

Landfill Compactors

ADV 500

Description

A game-changer for landfill compactors, the ADV 500 is built for performance and reliability, compacting up to 950 tons per day.

✓ 86,718 lbs. - 95,450 lbs.

✓ 503 HP

✓ Up to 950 tons per day



100% AMERICAN MADE 

THE LIGHTWEIGHT CHOICE FOR POWER & EFFICIENCY

Outperforming the Competition

The ADV500 is our lightest model with weight ranges between 86,000 lbs. & 94,000 lbs. There are multiple wheel and cleat configurations available as needed for specific applications. The ADV500 can effectively process and compact up to 950 tons per day, will produce between 450 – 490 Pounds Per Linear Inch of compaction depending on the machine configuration, and is powered by a 503 HP, Volvo Penta engine. Requiring NO REGEN and NO DPF.



EQUIPMENT SPECIFICATIONS

General Specs:

Operating Weight Range	86,718 - 95,450 lbs
Total Length	356.6"
Total Width w/ Straight Blade	184.5"
Total Height	167.5"
Wheel Base	143.9"
Ground Clearance	30.5"
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" Coned Type
Drum Diameter	54"
Number of Cleats Per Wheel	24-32
Height of Cleats	8"

Dozer Blade Specs:

Width w/ Cutting Edge	184.5"
Height	78"
Movement Above Ground Level	59.2"
Movement Below Ground Level	14.3"

Power Pack Specs:

Engine	EPA Tier 4 Final Volvo TAD1374VE
Power Rating (SAE J1995)	503 HP
Displacement	12.78L
Fuel Tank	215 gallons
Def Tank	18 gallons
Service Brakes	All-wheel hydrodynamic All-wheel spring applied, hydraulic release parking brake