

ALJON MFG 400XL BALER

Portable One Man Operation



FEATURES

- ▶ L Box Design
- ▶ 540° Crane Rotation
- ▶ Throttle Inside Cab
- ▶ Pressure Switch (Log or Bale) Inside Cab
- ▶ Fully Portable & Road Legal
- ▶ Four Corner Hydraulic Outriggers for Stability
- ▶ One Man Operation
- ▶ High Visibility Operator's Station
- ▶ Fully Auto Cycle (Doors Close-Ram In & Out-Doors Open)



KEEPING IT SIMPLE, BUILDING IT STRONG

ALJON MFG 400XL BALER

With 40 years of experience building portable scrap equipment, Al-jon is uniquely qualified to manufacture this rugged high production machine. The 400XL Baler's curved box design and larger loading chamber efficiently process bulky loose scrap, white goods and gauge material down to manageable 20 in. (51 cm) x 32 in. (81 cm) x variable bundles (20 in. [51 cm] minimum). The operator controls the 3-way compression process from the cab. Final compression is fully automatic. Increased hydraulic power allows the operator to sort and stack material during the automatic baling cycle eliminating lost labor time and minimizing the labor cost per ton. Solidly-built to withstand the demands of the job, the 400XL proves there is no substitute for iron!

SPECIFICATIONS

HYDRAULICS:

Filtration: Kidney Loop 5 Micron
 Operation Pressure: 2500 to 2800 PSI
 Circuit Type: Energy Conserving Hi-Low Multiple Relief
 Protection: 2800 PSI
 Direction Valves: Baler - Electrically Controlled Hydraulic

Lid Cylinders: 7 in. (17.8 cm) Bore x 29 in. (74 cm) Stroke -- 3.5 in. (8.9 cm) Chrome Rods
 Compression Ram: 12 in. (30.5 cm) Bore x 128 (325 cm) Stroke -- 9 in. (23 cm) Chrome Rod

CAPACITIES:

Fuel: 90 Gallons (341 l)
 Hydraulic: 250 Gallons (946 l)

ENGINE:

Quality 6 Cylinder Diesel Engine
 (Cummins, John Deere, or Caterpillar)

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 & Lids
 Throttle inside the Cab
 Pressure Selection Switch (Log or Bale) Inside Cab

DIMENSIONS:

Height: 13 ft. 6 in. (411 cm)
 Width: 8 ft. (244 cm)
 Length: 39 ft. (1189 cm)
 Tires: 11:00 x 22.5 Tubeless Radial Tire
 Loading Area: 8 ft. (244 cm) x 12 ft. 4 in. (376 cm)
 Log Size: 20 in. (51 cm) x 32 in. (81 cm) x Variable
 Density: 25-60 lbs/cu ft (400-961 kg/m³)

CRANE:

23 ft. (701 cm) Boom Reach
 Cab with heat, Air Conditioning, and Stereo
 Load Stall Piston Pump
 540° Crane - Direct Manually Controlled Hydraulics



Al-jon Manufacturing LLC
 15075 Al-jon Ave.
 Ottumwa, IA 52501
 U.S.A.

▶ (+1) 641-682-4506
 888-255-6681

▶ Visit our website
www.aljon.com



© COPYRIGHT Al-jon Inc.