

Model: WM4000 Rev. A1.00+

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"

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.

Cutting Capacity:

Length: 21'-6"
Length (with Board Removal): 20'-3"
Length w/BX6: 27'-5"
Length w/BX6 (with Board Removal): 26'-2"
Length w/BX12: 33'-6"
Length w/BX12 (with Board Removal): 32'-3"
Diameter: 40"
Weight: approx. 4400 lbs
Max. Clamp Width (from stop block): 34"
Min. Clamp Width (from stop block): 1"
Max. Throat Width (guide to guide): 34"
Max. Cant Width (outer guide to stop block): 31"
Max. Cutting Depth @ 28" wide: 14"
Min. Cut Height: 1"
Max. Cut Height: 36"
Throat Height: 15 1/4"

Blade Motor:

Horsepower Rating: 30
Blade Braking: approx. 2.6 sec

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.

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

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

Air Requirements:

Shop Air Supply: 110 psi@16.5 cfm