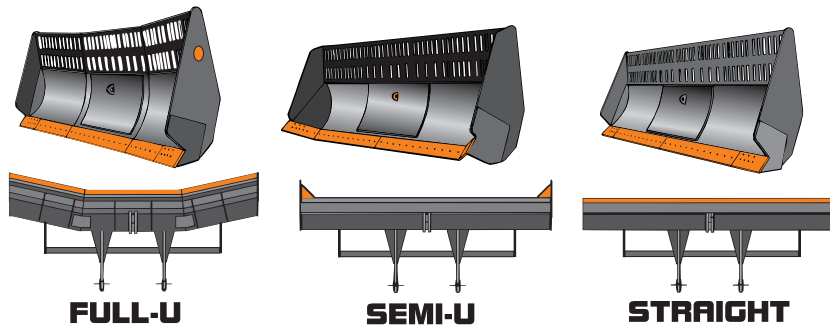




**ALJON**  
MFG



**BLADE:**  
Your choice of Full-U, Semi-U or Straight Blade. All blades minimum of 207 inches (5257mm) wide, 90 inches (2286mm) high including full width trash screens. Bolt-on reversible cutting edges and replaceable end bits.



01-27-2011



**AL-JON INC. SOLID WASTE DIVISION  
WIRE OR CABLE WRAP  
STRUCTURE WARRANTY**

Al-jon MFG.LLC, Solid Waste Division, will warranty the following for aperiod of Five (5) Years or 10,000 Hours, whichever occurs first:

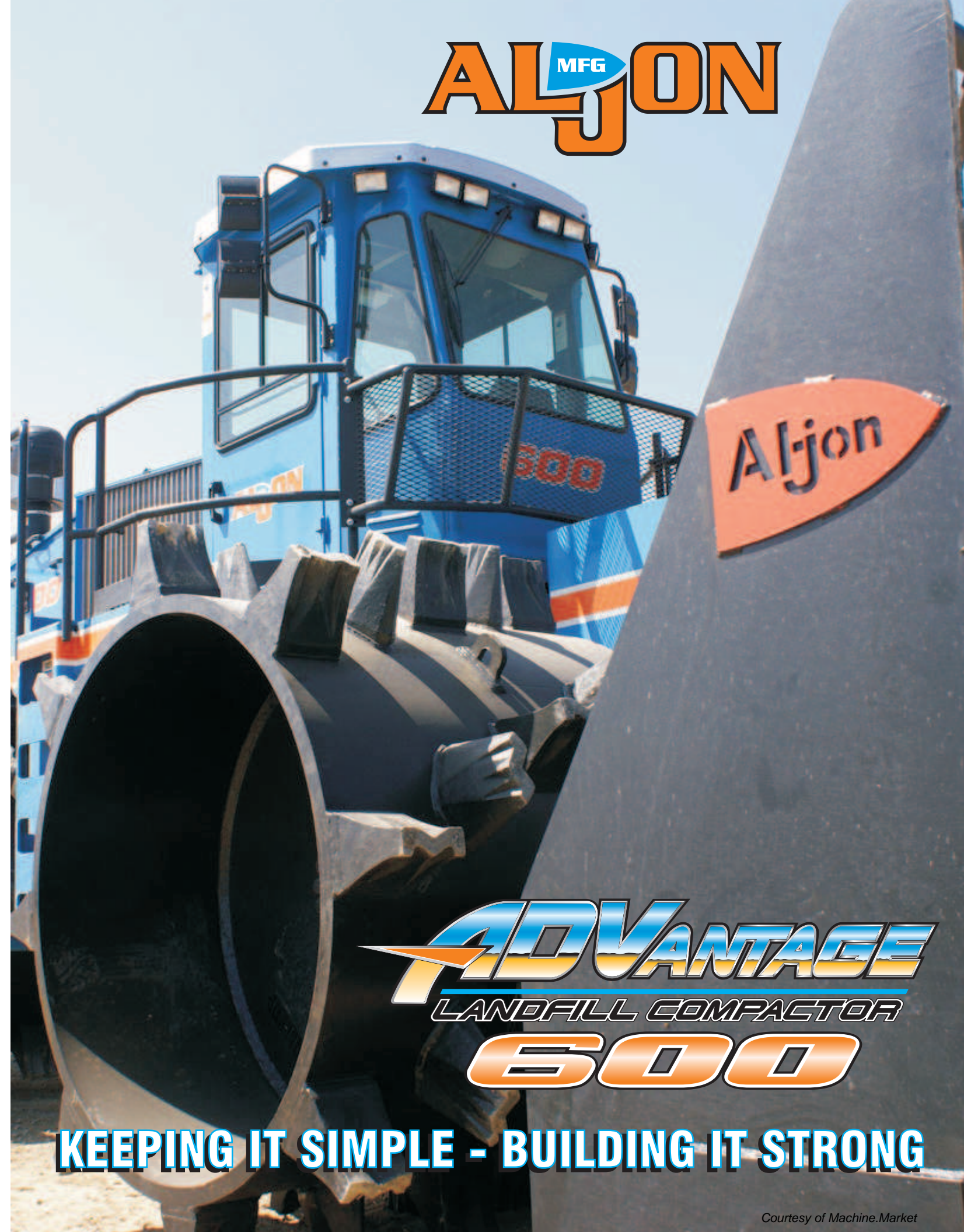
- Wheel Inner Drum
- Wheel Side Wall (Inner Cone)
- Welds Attaching Cones to Drums
- Planetary or Planetary ShafSeals
- Axle Structure

This warranty guarantees repair or entire replacement of any listed component damaged by wire, cable or other foreign debris trapped between the wheels and the frame of the compactor. Exercise of this warranty and its extent by Al-jon MFG. LLC. or its representative shall be at the discretion of Al-jon MFG. LLC, Solid Waste Division. All expenditures made to exercise this warranty are the responsibility of Al-jon MFG. LLC excluding consequential damages, lost production, etc.

This warranty shall remain in effect for the time period indicated above, and shall apply to the original purchaser only.

**ALJON**  
AL-JON, MFG. LLC SOLID WASTE DIVISION

www.aljon.com 888-255-6620



**ADVANTAGE**  
LANDFILL COMPACTOR  
**600**

**KEEPING IT SIMPLE - BUILDING IT STRONG**



# ADVANTAGE 6000

## LANDFILL COMPACTOR

# SPECIFICATIONS

Minimum 123,000 lbs.

### ENGINE:

Caterpillar® C18 ACERT™: 18.1 liter/630 gross horsepower - OR - John Deere® 6135H PowerTech Plus™: 13.5 liter/600 gross horsepower

Turbo-charged and after-cooled six cylinder diesel engines meet current Tier 3/Stage IIIA emissions regulations. Direct injection fuel system with adjustment-free injection pumps and valves. 1500 watt engine block heater. 24 volt direct electric starting with ether starting aid. Dual, dry-type, two-stage air cleaner. Pressure lubrication with full-flow filtered oil and heat exchange oil cooler. Al-jon hydraulic, auto-reverse cooling fan ("ARC") is standard.

### GAUGES:

Gauges are illuminated analog style gauges for engine oil pressure, engine coolant temperature, fuel level, and tachometer.

### MC400 ELECTRONIC CONTROL SYSTEM:

Continuously calibrates all four wheels with the angle of the center joint to improve steering, reduce component wear and increase operator comfort. The MC400 monitors all critical components and alerts the operator via digital display and/or alarm and shuts down the machine when potentially damaging conditions exist.

### CAB:

Ergonomically-designed, insulated and sound suppressed. ROPS/FOPS Certified.

Six-way adjustable, air ride seat adjustable head rest and 3 inch wide seat belt.

Joystick steering with horn button.

Joystick blade control with blade (raise, lower, float), speed selector, and directional controls.

Illuminated analog style gauges, MC400 digital display screen and warning indicators.

40,000 BTU front and rear A/C system with directional vents.

30,000 BTU front and rear Heat/Defrost system.

Filtered fresh air intake.

AM/FM radio/CD, MP3 port, four speaker stereo.

Integrated CB antenna.

Rear vision camera with full color display.

Four exterior West Coast Mirrors.

Four front and rear, two side Halogen exterior lights.

Front and rear wiper/washer (intermittent front wiper).

Two 12V DC accessory.

4 cup holders, 2 coat hooks and Dome light.



### ELECTRICAL SYSTEM:

24 volt electrical system with master switch. Maintenance free, heavy duty 925CCA batteries. Cat has a 95 AMP and John Deere has a 140 AMP Alternator.

### BRAKES:

OSHA-approved hydrodynamic braking of each wheel. Spring applied hydraulic release fail-safe parking/emergency brakes on front wheels

### FILTRATION and COOLING:

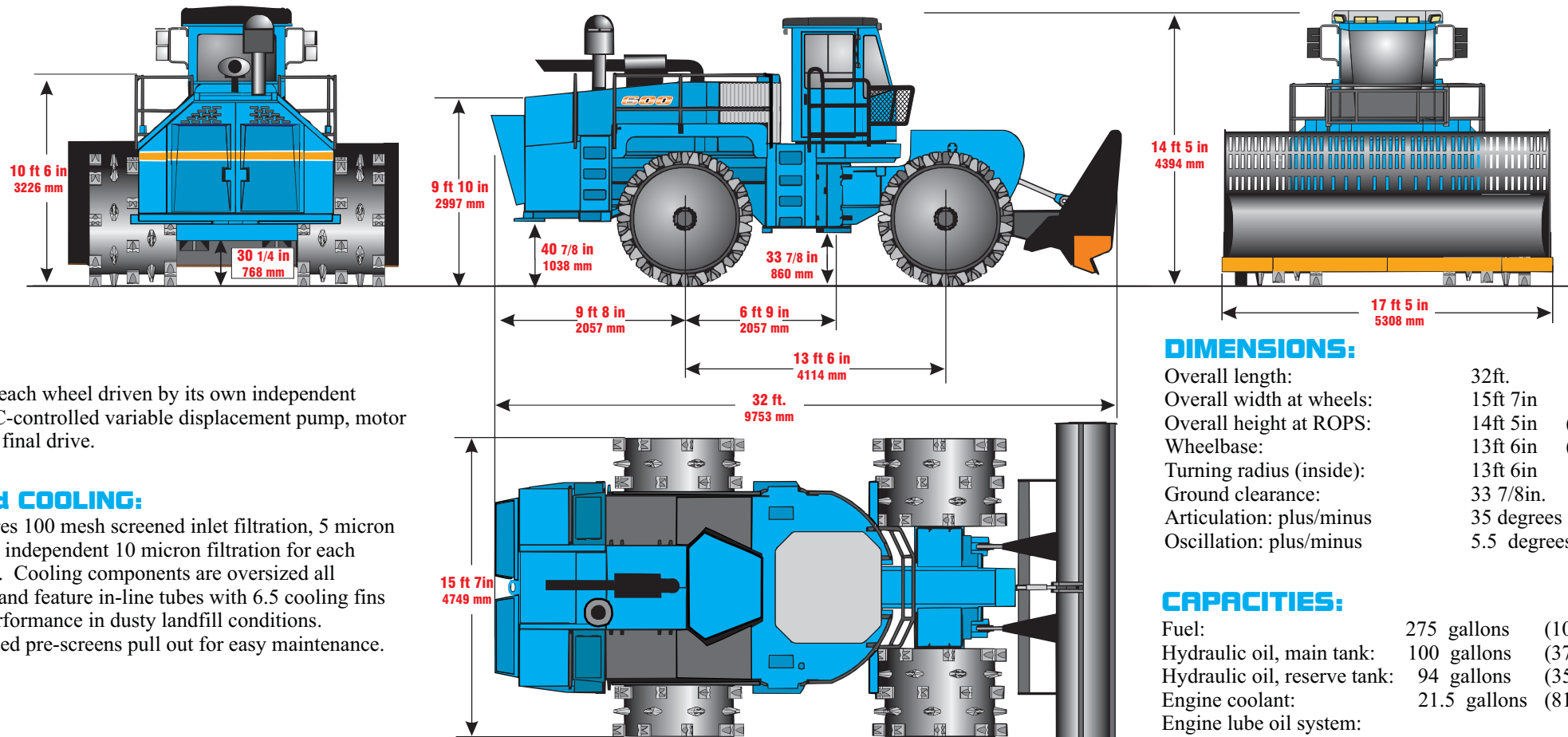
Hydraulic system features 100 mesh screened inlet filtration, 5 micron return line filtration and independent 10 micron filtration for each individual wheel circuit. Cooling components are oversized all aluminum construction and feature in-line tubes with 6.5 cooling fins per inch for superior performance in dusty landfill conditions. Corrugated and perforated pre-screens pull out for easy maintenance.

### DRIVE:

Hydrostatic drive, with each wheel driven by its own independent system, consisting of PC-controlled variable displacement pump, motor and planetary reduction final drive.

### SPEED:

4 Speeds Forward, 4 Speeds Reverse. 0 to 5.0 mph (0 to 8 km/hr)



### DIMENSIONS:

Overall length:	32ft.	(9753mm)
Overall width at wheels:	15ft 7in	(4749mm)
Overall height at ROPS:	14ft 5in	(4394mm)
Wheelbase:	13ft 6in	(4114mm)
Turning radius (inside):	13ft 6in	(4114mm)
Ground clearance:	33 7/8in.	(860mm)
Articulation: plus/minus	35 degrees	
Oscillation: plus/minus	5.5 degrees	

### CAPACITIES:

Fuel:	275 gallons	(1040 liters)
Hydraulic oil, main tank:	100 gallons	(378 liters)
Hydraulic oil, reserve tank:	94 gallons	(355 liters)
Engine coolant:	21.5 gallons	(81 liters)
Engine lube oil system:		
Cat Engine	9.0 gallons	(34 liters)
John Deer Engine	10.5gallons	(39 liters)

### FRAME:

Extra heavy box beam construction with 1 1/2 inch (38mm) flanges and 1 inch (25mm) thick webs. Center joint with 4 inch (101mm) thick rear tangs and one 2 inch (50mm) and three 1 1/2 inch (38mm) thick front tangs.

### OPTIONAL EQUIPMENT:

- Quick Engine Oil Change System
- Quick Fuel Fill System
- Automatic Fire Suppression system

### WHEELS:

52 inch (132.1cm) wide 1.5 inch (38.1mm) thick outer drums, "I-beam" wheel design available with 10 inch (254mm) tall M-Trax Diamond 1-piece weld-on cleats.



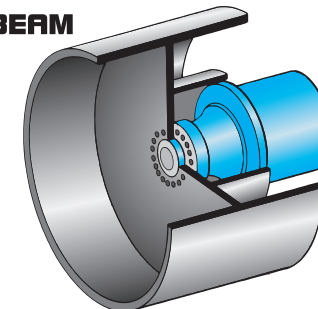
M-TRAX DIAMOND



LATERAL M-TRAX DIAMOND



I-BEAM



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