIONS AND OPTIONS - MODEL 813, 13" X 18" WOOD/BRUSH CHIPPER

TOWING HITCH: 2 5/16" ball, or 3" pintle, adjustable for height.
TONGUE: 3" x 6" x 1/4" wall, rectangular steel tube. Bolt on tongue bracket is 1/2" steel plate with 1/4" gussets welded for extra support.

TONGUE JACK: 2,000 lb. capacity, adjustable for height with top wind. Secures in either an up or down position, 15" lift.

TRAILER: 2" x 6" rectangular tubing with support gussets and continuous welds for strength.

FENDERS: Extra heavy duty 1/4" diamond plate fenders with safety light guards.

LIGHTS: License plate, stop, directional and safety, 7- prong adaptor. D.O.T. approved.

SAFETY CHAINS: Two (2) 3/8" links x 30" length with slip hooks. Meets SAE safety standards.

AXLE: 7,000 lb Torflex Axle, features an independent suspension, cushioned with rubber, providing a smooth, quiet ride with no transfer of road shock from one wheel to the other. Electric Brakes Std.

TIRES: 9.50 x 16.5 Load range "E". 3,170 lb. capacity.

PAINT: Orange, polyester powder coated paint offers excellent weatherability and protection against ultra violet discoloration .

FUEL TANK: 25 Gal. 19 1/4" x 12" x 24", with lockable filler cap, sight gauge, and shock mounted with rubber cushions on all mounting brackets.

HYDRAULIC TANK: Triangular. 16 3/4 gal. 24" high - 18" sides (1,881 sq. in.). Lockable filler cap with sight gauge and shock mounted with rubber cushions on all mounting brackets.

INFEED CHUTE: Extra wide profile, 1/4" thick steel plate sides, 57" x 33". 45" from edge of standard infeed tray to center of feed roller for safety. Control bar positioned at top and side of infeed tray to control movement of material - forward/neutral/reverse.

CHIPPER DISC: 2" thick x 40" diameter disc, machined and balanced, mounted on a 4 1/2" diameter steel hub with 6 exhaust blades. (Approximately 700 lbs.)

CHIPPER BEARINGS: 3" - 4 bolt flange bearing. Self centering, heavy duty cast iron type.

CHIPPER BLADES: Six (6) 7 1/4" x 4" x 1/2", double sided, reversible, bolted, and set into 2 knife pockets machined into disc.

INFEED OPENING: 13" x 18" opening at the infeed roll.

BED KNIVES: Two (2) 1- Horizontal, 1" thick x 6 1/4" x 15 3/8" and 1-Vertical, 1" thick x 7 5/8" x 12 15/16". Both knives are reversible and adjustable.

HYDRAULIC FEED SYSTEM: Heavy duty 800 lb., weighted box type feed system. Feed rate, 0 - 130' per minute. Hydraulic hoses - 2,500 lbs., P.S.I. working, 10,000 lbs. P.S.I. burst, including hydraulic pump, control valve with relief valve, hydraulic motor and 16 3/4 gal. hydraulic oil reservoir.

HYDRAULIC FEED ROLL: Large 21" diameter x 18" long, 600 lb., weighted feed roll with 14 rows of 1 1/4" long, replaceable, knife blades or teeth, and scraper bars to prevent wrapping.

BATTERY: 12 V automotive style, 900 cold cranks with lockable box.

TOOL BOX: Lockable tool box. 7" W x 16 3/4" L x 6" H.

DISCHARGE: 360° swivel chute with adjustable chip deflector. No tools required for adjustment. (270° stop available, if required)

OVERALL DIMENSIONS: Total length - 171". Width - 80 1/2". Height to top of discharge - 93". Weight - 6,500 lbs. (approximately)

Spare tire mount (Std. Tire and Wide Tire Opt.)

Spare tire and rim (Std. Tire and Wide Tire Opt.)

Castor wheel with 2000 lb. jack

Castor wheel with 9000 lb. jack

Heavy duty, 9000 lb. jack, top wind

Single rear jack stand

Mud flaps

7 - prong electric socket for towing vehicle

6 - prong electric plug

6 - prong electric socket for towing vehicle

Brake control box for tow vehicle

Tool kit to change knives

Bastard file, knife touch up

Locks with keyed alike keys

Flashing amber warning light

Amber strobe light kit

Swing arm mount for warning light

Cone holder on tongue

Chock holders on fenders

Shut-off valve for fuel tank

Hydraulic winch, 3,000 # horizontal pull

Fluid coupler

Hydraulic lift cylinder - Feed roll

Speed sensing system

Variable speed flow control

Live hydraulics, all engine options

7,000 lb. T-Flex axle, electric brakes, (Std. Tire or Wide Tire)

7,000 lb. T-Flex axle, surge brakes, (Std. Tire or Wide Tire)

Hydraulic swivel tongue

Adjustable height exhaust chute

Fold down infeed tray

Telescoping tongue

Discharge swivel stop

Wide tires, 12.00" wide, x 16.5" dia., Load range "E", 3,550 lbs. capacity.

Custom powder coat paint

ENGINE OPTIONS - GASOLINE

FORD, LRG425, - 70 HP

FORD, CSG649, - 95 HP

ENGINE OPTIONS - DIESEL

JOHN DEERE, 4045D, - 80 HP

JOHN DEERE, 4045T, - 115 HP

CATERPILLAR, 3054NA - 83HP

CATERPILLAR, 3054DIT, 127HP

CUMMINS, 4B3.9, - 76 HP

CUMMINS, 4BTA3.9, - 116 HP

DEUTZ, BF4M1011F, - 83 HP

Specifications & Options Subject to Change without Notice.

08/04



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