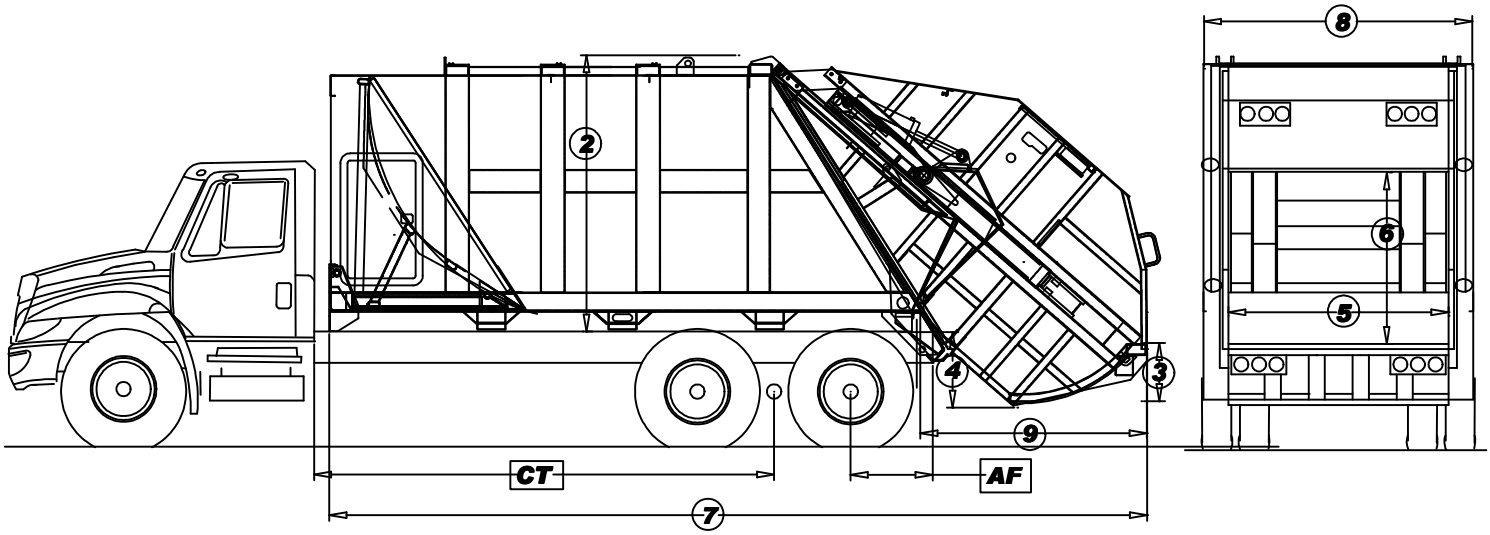
LOADMASTER

"MODEL 400" SERIES

high performance rearloader
Standard & "Demolition " styles



DIMENSIONAL SPECIFICATIONS

		STD 20YD^3	STD 25YD^3	DMLSH 25YD^3	STD 31YD^3
1	AVAILABLE BODY VOLUMES ⟹				
2	HEIGHT ABOVE CHASSIS FRAME	97	97	97	97
3	DEPTH OF HOPPER	17 1/2	17 1/2	17 1/2	17 1/2
4	HOPPER BELOW CHASSIS FRAME	21	21	21	21
5	HOPPER INSIDE WIDTH	77	77	77	77
6	HOPPER OPENING HEIGHT	62	62	62	62
7	OVERALL LENGTH	265	289	289	323
8	OVERALL WIDTH	95 3/4	95 3/4	95 3/4	95 3/4
9	BODY TO REAR OF TAILGATE	81	81	81	81
10	APPROX BODY WEIGHT	16,500 LBS	17,500 LBS	21,100 LBS	18,800 LBS
11	LOAD SILL BELOW CHASSIS	4 INCHES	4 INCHES	4 INCHES	4 INCHES
12	HOPPER CAPACITY	3.5 YD^3	3.5 YD^3	3.5 YD^3	3.5 YD^3
13	HT. ABOVE FRAME (GATE RAISED)	183	183	183	183

CHASSIS RECOMMENDATIONS

BODY SIZE	MINIMUM GVWR	MINIMUM FRONT GAWR	MINIMUM REAR GAWR	CT	MINIMUM AF
STD 20 YD^3	48,000	12,000	36,000	136"	36"
STD 25 YD^3	54,000	14,000	40,000	162"	36"
DMLSH 25 YD^3	68,000	20,000	48,000	162"	36"
STD 31 YD^3	60,000	16,000	44,000	196"	36"

LOADMASTER reserves the right to revise product specifications.

This "DATA SHEET" is "informational" only. Consult with your LOADMASTER dealer prior to ordering...for final specifications.

For "CT"...assure Clear & Useable per this info. (If EXHAUST stack is "consuming" space... then "account" for EXHAUST when you are "specing" Chassis.)

LOADMASTER
loadmaster@loadmaster.org
800-433-2768
100 west eleventh avenue
po box 186
Norway, Michigan 49870-0186
fax 906-563-9800 fax

JAN 01, 2011

MODEL 400 "STANDARD" SPEC OVERVIEW (Base Product Standards) Jan 2011

Body's Material Specs…

Body Sides	flat panel 11 GA hi-tensile
Body Roof	flat panel 11 GA hi-tensile
Body Floor	10ga (1/8" thk) high tensile
Body Longitudinals	Tubular, ¼" wall x 3" x 7"
Ejector's Track Channels	¼" high tensile

Body Structural Upgrades available (thicknesses and alloys)



Tailgate Shell's Material Specs…

Lower tailgate sides	3/16" abrasion-resistant
Upper tailgate sides	10 GA high tensile
Hopper Floor	¼" abrasion-resistant
Separator Panel	3/16" abrasion-resistant
Hopper Reinforcers	6" structural C-chann (4 reinforcers)

Tailgate Structural Upgrades available (thicknesses & llners)

Blade's Material Specs…

Sweep's Face Panel	3/16" T-1 Alloy
Sweep's PushArms	½" high tensile
Slider's Face Panel	3/16" abrasion resistant
Pivot Pinning ("wrist")	3" dia. med -carbon round Cold Finish
Slider's Rollers	6" Diameter/ aluminum bronze sleeve bearings
Ejector Face Panel	10 GA. high tensile
Ejector Face's Bracings	1/4"" high tensile channels & multiple tubulars
Ejector's Shoeings	uhmw polyethylene
Ejector's Shoes "Carrier"	3/8" thk chann with multiple Grade8 fastenings

Hydraulic System Specs…

Reservoir	70 gallons
Pump	47GPM direct-couple to PTO (or P75 gear-pump, bracket-mounted , with pump Prop Shaft from PTO)
Max System Pressure	2000PSI
Suction Filter	100mesh
Return Filter	16 Micron premium Micro-Glass Tank-Top style
Sweep Cylinders	7" Bore
Slider Cylinders	5 1/2" Bore
Gate Lift Cylinders	5 1/2" bore single-acting
Ejector Telescopic	6 ½" largest bore (typically, 4 stages)
Body-Mounted Valve	Parker VA 20; two-worksections
Tailgate-Mounted Valve	Parker VG35 (Impacted Graphite xtra durable cast); 2 Knock-Out Sections; Parker's "**HP**" robust KnockOuts

Electrical Specs…

Harnessing	4 serviceable Segments w/ Deutsch Aluminum-alloy housed multi-pin conns between the segments All wires Color Coded with Function Imprints also; *Dual-Path* BUS stud grounds at both upper/lower rear lights.
Connectors	WeatherPaks mainly employed at multi-wires; only Heat-Shrinkers used for the cases of "individual" wire conns
InCab	Control Center: 4 "marine" Rocker Switch Sub-panel PTO engage light standard "Industrial-world" durable relays (as needed)
Lighting	Standard LED (except "incandescent" BackUP lights; LED Backup lights are available opt) Full complement of lights UnderSill AND above the Hopper (standard) Customer-preferred Lighting Schemes "routinely" available

Some standard features…

Outstanding-service DEALER nearby; 3.5YD Hopper; Color-coded control levers; PPG coatings; undercoating; mudflaps rearward of rear tires; Turn-Buckle Gate Latches; Bolted-on Riding Steps; Fully-accessorized oil reservoir; Body Access Door; Ladder to Body Door; turnbuckle-style gate latches; "in the body" style of Oil Tank; Manuals on CD & Phone Tech Support

Some available options…

Body-Roof Tube Protection Opt; Work Lights (in hopper and/or out hopper); Beacons/ Strobes; Cart Tipper Factory Installs; Roof-Mtd Cable Reever ("2-10); Sling Lift ("1-2"); Roll Bar; Can StopBar Opt; Drum Winch; Frame-Mtd Oil Reservoir; LoadMaster's "business-culture" is open to Customer Ideas and Customer Preferences; Customer specified Street-Lighting Schemes

About the DEMOLITION ("DMLSH") version of MOD400…

Extremely Robust structures throughout…and inclusion of some special features…See the Separate Writeup that describes the DMLSH in detail (described "relative" to the so-called "Standard" non-dmlsh MOD400's). The DMLSH version of the MOD400 separate descriptive listing is lengthy/ extensive …. (thus not within this simple two-page Product Data Sheet).

Sanitary Equipment Co., Inc.



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OUR MISSION

To provide durable, reliable equipment and responsive support so contractors and municipalities can depend on us for the long term.

CONTACT US

West Haven, CT
25 Industry Drive
West Haven, CT 06516

Walpole, MA
23 Renmar Avenue
Walpole, MA 02081

Phone
203-933-9599

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sales@sanitaryequipment.com

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LABRIE

Automated side loaders, front loaders, and rear loaders equipped with advanced packer systems, engineered for durability, efficiency, and consistent performance in municipal and commercial refuse service.



LEACH

Rear loader refuse bodies designed for commercial and municipal collection, known for durable construction, efficient compaction and reliable performance on daily routes.



GALFAB

Cable hoist systems for roll off containers, engineered for contractor and municipal hauling with heavy duty construction, smooth operation and long term durability.



LOADMASTER

Rear loader refuse bodies for commercial and municipal collection, engineered for rugged construction, efficient compaction and dependable performance on demanding daily routes.



KANN

Rear load and front load refuse bodies engineered for commercial and municipal refuse collection programs, offering robust construction, efficient compaction and dependable performance in daily service.



AMERICAN ROLL OFF

Cable hoist systems for roll off containers, designed for municipal and contractor hauling with straightforward operation, rugged construction and long term reliability.



MARATHON

Stationary and self contained compactors, for municipal and commercial waste handling, known for rugged construction and long service life.



PALFINGER

Hooklift systems, container carriers, and grapple loaders delivering flexible hauling solutions for contractor and municipal operations.



STELLAR

Hooklift systems and service bodies for interchangeable body hauling and fleet support applications, offering flexible configurations for contractor, utility and municipal operations.



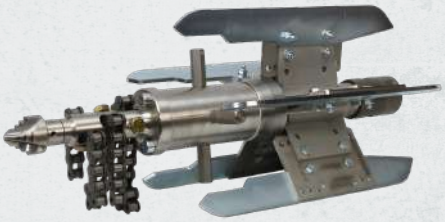
DIG PIG

Hydro excavation and sewer cleaning nozzles, engineered for aggressive cutting, reduced noise and efficient debris removal in demanding applications.



HYDRAFLEX

Hydro excavation and sewer cleaning nozzles, designed to improve efficiency, safety and performance in vacuum truck operations.



KEG

Sewer cleaning nozzles engineered for high performance pipe cleaning, delivering effective blockage removal, durability and consistent results in demanding applications.





ODB

Chassis mounted and trailer mounted vacuum systems for leaf, litter, and catch basin cleanup, delivering reliable performance for municipal maintenance operations.



CUES

Pipeline inspection cameras, robotic crawlers, and sewer inspection systems for industrial and municipal applications, supporting accurate condition assessment and efficient underground asset management.



SONETICS

Wireless communication headsets and crew intercom systems designed for high noise environments, improving safety, coordination and productivity for vacuum truck and field operations.



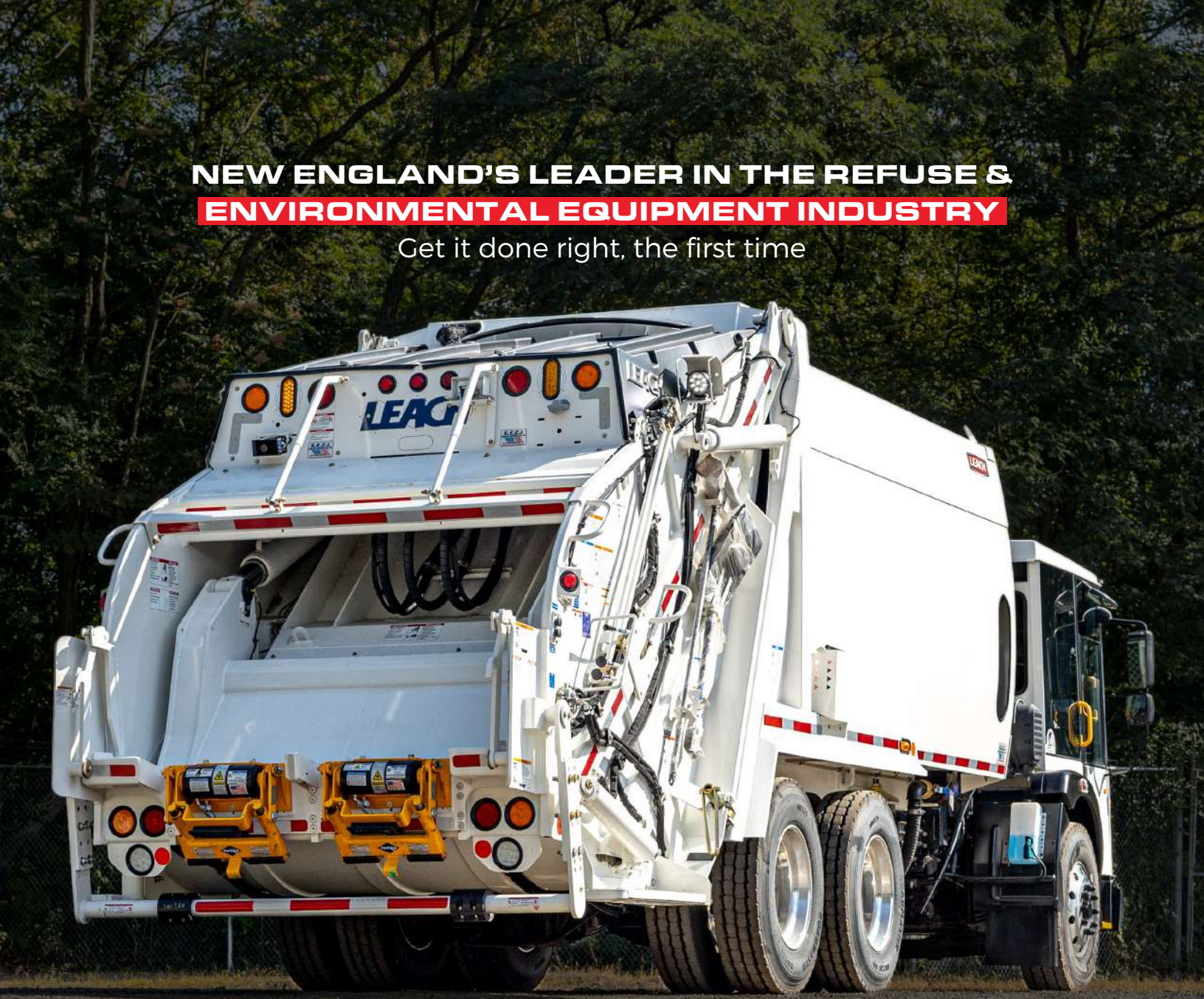


VAC CON

Combination sewer cleaners, hydro excavators, jet trucks, and trailers engineered for contractor and municipal applications, providing powerful debris removal, efficient operation, and proven reliability.

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Get it done right, the first time



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