



Keeping It Simple -  
Building It Strong

# 400 BALER



## STANDARD FEATURES

- ▶ 540° Crane Rotation
- ▶ Fully Portable & Road Legal
- ▶ Four Corner Hydraulic Outriggers for Stability
- ▶ One Man Operation
- ▶ High Visibility Operator's Station
- ▶ Murphy Gauge Auto shut-down for Engine Protection
- ▶ High Production Feed System

# 400 BALER

## FEATURES ► BENEFITS ► SPECIFICATIONS

The Al-jon 400 Baler is especially designed to efficiently process bulky loose scrap, white goods and guage material down to a manageable 20" x 32" or (opt. 20" x 26") x variable (16" min.) Bundle. A three way compression to the final log size is accomplished by the operator from the crane cab, thus requiring the minimum in labor hours per ton, with final compression fully automatic. There is sufficient hydraulic power to carry out both functions at once, thus allowing the operator to stack material during the automatic baling cycle.

### HYDRAULICS:

Single Pump (Baler) 65 GPM at 2100 RPM  
Double Pump (Crane) 33GPM at 2100 RPM  
Triple Pump (Crane & Baler) 70 at 2100 RPM  
Filtration: 100% 40 Micron  
Operation Pressure: 2100 to 2400 PSI  
Circuit Type: Energy Conserving Hi-Low  
Multiple Relief  
Protection: 2400 PSI  
Crane Relief  
Protection: 2000 PSI  
Direction Valves: Baler - Electrically  
Controlled Hydraulic  
Crane - Direct Manually  
Controlled Hydraulics  
Tray Cylinders: 6" Bore x 44" Stroke -  
- 2 1/2" Chrome Rods  
Lid Cylinders: 6" Bore x 30" Stroke -  
- 3 1/2" Chrome Rods  
Compression Ram: 12" Bore x 128" Stroke -  
- 9" Chrome Rods

### CAPACITIES:

Fuel: 90 Gallons  
Hydraulic: 250 Gallons  
Machine Weight: 58,500 lbs.  
(60,200 lbs. W/insert)  
Cycle Time: Unloaded Cycle Time  
1 minute 45 seconds

### ENGINE:

Cummins 6BT 5.9 Diesel Engine

### ELECTRICAL:

Heavy Duty 12 Volt Battery  
Solenoid Controlled Hydraulic Functions -  
- 12 Volt Fuse Protected  
All Solenoids and Control Boxes are Sealed  
And Water Tight  
Auto Cycling of Compression Ram

### DIMENSIONS:

Height: 13' 6"  
Width: 8'  
Length: 39'  
Tires: 11:00 x 22.5 Tubeless Tire  
Loading Area: 6' 6" x 12'  
Log Size: 20" x 32" x Variable  
(16" min) See Optional  
26" Wide  
Density: 25-75 lbs/cu ft (Slightly  
Higher Densities May Be  
Achieved with Optional  
Insert

### OPTIONS:

Chamber Insert (Decreases Fixed 32" Width  
Dimension to 26" Width)



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