

Model: LT40 Super Rev. H5.00 - J4.05

Dimensions:

Length: 26'-2"
Width: 6'-6"
Height (Ground To Mast): 7'-8"
Height (Max Head Position): 11'-0"
Bed Height (Ground To Bed): 30"
Blade Length: 158"

Weights:	G36	E25	D42	D51
Basic Unit (Wet):		2784 lbs	2913 lbs	2963 lbs
With Trailer:		3106 lbs	3235 lbs	3285 lbs
Tongue Weight:		82 lbs	75 lbs	

Trailer:

Axle Capacity: 3500 lbs
Tire Capacity: 1870 lbs
Tire Size: ST215/75R14
Weight: 322 lbs

Log Capacity:

Length: 21'-0"
Length (w/Operator Seat Option): 19'-0"
Diameter: 36"
Weight: 4400 lbs
Max Clamp Width (from stop block): 26.5"
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:		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	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.		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): 375-500 bdf.

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
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