

Scrap Equipment

580CL

Description

Equipped with a powerful Tier 4 Final diesel engine, a 10 ft. x 19 ft. chamber and "L" box design, the 580CL can swallow vehicles as large as a full size van complete with engine transmission and running gear.

- ✔ Up to 25 tons per hour
- ✔ 97,500 lbs.
- ✔ 19 ft. box



100% AMERICAN MADE 

THE INDUSTRY-LEADING WORKHORSE OF SCRAP MATERIAL

Maximum Power Output

The ALJON 580CL is a full featured twin-ram car logger/baler and is capable of efficiently processing 20-25+ complete end of life cars, vans, and pick-ups (including engines, transmissions, and running gear) per hour. Power for the machine is provided by a proven Volvo-Penta Tier 4 Final diesel or by an electric motor. The comfortable climate controlled cab is equipped with Aljon's exclusive monitoring system that allows the operator to monitor machine functions as well as see the baling function in real time. Ask us about additional options to further enhance its operational productivity!



EQUIPMENT SPECIFICATIONS

(Nominal) Dimensions With Material Handler:

Length	16.25 m / 53 ft.
Height	4.1 m / 13 ft. 6 in.
Width	2.59 m / 8 ft. 6 in.
Weight (with crane)	44,225 kg / 97,500 lbs.
Weight (craneless)	42,637 kg / 94,000 lbs.

Open Chamber:

Length	5.8 m / 19 ft. 3 in.
Width	3.1 m / 10.1 ft.
Height "L"	1.1 m / 3.6 ft.

Bale Size:

Length	Variable
Width	1.01 m / 40 in.
Height "L"	0.635 m / 25 in.

Production:

Complete Car Bodies	20-25+/hr
Scrap Metal (avg)	Up to 25 tons per hour

Tank Capacities:

Diesel Fuel	341 liters / 90 gallons
Hydraulic Fluid	681 liters / 180 gallons

Power Unit:

Volvo Tier 4 (24Vdc)
215 HP for standard unit with crane; 185 HP for craneless models
150 HP Electric Motor with VFD Starting System

Warranty:

Full machine coverage for 1 year / 2,000 hours warranty
Structural coverage for 2 years / 4,000 hrs
Volvo Tier 4 coverage for 5 years / 10,000 hours

Additional Notes:

- Routine machine service and maintenance points are easily accessible and engineered to be serviced safely and quickly.
- Many components or spare parts can be sourced locally. Service will be provided by the full resources of ALJON's parts and service department in the USA.
- Several available options include remote control, auto lube, and window guard.