

Model: LT300 Rev. A8.00 - B3.02

Dimensions

Length (LT300 Frame): 27'-10 3/4"
Length (with Operator Station & 10" between): 35'-7 1/4"
Width: 9'-3 3/4"
Height (Ground To Mast): 8'-6 1/4" to 9'-2 3/4" (Adjustable w/feet)
Height (Max Head Position): 9'-6 1/4" to 10'-2 3/4" (Adjustable w/feet)
Bed Height (Ground To Bed): 29 1/2" to 38" (Adjustable w/feet)
Blade Length: 184"

Weights:

Basic Unit: 7000 lbs
Saw Head Only:
Operator Station (No Cab/A/C):
Cab Option:
A/C Option: 96 lbs.
BX10 Bed Extension 1522 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 (60/50 Hz): Eagle PD G2380
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: 300 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: CAB2
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