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**Model: LX450-R Rev. A1.00+**

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Dimensions:		Metric
	Length: 27'-9"	8.45m
	Width: 7'-8"	2.34m
	Height (Ground To Mast): 8'-4"	2.55m
	Height (Max Head Position - Gas Only): 10'-2"	3.1m
	Height (Max Head Position- Diesel Only): 10'-9"	3.27m
	Bed Height (Ground To Bed): 32 3/4"	0.83m
	Blade Length: 178"	4.52m

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Weights:	G38	
	Basic Unit with Trailer(with heaviest power option): 6440 lbs	2921kg
	Tongue Weight (Gas Non-Remote): 665 lbs	302kg

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Trailer:		
	Axle Capacity: 6000 lbs	2721kg
	Tire Capacity: 3420 lbs	1551kg
	Tire Size: ST235/80R16	

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Cutting Capacity:		
	Length: 20'-6"	6.25m
	Diameter: 36"	0.91m
	Maximum Log Weight: 4400 lbs	1995kg
	Max Clamp Width (from stop block): 30"	0.76m
	Max Throat Width (guide to guide): 34 1/2"	0.876m
	Max Cant Width (outer guide to stop block): 31 1/2"	0.8m
	Min. Cut Height: 1"	25.4mm
	Max. Cut Height: 33 1/2"	0.85m
	Maximum Throat Depth: 16 1/2"	0.419m

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Power Unit:	G38	D35
	Manufacturer: Kohler	Yanmar
	Fuel: gas	Diesel
	Horsepower Rating*: 38	35
	Weight (lbs)*: 132	345
	Cooling System*: air	water
	Noise Level (dba)*: 98-105.2(@3000 rpm)	89
	Fuel Consumption(gallon/hour)*: 1.5-2	
	Engine Oil & Type*:	15W40
	Engine Oil Capacity w/Filter (qts.)*:	7.1
	Temperature Range & Oil Grades*:	SAE
	Coolant Capacity*:	NA

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Rates:	
	Max. Forward (Not Cutting): 180
	Reverse: 200
	Hourly Production (Average range w/experienced operators/average size logs): 600 bd ft/hr

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\*Manufacturer's specification