

Model: LT40HD-R Rev. H8.00 - J7.00**Dimensions:**

Length: 26'-2"
 Width: 6'-6"
 Height (Ground To Mast): 7'-8"
 Height (Max Head Position): 10'-1"
 Bed Height (Ground To Bed): 30"
 Blade Length: 158"

Weights:	G25	D33	D34	G36
Basic Unit (Wet):	3189 lbs	3569 lbs	3479 lbs	3758 lbs
With Trailer:	3614 lbs	3994 lbs	3904 lbs	4183 lbs
Tongue Weight:				

Trailer:	G25	D33	D34	G36
Axle Capacity:	3500 lbs	5200 lbs	5200 lbs	5200 lbs
Tire Capacity:	1870 lbs	2540 lbs	2540 lbs	2540 lbs
Tire Size:	ST215/75R14	ST225/75R15	ST225/75R15	ST225/75R15
Weight:	425 lbs			

Log Capacity:	G25	D33	D34	G36
Length:	21'-0"			
Diameter:	36"			
Weight:	4400 lbs			
Max Clamp Width (from stop block):	30"			
Max Throat Width (guide to guide):	28"			
Max Cant Width (outer guide to stop block):	25"			

Engine:	G25	D33	D34	G36
Manufacturer:	Kohler	Kubota	Caterpillar	Nissan
Fuel:	Gas	Diesel	Diesel	Gas
Horsepower Rating:	25	33	34	36
Weight:	130 lbs	419 lbs	329 lbs	350 lbs
Idle Speed:	1800 RPM	1500 RPM	1500 RPM	1500 RPM
High Throttle Speed (No Load):	3750 RPM	3200 RPM	3150 RPM	3600 RPM
Noise Level - @ operator position:	92 dBA	102 dBA	90 dBA	83 dBA
Noise Level - 20 feet away:	76 dBA	84 dBA	68 dBA	67 dBA
Blade Speed (No Load):	5330 sfpm	5700 sfpm	5700 sfpm	5700 sfpm
Fuel Consumption (per hour):	0.78 Gal.	1.0 Gal.	1.0 Gal.	1.0 Gal.
Cooling System:	Air	Water	Water	Water
Coolant Capacity:	1 1/8"	1.75 Gal.	1.5 Gal.	1.65 Gal.
Drive Shaft O.D.:	3.625"	1 9/16"	1 9/16"	1 7/16"
Drive Pulley:		4.55"	4.55"	4.15"
Drive Belt:	2BX71	3BX72	3/5vFL770	3/5v750
Blade Braking:	1 Second	1 Second	1 Second	1 Second
Oil Capacity w/Filter:	2.1 qts.	6.5 qts	5.5 qts.	4 qts.
Battery:	12V 875CCA	12V 875CCA	12V 875CCA	12V 875CCA
Alternator Output:	61 Amp	140 Amp	140 Amp	140 Amp
Alternator Belt:	A33	6PK425	6PK415	6PK425

Rates:	G25	D33	D34	G36
Forward (no cutting):	139 ft./min.	127 ft./min.	139 ft./min.	139 ft./min.
Reverse:	148 ft./min.	147 ft./min.	148 ft./min.	148 ft./min.
Up (24"):	22.3 sec.	23.4 sec.	31.0 sec.	22.0 sec.
Down (24"):	14.8 sec.	14.8 sec.	23.0 sec.	15.0 sec.
Hourly Production (Average range w/experienced operators/average size logs):				

Options:	G25	D33	D34	G36
Shingle/Lap Siding Option:	143 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			
LubeMizer:	12 lbs			