

**TH-2000 - SELF PROPELLED COMBINATION TOPPER HEDGER**  
**SPECIFICATION SHEET**

**SPECIFICATIONS:**

- CUTTING CROSS DIAMETER (CUTTING PATH).....20' (610 CM)
- MAXIMUM FLAT TOPPING HEIGHT.....32' (975 CM)
- MAXIMUM ANGLE TOPPING (AT 45<sup>0</sup>) HEIGHT.....45'2" (1377 CM)
- REACH FROM MACHINE CENTER IN FLAT TOPPING.....20'7" (627 CM)
- REACH FROM MACHINE CENTER IN HEDGING.....4' (122 CM)
- MAXIMUM HEDGING HEIGHT.....53'4" (1625 CM)
- TRANSPORT HEIGHT (WITH BLADES INSTALLED).....12'3" (373 CM)
- MACHINE WEIGHT.....24,900 LBS (11300 KG)
- SAW BLADES .....2, 38" DIAMETER, PROPRIETARY SAW BLADES

**SELF PROPELLED POWER UNIT:**

**Includes the following components:**

- ITL heavy duty front and rear axles
- JOHN DEERE 6068T Tier 3, 155 HP (at 2500 RPM), turbo charged diesel engine
- JOHN DEERE / FUNK pump drive
- JOHN DEERE / FUNK 2-speed transmission
  - Operation mode: 0 – 5 MPH
  - Transport mode: 0 – 12 MPH
- EATON hydrostatic drive system
- Heavy Duty front and rear rims and tires
  - Rear 16.9 x 34 – 18 ply forestry tires
  - Front 14.9 x 24 – 18 ply forestry tires

**HYDRAULIC SYSTEM:**

- Saw blade rotation circuit –VOAC piston pump and motor.
- Arm rotation circuit – EATON variable displacement, piston pump with 2000 series CHARLYNN motor.
- Control circuit – Gear type pump operating:
  - Tower lift cylinder
  - Horizontal to vertical cylinder.
  - Engine hood lift cylinder.
- Hydrostatic drive circuit – EATON pump and motor.
- Cooling package fan circuit – gear type pump.

**OPERATOR CAB:**

The large, heavy duty, flat-deck operators cab is mounted as a separate unit on rubber mounts to reduce noise, vibration and heat. Pressure gauges mounted on the control panel allow the operator to continually monitor the machine load. The front windows of the cab are made of tempered glass providing unobstructed vision and safety. The side windows are covered with laser cut metal screens for ventilation (Air conditioned cabs include tempered glass on the side windows).

**COOLING SYSTEM :**

A self-cleaning cooling system mounted at the rear of the machine contains three radiators for the following:

- Engine coolant
- Hydraulic oil
- Air conditioning condenser

A maintenance free, automatic dust vacuum system removes and discharges debris before it gets to the radiators to ensure constant operation under normal working temperature.

**SAFETY:**

In the design, components selection, and manufacturing, as well as in the servicing and operating instructions, much thought has been given to provide a machine with high productivity, low maintenance, long life, and above all operator safety.

**LITERATURE:**

Each unit is supplied with full documentation for all systems. This includes a "General Safety & Operations Manual" and a "Specifications and Spare Parts Manual".

**FINISH:**

- Machine parts are sand blasted, primed and painted.
- Machine bolts are zinc plated, grade 5.
- Saw blade propelling and rotation parts (pulleys, shafts, washers, etc.) are zinc plated.
- The machine is assembled and each system fully tested. Final adjustments are made to ensure the machine is ready for use.

Note: Some parts are disassembled for shipping.

**PRICE:**

Please inquire for pricing.

**OPTIONS:**

- Air conditioned cab
- Air conditioned and heated cab
- Forward and rear view camera system

**SALE CONDITIONS**

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|--|---|
| <input type="checkbox"/> <b>PRICES</b>   | F.O.B., TOL Incorporated  |
| <input type="checkbox"/> <b>DELIVERY</b> | According to availability   |
| <input type="checkbox"/> <b>TERMS</b>    | 20% deposit required to confirm an order.<br>Balance due on delivery. |

**PACKING:**

One machine in 40' Container.

**NOTES:**

- As our policy is of continuous improvement, we reserve the right to change specifications and design without prior notice.