



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



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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Courtesy of Crane.Market