

# Model: **LT40HD Super Rev. H8.00 - J8.06**

## Dimensions:

Length: 26'-2"  
Width: 6'-6"  
Height (Ground To Mast): 7'-8"  
Height (Max Head Position): 11'-0"  
Bed Height (Ground To Bed): 31"  
Blade Length: 158"

Weights:	G36	E25	D42	D51
Basic Unit (Wet):	3710 lbs	3446 lbs	3625 lbs	3675 lbs
With Trailer:	4135 lbs	3871 lbs	4050 lbs	4100 lbs
Tongue Weight:		128 lbs	82 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:	G36	E25	D42	D51
Manufacturer:	Nissan	Lincoln	Kubota	Caterpillar
Fuel:	Gas	Electric	Diesel	Diesel
Horsepower Rating:	36	25	42	51
Weight:	350 lbs	235 lbs	435 lbs	485 lbs
Idle Speed:	1500 RPM	3600 RPM	1500 RPM	1500 RPM
High Throttle Speed (No Load):	3600 RPM	3600 RPM	3200 RPM	3100 RPM
Noise Level - @ operator position:	83 dBA	98 dBA	98 dBA	92 dBA
Noise Level - 20 feet away:	67 dBA	90 dBA	87 dBA	84 dBA
Blade Speed (No Load):	5700 sfpm	5800 sfpm	5700 sfpm	
Fuel Consumption (per hour):	1.0 Gal.	20 KwHr	1 Gal.	1.5 gal
Cooling System:	Water	Air	Water	Water
Coolant Capacity:	1.65 Gal.	N/A	1.75 Gal.	
Drive Shaft O.D.:	1 7/16"	1 5/8"	1 7/16"	1 7/16"
Drive Pulley:	4.15"	4TB38	3TB42	4.46"
Drive Belt:	3/5v750	3/5v750	3/5v750	3/5VFL770
Blade Braking:	1 Second	1 Second	1 Second	1 Second
Oil Capacity w/Filter:	4 qts.	N/A	6.7 qts.	10 qts.
Battery:	12V 1125CCA	12V 1125CCA	12V 1125CCA	12V 1125CCA
Alternator Output:	140 Amp	140 Amp	140 Amp	140 Amp
Alternator Belt:	6PK425	6PK425	6PK425	6PK1055

## Rates:

Forward (no cutting): 180 ft./min.  
Reverse: 200 ft./min.  
Up (24"): 17.3 sec.      13.3 sec.      14.3 sec.      13.3 sec.  
Down (24"): 10.6 sec.      9.7 sec.      9.5 sec.      9.0 sec.

Hourly Production (Average range w/experienced operators/average size logs): 400-600 bdf.

## Options:

Single/Lap Siding Option: 143 lbs  
Debarker: 69 lbs  
Resaw Attachment: 231 lbs  
Laser Sight: 2.5 lbs  
Accuset: 13 lbs      ±1/32" per drop  
6' Bed Extension: 390 lbs  
12' Bed Extension: 758 lbs  
24' Bed Extension: 1122 lbs  
Operator Seat: 112 lbs