

ALJON MFG 400XL BALER

Portable One Man Operation



FEATURES

- ▶ L Box Design
- ▶ 360° Continuous Rotation Material Handler
- ▶ Throttle Inside Cab
- ▶ Fully Portable & Road Legal
- ▶ One Man Operation
- ▶ High Visibility Operator's Station
- ▶ Four Corner Hydraulic Outriggers for Stability
- ▶ 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. (508 mm) x 32 in. (813 mm) x variable bundles (20 in. [508 mm] 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
 Operating Pressure: 1400 to 2700 PSI
 Circuit Type: Energy Conserving Hi-Low
 Multiple Relief Protection: 3000 PSI

Direction Valves: Baler - Electrically
 Controlled Hydraulic

Lid Cylinders: 7 in. (178 mm) Bore
 x 29 in. (737 mm) Stroke --
 3.5 in. (89 mm) Chrome Rods

Compression Ram: 12 in. (305 mm) Bore
 x 128 (3251 mm) Stroke --
 9 in. (229 mm) Chrome Rod

CAPACITIES:

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

ENGINE:

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

PRODUCTION:

6 - 10 Tons (5 - 9 tonnes) of Loose Scrap Per Hour

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
 Daily and Total Bale Cycle Count

DIMENSIONS:

Height: 13 ft. 6 in. (4115 mm)
 Width: 8 ft. (2438 mm)
 Length: 39 ft. (11887 mm)
 Weight: 61,850 lbs. (28,055 kg)
 Tires: 11:00 x 22.5 Tubeless Radial Tire
 Loading Area: 8 ft. (2438 mm) x 12 ft. 4 in. (3759 mm)
 Log Size: 20 in. (508 mm) High
 x 32 in. (813 mm) Wide
 x Variable Length
 Density: 25-60 lbs/cu ft (400-961 kg/m³)

MATERIAL HANDLER:

23 ft. (7010 mm) Boom Reach
 Ergonomically Designed Cab
 with Heat, Air Conditioning & Stereo
 Load Stall Piston Pump
 360° Continuous Rotation



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