

Landfill Compactors

ADV 525

Description

The ADV 525 is the perfect solution for landfills with a smaller budget who need the power of a big machine.

- ✓ 108,000 lbs. - 117,602 lbs.
- ✓ 543 HP
- ✓ Up to 1200 tons per day



100% AMERICAN MADE 

THE MIDSIZE OPTION THAT DOESN'T COMPROMISE ON PERFORMANCE

Increase Your Compaction Density

The ADV525 is ALJON's mid-sized model with weight ranges between 110,000 lbs. & 115,000 lbs. with multiple wheel and cleat configurations for greater maneuverability. The ADV525 can effectively process and compact up to 1100 tons per day, will produce between 572 - 598 Pounds Per Linear Inch of compaction depending on the machine configuration, and is powered by a 543 HP, Volvo Penta engine requiring NO REGEN and NO DPF.



EQUIPMENT SPECIFICATIONS

General Specs:

Operating Weight Range	108,000 lbs. - 117,602 lbs.
Total Length	356.6"
Total Width w/ Straight Blade	184.5"
Total Height	167.5"
Wheel Base	143.9"
Ground Clearance	28.5"
Length w/out Dozer Blade	275.4"
Width w/out Dozer Blade	171.7"
Driving Speed Range	0-5.5 mph

Wheel Specs:

Width	48" I-Beam Type
Drum Diameter	54"
Number of Cleats Per Wheel	24-32
Height of Cleats	8"

Dozer Blade Specs:

Width w/ Cutting Edge	182.5"
Height	78"
Movement Above Ground Level	59.2"
Movement Below Ground Level	14.3"

Power Pack Specs:

Engine	EPA Tier 4 Final Volvo TAD1375VE
Power Rating (SAE J1995)	543 HP
Displacement	12.78L
Hydrostatic Transmission	All-wheel hydrostatic drive 4 speed forward 4 speed reverse
Fuel Tank	215 gallons
Def Tank	18 gallons
Service Brakes	All-wheel hydrodynamic All-wheel spring applied, hydraulic release parking brake