

580CZ

CAR LOGGER

MFG ALJON



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 (Ram In & Out-Doors Open)



KEEPING IT SIMPLE, BUILDING IT STRONG



SPECIFICATIONS

ENGINE:

Quality 6 Cylinder Diesel Engine
(Cummins, John Deere, or Caterpillar)
Front Mounted for Easier Maintenance Access.

HYDRAULICS SYSTEM:

Double Pump (Baler) 120 GPM (454 lpm) at 2100 RPM
Filtration: Kidney Loop 5 Micron Filtration

Multiple Relief Protection at 2500 PSI.
Operating Pressure 2500 to 2800 PSI.
Lid Cylinders: 4 in. (10 cm) Chrome Rods --
8 in. (20 cm) Bore x 29 in. (74 cm) Stroke
Ram Cylinders: 1 -- 9 in. (23 cm) Chrome Rod --
12 in. (31 cm) Bore x 128 in. (325 cm) Stroke
1 -- 9 in. (23 cm) Chrome Rod --
12 in. (31 cm) Bore x 88.5 in. (225 cm) Stroke

REAR AXLE:

Tri-axle with 11:00 x 22.5 Tubeless Tires

CAPACITIES:

Fuel: 90 gal. (341 l)
Hydraulic: 290 gal. (1098 l)

CRANE:

Model 1010 Knuckle Boom Material Handler.
Large Modern Crane Cab.

- AC/Heater
- Joy Stick Controls
- Fully Adjustable Seat
- 25 ft. 8 in. (782 cm) Reach
- 4,000 lbs. (1814 kg) Lifting Capacity at 20 ft. (610 cm) Reach
- Load Sensing Piston Pump
- 540° Direct Manually Controlled Hydraulics

ELECTRICAL:

Heavy Duty Dual 12 Volt Batteries
Solenoid Controlled Hydraulic Functions -
- 12 Volt Fuse Protected
All Solenoids and Control Boxes are Sealed Water Tight

BALING CHAMBER:

Dimensions - 10 ft. (305 cm)W x 19 ft. 3 in. (587 cm)L.
"I" Box Design with Stress Relieved Welds.
Lower Baling Chamber Allowing Better
Operator Visibility.

BALE SIZE:

40 in. (102 cm)W x 25 in. (64 cm)H x Variable Length.
Bale Density: 30 - 80 lbs. / Cu. Ft. (480-1281 kg/m³)

HEIGHT:

13 ft. 6 in. (412 cm)

WEIGHT:

93,000 lbs. (42,184 kg)

PRODUCTION:

25 Car Bodies Per Hour.
8 - 10 Tons (7 - 9 tonnes) of Loose Scrap Per Hour.

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