

# Model: **LT40HD Super Rev. G7.00 - H3.00**

## Dimensions:

Length: 26'-2"  
Width: 6'-6"  
Height (Ground To Mast): 7'-7"  
Height (Max Head Position): 9'-11"  
Bed Height (Ground To Bed): 31"  
Blade Length: 158"

| Weights:          | G35      | E25      | D40      |
|-------------------|----------|----------|----------|
| Basic Unit (Wet): | 3491 lbs | 3315 lbs | 3415 lbs |
| With Trailer:     | 3916 lbs | 3740 lbs | 3840 lbs |
| Tongue Weight:    | 119 lbs  | 128 lbs  | 122 lbs  |

## Trailer:

Axle Capacity: 5080 lbs  
Tire Capacity: 2540 lbs  
Tire Size: ST225/75R15  
Weight: 425 lbs

## Log Capacity:

Length: 21'-0"  
Length (w/Operator Seat Option): 19'-0"  
Diameter: 36"  
Weight: 4400 lbs  
Max Clamp Width (from stop block): 26"  
Max Throat Width (guide to guide): 28"  
Max Cant Width (outer guide to stop block): 25"

| Engine:                            | G35         | E25         | D40         |
|------------------------------------|-------------|-------------|-------------|
| Manufacturer:                      | Wisconsin   | Lincoln     | Lombardini  |
| Fuel:                              | Gas         | Electric    | Diesel      |
| Horsepower Rating:                 | 35          | 25          | 40          |
| Weight:                            |             |             |             |
| Idle Speed:                        | 1500 RPM    | 3600 RPM    | 1500 RPM    |
| High Throttle Speed (No Load):     | 3200 RPM    | 3600 RPM    | 3200 RPM    |
| Noise Level - @ operator position: | 102 dBA     | 98 dBA      | 102 dBA     |
| Noise Level - 20 feet away:        | 95 dBA      | 90 dBA      | 94 dBA      |
| Blade Speed (No Load):             | 5650 sfpm   | 5800 sfpm   | 5650 sfpm   |
| Fuel Consumption (per hour):       | 1 1/2 Gal.  | 20 KwHr     | 1 Gal.      |
| Cooling System:                    | Air         | Air         | Water       |
| Drive Shaft O.D.:                  | 1 7/16"     | 1 5/8"      | 1 9/16"     |
| Drive Pulley:                      | 4TB42-P1    | 4TB38       | 3TB42       |
| Drive Belt:                        | 3BX74       | 3BX72       | 3BX72       |
| Blade Braking:                     | 1 Second    | 1 Second    | 1 Second    |
| Oil Capacity w/Filter:             | 4 qts.      | N/A         | 4.5 qts.    |
| Battery:                           | 12V 1000CCA | 12V 1000CCA | 12V 1000CCA |
| Alternator Output:                 | 105 Amp     | 105 Amp     | 105 Amp     |
| Alternator Belt:                   | 6PK1015     | 6PK1015     | 6PK1015     |

## Rates:

Forward (no cutting): 180 ft./min.  
Reverse: 200 ft./min.  
Up (24"): 17.3 sec.      13.3 sec.      14.3 sec.  
Down (24"): 10.6 sec.      9.7 sec.      9.5 sec.

Hourly Production (Average range w/experienced operators/average size logs):

## Options:

Single/Lap Siding Option: 143 lbs  
Manual Turner: 44 lbs  
Manual Toeboards: 17 lbs  
Manual Winch: 33 lbs  
Debarker: 69 lbs  
Resaw Attachment: 231 lbs  
Laser Sight: 2.5 lbs  
Setworks: 13 lbs  
6' Bed Extension: 390 lbs  
12' Bed Extension: 758 lbs  
24' Bed Extension: 1122 lbs  
Operator Seat: 112 lbs