

**Model: LT300 Rev. A7.00 - A7.02**

---

**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:  
Saw Head Only:  
Operator Station (No Cab/AC):  
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: 460V 3-Phase 100A  
Time Delay Fuse: 100A  
Cab Option (No A/C): 70A  
Cab Option (w A/C): 110V 1-Phase 15A Service  
Suggested Wire Size (50' max.): 110V 1-Phase 30A Service

---

**Air Requirements:**

Shop Air Supply: 110 psi @16.5 cfm