

# LUMBERMAX<sup>®</sup> HD38

## TAKE COMMAND

When the biggest jobs call, Norwood's LumberMax<sup>®</sup> HD38 steps up.

The HD38 is a sawmill engineered and built to go where other sawmills can't. Take it to the max with colossal capacity, next-generation patented technologies and exceptional versatility.

In manual or hydraulic configuration, the LumberMax is everything you've fantasized a sawmill should be—and you'll know it the moment you plunge the blade into the first cut.

Impressive oversized cutting capacity combine with rugged carriage and log deck engineering to deliver unmatched output capabilities: Tackle massive logs up to 38 inches in diameter. Saw deeper. Cut wider. **Make a bold statement.**

Norwood's HD38 takes the gloves off.  
**Now take command.**



\*Shown with optional trailer/support jack system and optional hydraulic attachments

# LUMBERMAX HD38

SAWMILL TYPES: **BAND — MANUAL WITH POWER SAWHEAD**

## **BAND — FULLY HYDRAULIC**

(convertible to hydraulic any time with optional attachments)



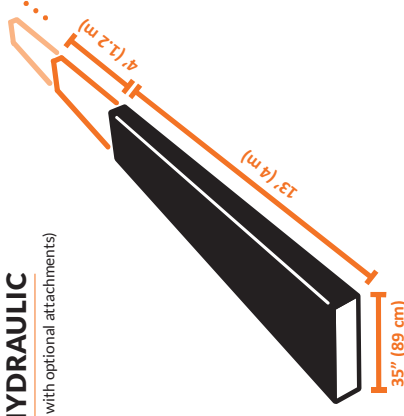
### **LOG DIAMETER**

- ▶ 38" (97 cm)



### **POWER OPTIONS:**

- 23 hp (627 cc) Briggs V-Twin Vanguard OHV electric-start engine
- 15 hp Electric motor (11 kW, 230/460 V, 3 Ph, 60 Hz)



### **CUT MEASUREMENTS:**

- ▶ Width of Cut: 35" (89 cm)
- ▶ Board Width: 32" (81 cm)
- ▶ Depth of Cut: 14" (36 cm)
- ▶ Bed Length: 16' (4.8 m)
- ▶ Log Length: 13' (4 m)

Extend length with 4' (1.2 m) and 2' (0.6 m) log deck extensions.





## LUMBERMAX HD38 MORE CAPACITY. GREATER CAPABILITY. ULTIMATE LEGENDARY.

Norwood's LumberMax HD38 credentials start with what counts: the most industry-leading Sawyer-Assist® technologies. They're teamed up with outstanding limitation-busting innovations to take your milling operation to the next level—and beyond.

Despite its jaw-dropping capabilities, the HD38 will have you confidently milling with a kid-in-a-candy-store grin on your face thanks to Norwood's practical innovations that make sawing as much fun as it is productive.



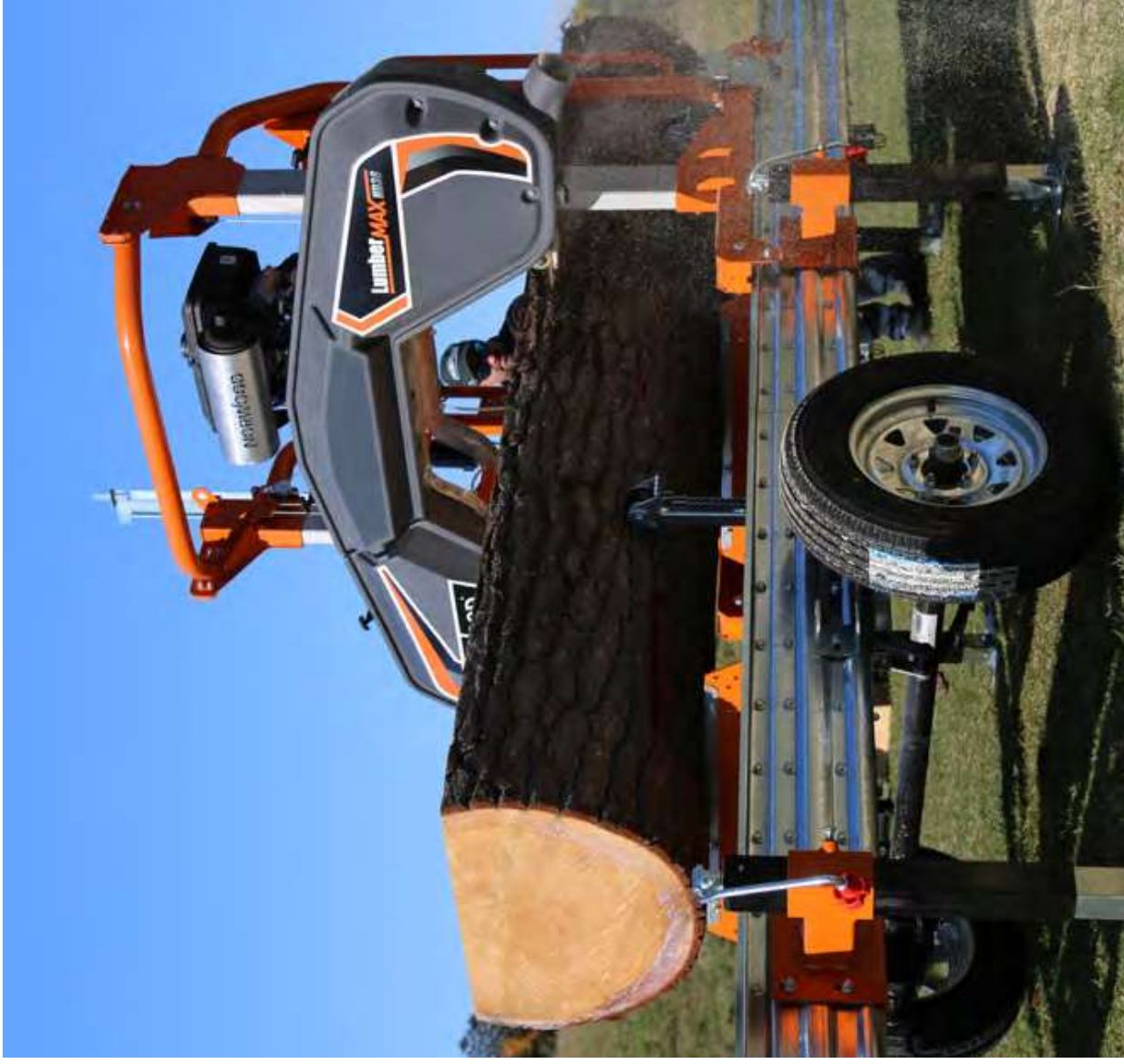
## SAWYER-ASSIST® INVENTIONS

See what's "Under the Hood of  
Your Norwood HD38."

▶ SEE PAGES 18–19

## PLUS THE LUMBERMAX HD38 FEATURES

- ▶ **WIDE-SLAB CAPABILITY**  
The HD38's huge throat with integrated patented auto-locking adjustable guide system turns out prized slabs up to 35" (89 cm) wide.
- ▶ **EXTREME DIMENSIONS**  
14" (36 cm) clearance over the blade produces impressive deep cuts, oversized beams and unparallelled output.
- ▶ **DURADECK® LOG DECK**  
Engineered from the ground up for heavy-duty assignments, Norwood's patented Duradeck's twin-laminated roll-formed high-strength galvanized steel rails with solid steel plate cross members are designed and built to handle extreme loads.
- ▶ **4-AXIS MICRO-ADJUST GUIDES**  
Fine-tune the guides for optimally-aligned blade support on the longitudinal axis as well as all 3 linear axes.
- ▶ **POWER SAWHEAD**  
Equipped standard with power sawhead up-down functionality. Activated by a 2-way toggle switch, you control the vertical speed by means of a potentiometer dial integrated into the operator-station-mounted control panel.
- ▶ **TAKE IT TO THE MAX**  
Harness the muscle of hydraulics: Build up your HD38 with hydraulic log loading, rolling, clamping and toe boards. Power it up: Add wireless remote-control power-feed and IntelliSet™ computer networks.





## LUMBERMAX HD38

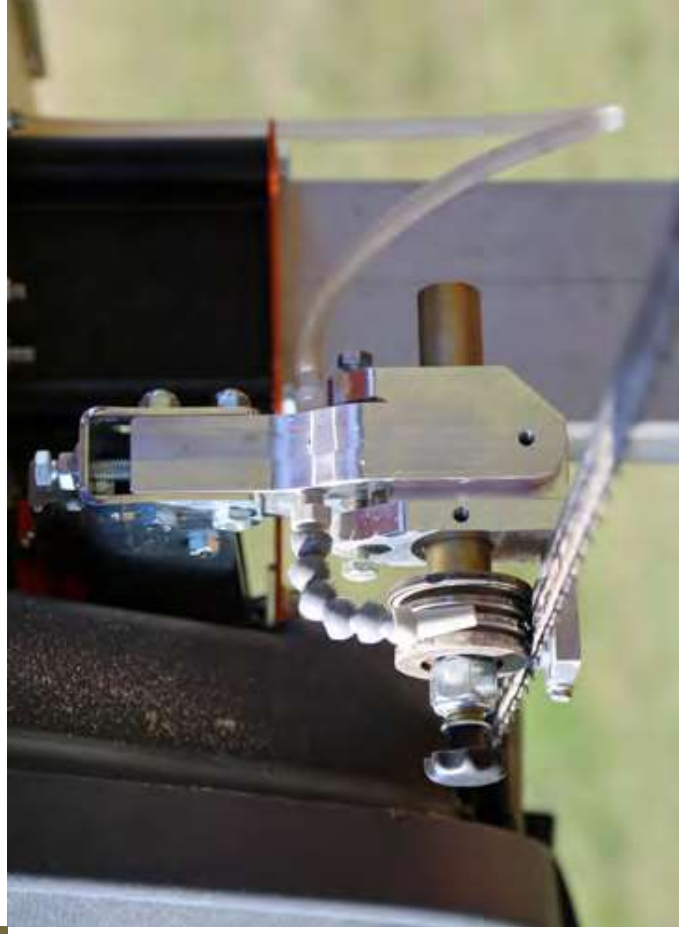
# WORLD'S ONLY OMEGA® DEEP-THROAT SAWHEAD

Produce oversized beams up to 14" (36 cm) in depth thanks to Norwood's patented Omega Sawhead engineered to deliver industry-leading deep-throat capacity.

The Omega pairs state-of-the-art "omega"-shape with Norwood's iconic patented laminated sawhead technology known for delivering superior rigidity and EZ blade tension functionality. Lowering the bandwheels relative to the drive train gives you the power to handle jaw-dropping dimensions.

Dual cast-aluminum rigid core frames, engineered to handle extreme load levels, tackle the biggest logs and open your wood to a world of massive opportunities.

Norwood's patented Omega is the ultimate in sawhead engineering that delivers it all: outstanding performance, ultra-confident capability and effortless sawing.



## LUMBERMAX HD38 4-AXIS ADJUSTABLE BLADE GUIDE TECHNOLOGY—CONTROL WITHOUT COMPROMISE

Norwood's advanced machined blade guide assembly delivers positive alignment of the blade through angular and lateral adjustment on all 3 axes. It also gives you control over the 4th axis—along the pitch plane about the blade's longitudinal axis.

Its patented pivoting shaft block to trunnion block geometry featuring a nominal fulcrum delivers precise fine-adjust control over both blade guides on the for-aft plane.

The state-of-the-art dual-technology guides pair ceramic blocks with bearing-equipped heat-treated steel rollers to protect against deflection forces exerted on the blade and deliver precise cuts.





## **LUMBERMAX HD38** **HYDRAULICS:** **READY, WILLING AND CAPABLE—** **CONQUER YOUR SAWMILLING** **DESTINY**

Norwood HD38 was built big—so you can saw big. The ability to take on the biggest logs, make the deepest cut and mill ultra-wide slabs: That's the ultimate sawmill dream and the LumberMax HD38 is all that and more.

Crank up the volume even higher with available hydraulic and power attachments. Norwood's HD38 empowers you with outstanding choices—including high-power hydraulics and leading-edge computer networks. And you choose when and how you add them.

Add the muscle of hydraulics: the HD38 is willing and waiting—whenever you're ready. Available comprehensive hydraulic attachments include log loader, chain-drive log turner, log clamping and roller toe boards.

**Take control. Make your mark.**



### **CUSTOMIZATION ATTACHMENTS**

See how you can customize your HD38.

▶ SEE PAGES 66-82

**TAKE COMMAND.**

