

TH1400 SELF PROPELLED COMBINATION TOPPER HEDGER
SPECIFICATION SHEET

SPECIFICATIONS

- ❑ **CUTTING CROSS DIAMETER.....13' (396 CM)**
- ❑ **MAXIMUM FLAT TOPPING HEIGHT.....17'10" (544 CM)**
- ❑ **MAXIMUM REACH FROM CENTER FLAT TOPPING.....17'11" (546 CM)**
- ❑ **MAXIMUM HEDGING HEIGHT.....35'10" (1092 CM)**
- ❑ **TRANSPORT HEIGHT (WITH BLADES INSTALLED).....12' (365 CM)**
- ❑ **MACHINE WEIGHT.....26,700 LBS (12150 KG)**
- ❑ **SAW BLADES4 - 32" 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
- ❑ Cross 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
 - ❑ Cross swing 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 operator's 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 and 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 fully assembled and tested. Final adjustments are made to ensure that 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
- Front axle stabilizer
- Forward and rear view camera system

SALE CONDITIONS

- PRICES** F.O.B., TOL Incorporated
- DELIVERY** According to availability
- TERMS** 20% deposit required to confirm an order.
Balance due on delivery.

PACKING:

One machine in a 40’ container.

NOTES:

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