

Scrap Equipment

IMPACTV

Description

This portable, one-man operation car crusher can crush up to five cars at a time! Its unique design has reduced total set-up time to less than one minute.

- ✓ 49 second cycle time
- ✓ 57,000 lbs
- ✓ High strength back wall



100% AMERICAN MADE 

LIGHTER AND STRONGER

Quad-Post Guide System

The key to the Impact V Quad-Post Guide System is the equal distribution of the crushing force to the four corners of the crushing lid. The crushing lid is connected to the four sliding guides by heavy-duty pivot lugs mounted on each corner. The stress is distributed equally across the guide posts, sliding guides and pivot lugs, giving the Impact V greater stability and durability.

High Strength Back Wall

The back wall has been designed incorporating high strength steel, which provides you with a solid backboard for positioning vehicles during loading and unloading. High strength steel accounts for over 25% of the Impact V's 57,700 lbs (26,173 kg).



EQUIPMENT SPECIFICATIONS

(Nominal) Dimensions:

Overall Length	13.1 m / 43 ft.
Travel Height	4 m / 13 ft 5 in.
Travel Width	2.5 m / 8 ft 4 in.
Overall Weight	26,173 kg / 57,000 lbs.
Weight (at Kingpin)	11,159 kg / 24,600 lbs.
Weight (at Tandem)	15,014 kg / 33,100 lbs.
Operating Height	6.1 m / 20 ft 1 in.
Loading Area	2.1 m / 7 ft wide 6.1 m / 20 ft 1 in length 2.3 m / 7 ft 6 in high-lid fully raised 2229 mm / 9 in high-lid fully lowered

Tank Capacities:

Diesel Fuel	151 liters / 40 gallons
Hydraulic Fluid	454 liters / 120 gallons

Power Unit:

Volvo Tier 4 Engine
100 hp electric with VFD Controls

Cycle Time:

49 seconds from full extend to full retraction of cylinder
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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.