

Model: LT300 Rev. A5.00 - A6.01

Dimensions

Length (without Operator Station): 28'-0"
Length (with Operator Station & 10" between): 36'-0"
Width: 9'-8"
Height (Ground To Mast): 8'-6"
Height (Max Head Position): 9'-5"
Bed Height (Ground To Bed): 30"
Blade Length: 184"

Weights:

Basic Unit: 5600 lbs.
Saw Head Only: 1915 lbs.
Operator Station (No Cab/AC): 1040 lbs.
Cab Option: 760 lbs.
A/C Option: 96 lbs.

Cutting Capacity:

Length: 21'-6"
Length (with Board Removal): 20'-3"
Diameter: 36"
Weight: 4400 lbs.
Max. Clamp Width (from stop block): 26"
Min. Clamp Width (from stop block): 2"
Max. Throat Width (guide to guide): 28"
Max. Cant Width (outer guide to stop block): 25"
Max. Cutting Depth @ 24" wide: 5"
Max. Cutting Depth @ 22" wide: 13"

Blade Motor:

Manufacturer: Lincoln
Horsepower Rating: 30
RPM: 1725
Drive Shaft O.D.: 1 7/8"
Drive Belt (60 Hz): 3/5VX950
Drive Belt (50 Hz): 3/5VXFL975
Blade Braking: 2.6 Seconds

Rates:

Normal Power Usage: 66 Amps, 35.90 kVa or 42.60 kWh
Max. Forward (Not Cutting): 170 ft./min.
Reverse: 240 ft./min.
Saw Head Up (24"): 7.45 sec.
Saw Head Down (24"): 6.58 sec.
Startup force required to raise saw head: 2175 lbs.
Clamp (full travel): 2.3 sec.
Log turner (turn 4200 lb. log 90°): 2.3 sec.

Options:

Operator Station Cab: CAB1
A/C for Cab: AC1

Electrical Requirements:

Electrical Service: 460V 3-Phase 100A
Fused Disconnect: 100A
Time Delay Fuse: 70A
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.): 4AWG

Air Requirements:

Shop Air Supply: 110 psi @16.5 cfm