

VACALL™

AllCatch



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SPECIFICATIONS

FAN

Drive - Closed Loop Hydrostatic
Speed - 0-3000 RPM
Fan Rating - 33,600 CFM (951 m³/min.)
Fan Vacuum - 0-50 in H₂O (250 - 1270 mm H₂O)
Fan Construction - ASTM A572 Grade 50 Steel
Fan Housing - 25 in. (6.35mm) 30 KSI Steel

DEBRIS HOPPER

Volumetric Capacity - 10, 13 or 16 yds³ (7.6, 9.9 or 12.2m³)
Floor Angle - 0°
Dump Angle - 50°
Sides - Flared to rear for clean-out
Construction - 11 gauge (3 mm) ASTM A572 Grade 50 Steel
Lifting - Double-acting hydraulic cylinder with load-holding valves
Tailgate - Hydraulic open/close, lock/unlock
Full Load Indicator - Optional weight-activated with in-cab warning light
Hopper Screens - Quick-release steel construction
Debris Body Safety Prop - Dual Props on hoist frame located by nozzle intakes
Tailgate Safety Prop - Located outside beside the tailgate
Body Dumping Controls - Wired pendant and in-cab controls with up/down variable-speed and emergency stop
In-Cab Dumping Controls - Standard

SPRAY WATER SYSTEM

Water Tank Construction - Dual polyethylene
Water System Capacity - 350 gal. (1135 L) standard
Pump Type - Hydraulically powered centrifugal pump
System Flow - 0-140 GPM (0-530 LPM) variable speed
System Pressure - 0-130 PSI (0-9 BAR)
Spray Wand - With ball valve and 25 ft. (7.6m) hose
Controls - Wired pendant and in-cab controls with on/off variable speed
Filter - 200 mesh, cleanable
Anti-Siphon Fill - Standard
Hydrant Fill Hose - 25 ft. (7.6 m) with coupling

ELECTRICAL SYSTEM

Lights - Rear clearance, rear identification.
Reversing Safety - Electric back-up alarm
Wiring Harnesses - Color-coded function, stamped and labeled every 3 in. (75 mm)
LED Clearance Lighting - Standard

REAR VACUUM HOSE

Hose Connection - Swivel clamps
Hose Construction - Flexible rubber, steel reinforced
Hose - 8in. (203mm) Standard, Optional 12 in. (305 mm) inside diameter; 100 in. (2540 mm) long

ARTICULATED HOSE BOOM

Boom - Hydraulically powered boom functions
Lift Capacity - 1000 lb. (454kg)
Boom Controls - Wired pendant with in-cab controls with up/down variable controls

HYDRAULIC SYSTEM

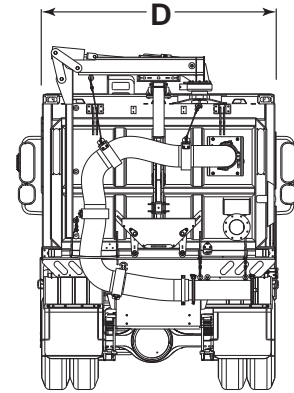
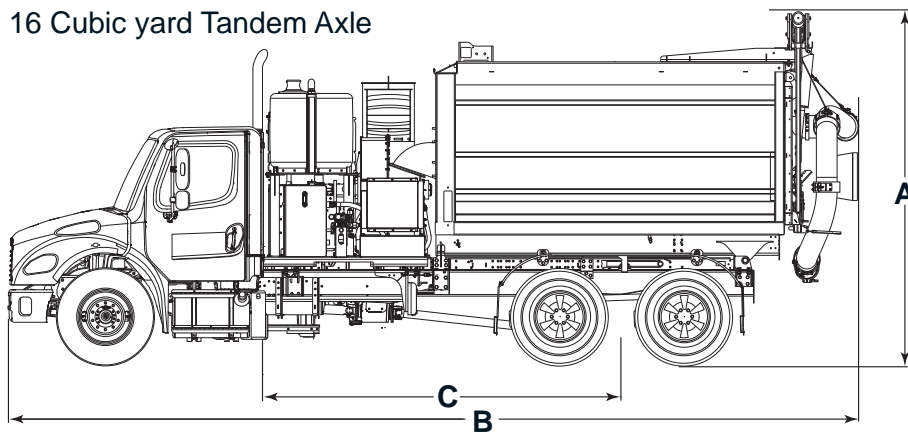
Implement Pump - Open loop piston pump, direct gear-driven. Powers water pump, debris tank, tailgate functions and optional boom
Propel Pump - Closed-loop piston pump, direct gear-driven. Propels truck while vacuuming
Fan Pump - Closed loop piston pump, direct gear-driven. Powers fan
Reservoir Capacity - 70 gal. (265 L)
Filter - 6 micron spin-on type with in-cab restriction indicator

OPTIONS

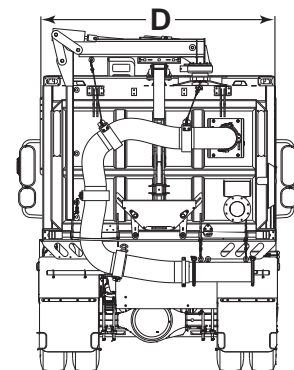
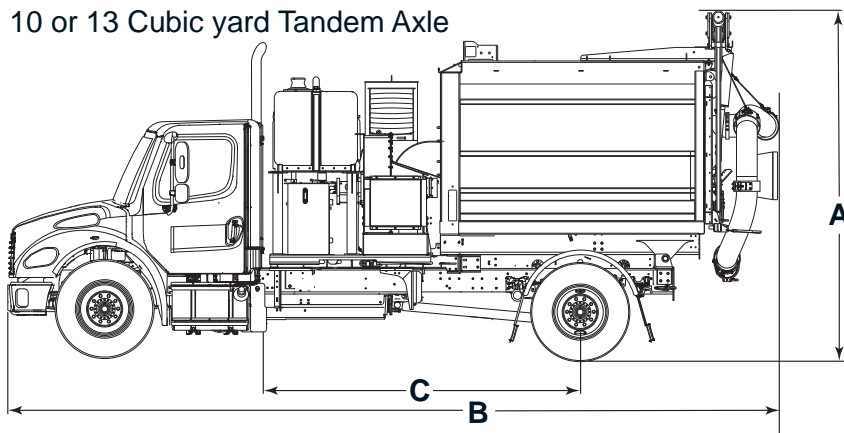
Auxiliary Hydraulic System - Provides emergency operation of debris body dumping controls
Stainless Steel Hopper Screens - Includes stainless steel screen tracks
Body Vibrator - Controlled from wire pendant and in-cab controls with on/off, (controlled from optional additional wireless pendant)
Debris Body - Cor-Ten steel construction and/or interior powder coat paint
LED Strobe Lights
Rear Work Lights
Rear Boom Twin Beacon Lights
Rear Jetting Hose Reel
Tool Boxes
Receptacle and hand-held Spot Light
Water Tanks - 350, 420 and 600 gallon (1325, 1590 and 3371 L)
Wireless Pendant - Installed in addition to wire pendant. All of the following with speed control: debris body raise/lower, tailgate lock/unlock, tailgate raise/lower, fan on/off, water pump on/off and rear boom

VACALL

16 Cubic yard Tandem Axle



10 or 13 Cubic yard Tandem Axle



DIMENSIONS	MACHINE MODEL NUMBERS		
	AC10	AC13	AC16*
A. Overall Height	11' 6", (3.5m)	12' 5", (3.7m)	12' 7", (3.9m)
B. Overall Length	27' 3", (8.3m)	27' 3", (8.3m)	29' 0", (8.8m)
C. Clear CA Required	135", (3.4m)	135", (3.4m)	152", (3.9m)
D. Overall Width	8' 4", (2.5m)	8' 4", (2.5m)	8' 4", (2.5m)

NOTE: All dimensions shown are applicable to Freightliner M2-106 Chassis only.
* Dual Axle Required.

Certified ISO 9001 • 1-16

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Vacall machines are designed and manufactured by Gradall Industries, Inc, a world leader in the production of versatile, reliable maintenance machines. It is our policy to continually improve our products. Therefore, designs, materials and specification are subject to change without notice and without incurring liability on units already sold. **NOTE:** some options shown in pictures.

VACALL

Gradall Industries, Inc. 406 Mill Ave SW New Philadelphia, OH 44663
Phone: (330) 339-2211 Toll Free: (800) 382-6301 Fax: (330) 339-8468
www.vacall.com

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