

## Model: WM4500 Rev. A1.00+

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### Dimensions

Length (Bed Frame): 27'-3 1/4"  
Length (with Operator Station & 14" between): 33'-10"  
Length (with Operator Station and Hydraulic Unit): 36'-10"  
Width (Sawmill Only, Max Blade Guide Arm Position): 9'-5 3/4"  
Width (Sawmill w/Right-Hand Pantograph, Max Boom & Blade Guide Arm Position): 19'-6 1/2"  
Width (Sawmill w/Left-Hand Pantograph, Max Boom & Blade Guide Arm Position): 15'-11 1/4"  
Height (Ground To Mast): 9'-2 5/8"  
Height (Max Head Position):  
Height (Pantograph): 10'-11 1/2"  
Bed Height (Ground To Bed): 37 1/2"  
Blade Length: 196"

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### Weights:

Basic Unit: approx. 7000 lbs.  
Saw Head Only: 2000 lbs.  
Operator Station: 1665 lbs.  
A/C Option: 96 lbs.  
BX6 Bed Extension: 550 lbs.

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### Cutting Capacity:

Length: 22'-6"  
Length (with Board Removal): 21'  
Length w/BX6: 28'-6"  
Length w/BX6 (with Board Removal): 27'  
Length w/BX12: 34'-6"  
Length w/BX12 (with Board Removal): 33'  
Diameter: 40"  
Weight: approx. 4400 lbs  
Max. Clamp Width (from stop block): 32"  
Min. Clamp Width (from stop block): 1"  
Max. Throat Width (guide to guide): 32"  
Max. Cant Width (outer guide to stop block): 30"  
Max. Cutting Depth @ 28" wide: 14"  
Min. Cut Height: 1"  
Max. Cut Height: 36"  
Throat Height: 15 1/4"

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### Blade Motor:

Horsepower Rating: 30  
Blade Braking: approx. 2.6 sec

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### Rates:

Normal Power Usage: 66 Amps, 35.90 kVa or 42.60 kWh  
Max. Forward (Not Cutting): 150 ft./min.  
Reverse: 300 ft./min.  
Saw Head Up (24"): 4.55 sec.  
Saw Head Down (24"): 4.55 sec.  
Clamp (full travel): 0.9 sec  
Log turner (turn 4200 lb. log 90°): approx. 2.3 sec.

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### Options:

Debarker: 074060  
Conveyor: CB6-3.2  
Rear Power Taper Set Roller: PTSR-A-4000  
Front and Rear Power Taper Set Roller: PTSR-FRA-4000  
A/C for Cab: A/C1

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### Electrical Requirements:

Electrical Service: 460V 3-Phase 100A  
Fused Disconnect: 100A  
Time Delay Fuse: 100A  
Cab Option (No A/C): 110V 1-Phase 15A Service  
Cab Option (w A/C): 110V 1-Phase 30A Service  
Suggested Wire Size (50' max.): 2AWG

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### Air Requirements:

Shop Air Supply: 110 psi@16.5 cfm