

HDR1100N-N DUAL BOOM HEDGER TOPPER
SPECIFICATION SHEET

SPECIFICATIONS:

- CUTTING CROSS DIAMETER (EACH SIDE).....11' (336 cm)**
- MINIMUM HEDGING WIDTH.....2' (61 cm)**
- MAXIMUM HEDGING WIDTH.....13'5" (409 cm)**
- MAXIMUM HEDGING HEIGHT (AT 2' HEDGING WIDTH).....24' 1 " (733 cm)**
- MAXIMUM FLAT TOPPING HEIGHT.....20' (610 CM)**
- TRANSPORT HEIGHT.....10'10" (329 CM)**
- MACHINE WEIGHT.....21,400 LBS (9700 KG)**
- SAW BLADES.....6 - 24" diameter, proprietary saw blades**

Propelling Unit Components:

- John Deere** 6068H Tier 3, 155 HP (at 2000 RPM), turbo charged diesel engine
- John Deere / Funk** pump drive
- Eaton** hydrostatic drive system
- Hydrostatic Drive Motor: High efficiency, piston type motor. One per rear wheel.
- Front Axle: Heavy duty, front axle suspension with adjustable load control. 53 degree turning radius.
- Rear Axle: Dual, floating rear axles with a planetary gear drive system.
- Wheels / Tires: 12.5 X 20 – 14 ply front and rear forestry tires.

HYDRAULIC SYSTEM:

- Saw blade rotation circuit – **COMMERCIAL** gear type pump.
- Arm rotation circuit – **EATON** variable displacement piston pump with 2000 series **CHARLYNN** motor.
- Control circuit – gear type pump operating:
 - Tower lift cylinder
 - Cutting arm width cylinders
 - Cutting arm angle cylinders
 - Engine hood lift cylinder
 - Front axle suspension cylinders
- Hydrostatic drive circuit – **EATON** pump with **Voac F12** motors.
- 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 providing 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 “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 is 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
- High speed drive system
- 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 40’ Container

NOTES

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