

Model: LT35 Rev. A1.00+**Dimensions:**

	Metric
Length: 26'-4"	8.02m
Width: 6'-6"	1.97m
Height (Ground To Mast): 6'-11 1/2"	2.11m
Height (Max Head Position): 8'-11"	2.7m
Bed Height (Ground To Bed): 31 1/4"	0.79m
Blade Length: 158"	4.01m

Weights:

Basic Unit with Trailer(with heaviest power option):
Tongue Weight:

Trailer:

Axle Capacity: 3500 lbs	1587kg
Tire Capacity: 1870 lbs	848.2kg
Tire Size: ST215/75R14	

Cutting Capacity:

Length: 21'	6.4m
Diameter: 32"	0.81m
Maximum Log Weight: 4400 lbs	1995kg
Max Clamp Width (from stop block): 34"	0.86m
Max Throat Width (guide to guide): 26"	0.66m
Max Cant Width (outer guide to stop block): 22 1/2"	0.57m
Min. Cut Height: 1"	25.4mm
Max. Cut Height: 32 1/2"	0.82m
Maximum Throat Depth: 10 1/2"	0.26m

Power Unit:

	G25	D17	D24
Manufacturer:	Kohler	Kohler	Yanmar
Fuel:	gas	Diesel	Diesel
Horsepower Rating*:	23.5	15.4	23.87
Weight (lbs)*:	94	145.4	200
Cooling System*:	air	water	water
Noise Level (dba)*:	96-103(@3000 rpm)	78 (At 23ft (7m) in an open field at 3600rpm*)	92 (At 25ft in an open field at 3600rpm*)
Fuel Consumption(gallon/hour)*:	1.5-2	.54 (Full Load, @1800 rpm) .43 (75% Load, @1800 rpm) .32 (50% Load, @1800 rpm) <u>.19 (25% Load, @1800 rpm)</u> 1.10 (Full Load, @3600 rpm) .87 (75% Load, @3600 rpm) .66 (50% Load, @3600 rpm) .39 (25% Load, @3600 rpm)	1.5 (Full Load, @3600 rpm)
Engine Oil & Type*:			
Engine Oil Capacity w/Filter*:			
Temperature Range & Oil Grades*:			
Coolant Capacity*:			

Rates:

Max. Forward (Not Cutting): 180 ft/min
Reverse: 200 ft/min
Hourly Production (Average range w/experienced operators/average size logs): 375 bd ft/hr

*Manufacturer's Specification