

WITTKE



WITTKE

Wittke™ Trucks

Starlight | Superduty | Xpress

Anything is Possible with a Wittke™

www.wittketrucks.com



Wittke™, improving payloads and productivity since 1994

A refuse truck doesn't need to be heavy to be rugged and strong. The Wittke™ body is constructed mostly with Abrasion Resistant Steel (AR450), which allows for a higher payload capacity. This means Wittke™ units can carry more waste and earn more cash.

Wittke™ trucks are known for their reliability and strength, and they feature the industry's fastest and smoothest arm cycle, making daily routes more efficient.

The Wittke™ front loader design includes features that decrease maintenance needs and ensure its reliability for years to come. With its high payloads, efficient operation, and easy mechanical serviceability, the Wittke™ trucks provides an ideal total cost of ownership.

"For over 20 years the Wittke Front Loader has been a corner-stone of refuse fleets across North America. It may have been one of the best-kept industry secrets by haulers. With the hybridization of the Labrie Optimizer's innovation and Wittke's proven design, makes it a frontline performer in any fleet. It is no longer a secret that Wittke can outperform its competitors and without a doubt should be the next truck purchase."

Chris Vanderhof
Vice President
Environmental Products Group, Inc.

Decades of Innovation

WITTKE

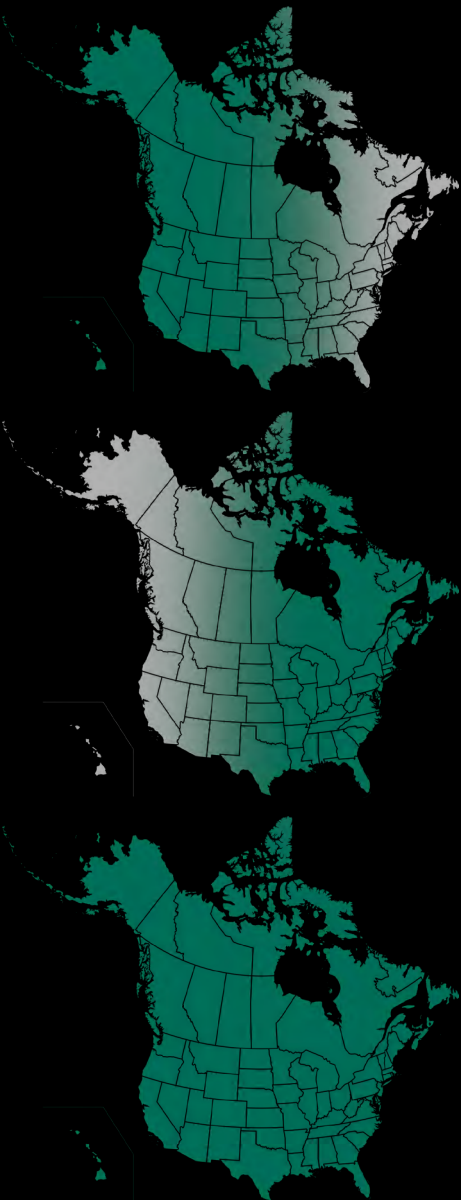
The Wittke™ name was established in Western Canada during the 1980s and early 1990s when Wittke™ gained market dominance as a manufacturer of commercial steel refuse containers.

In the early 1990s, Wittke™ developed a front load refuse body called the "Pegasus". Wittke™ continued to refine the product, and in the mid-90s launched the most productive front loader in the refuse industry, the Starlight. Targeted specifically for California and the western region of the U.S. and Canada, the Starlight featured a light tare weight, steel weldments of high tensile strength, and quick cycle times.

Wittke™ quickly sold more than 5,000 Starlight bodies, establishing the product as the industry leader. The Superduty, a body specially designed for the stresses and payload requirements of the East Coast market, was then developed and introduced in the early 2000s.

After acquiring the Wittke™ product line in 2006, Labrie Environmental Group utilized its engineering expertise to enhance the Wittke™ front loaders. The Group reintroduced the Wittke™ product line to the market, offering faster, stronger, and lighter front loaders that are reliable and have a low total cost of ownership.

Certified Wittke Solutions



WITTKE™ STARLIGHT

Known for its agility, the Starlight tackles both residential and commercial routes. Its low body weight maximizes the legal payload capacity and its fast-lifting cycle ensures rapid loading on the route.

WITTKE™ SUPERDUTY

The Wittke™ Superduty is the toughest of all front loaders, engineered to require minimal maintenance and provide the lowest total cost of ownership by combining upsized body structural members with time-tested Wittke™ designs.

WITTKE™ XPRESS

The Wittke™ Xpress introduces a bold new commercial side loader engineered for strength, efficiency, and urban performance. Designed with upgraded arm mechanics and a high-capacity hopper, it marked a new chapter in durability and innovation.

Laying the foundation for a truly exceptional product.

WITTKE™ INNOVATIONS

By making innovation one of its key focuses, Wittke's engineering experts have developed a full complement of available options over time to meet the most demanding customer specifications.

We are eager and ready to meet new industry trends and customers' needs. This cycle of innovation at Wittke™ makes it the leader for front loader solutions in North America.

WEIGHT DISTRIBUTION

Throughout years of innovation, Wittke™ trucks have always maintained focus on providing optimal weight distribution across all models.

At Wittke™ the goal will always be to find the perfect balance in the use of materials, without compromise, to produce models which collect more waste and provide the highest legal payload.

	AUTOMATED	MANUAL	RESIDENTIAL	COMMERCIAL	DEMOLITION	ORGANICS	ALLEYS TIGHT AREAS	RECYCLING	TIP TO DUMP	FULL EJECT	SPLIT BODY
Superduty			●	●				●		●	
Starlight			●	●				●		●	
Xpress	●		●	●			●	●		●	

Built to Last



ARM TRUNNION BEARINGS

For a truly low maintenance front loader, the parts that receive the most wear need to be made from the strongest materials. A front loader's arms cycle hundreds of times per day, and typical bushing designs require periodic replacement. However, the Wittke™'s outboard mounted, specifically engineered steel trunnion bearings are designed to last the life span of the unit with proper lubrication.

The kind of detail put into the Wittke™ design is something that won't be found on any other front loader in the industry today.



BODY SIDE MOUNTED HYDRAULIC VALVES

Wittke™ units are equipped with a standard street side main control valve installed behind a hinged protective cover. This valve is controlled by an air over hydraulic control system and plumbed with zinc-coated steel hydraulic lines to prevent corrosion, minimize heat, and reduce maintenance points.

Side mounted hydraulic valves reduce heat soak from engine exhaust when compared to front body installations, prevent damage from debris being packed into the body, and provide easier access for service and maintenance personnel.



ABRASION RESISTANT STEEL

Wittke™ Loaders are made from high-quality materials. Strong & durable yet light, Abrasion Resistant steel is used in the body, the packer, the hopper & the tailgate. AR steel is light by design and features 5 times more abrasion resistance than mild steel. It is the ideal material to build a body that needs to be extremely rugged without giving up payload. Such high-quality materials are used to result in savings on maintenance costs over the life of each unit. Additionally, with AR450 providing the greatest tensile strength and lightest weight in its class, Wittke™ units are also designed to achieve higher legal payloads. This results in more efficient routes and increased revenue, even in the most extreme collection applications.



TAILGATE AUTO-LATCH

A tailgate that doesn't require any vertical movement to lock and seal will prevent additional stress and damage to the tailgate seal and improve its longevity.

The tailgate on the Wittke™ truck closes straight down and locks without any added friction that may cause premature wear. Wittke™ uses a rock-solid design which optimizes tailgate seal longevity.



SINGLE PIECE BODY SIDE SHEET CONSTRUCTION

Wittke™ units feature a single piece of Abrasion Resistant steel in their body wall construction for increased strength and the fewest number of welded seams possible. Reducing welded seams results in fewer points for corrosion and extends the life of the body. These seamless body sides also provide the perfect surface for branding, graphics, and sign boards.



Starlight

Superduty
Xpress

High Performance - Fast Cycle Times

*Body weight factored with standard features only and does not include unpublished options. Actual "shipping" weight may vary. Please contact Labrie Environmental Group Sales to verify specific estimates on individual unit specifications.

STRONGEST ARMS

Wittke™ arms deliver the smoothest lifting operation and the quickest cycle time. With the high-flow Muncie pump operating at 60 gallons/min, the packing cycle takes a mere 18 to 20 seconds and a complete arm cycle takes only 12 to 14 seconds, potentially increasing productivity by a minimum of 20 minutes per day on a standard 8-hour shift. Our unique "work-at-idle" feature allows for the quietest early morning collection with no sacrifice to speed or compaction.

SHELF DESIGN & CANOPY SWEEPER

Lower your risk of leaving debris along the route. With a second lifting of the arms, debris can be swept back into the hopper and not allowed to fall on the ground. The canopy sweeper not only increases the operator's line of sight, but it can save at least 30 minutes per week of labor. Wittke™ front loaders also have gutters strategically built into the canopies to direct the flow of fluid into the hopper, thus limiting spillage over the windshield and the cab.

DURASCOPE™ PACKER CYLINDERS*

Packer cylinders operate in one of the harshest environments for all waste hauling equipment. Constantly exposed to debris that can penetrate the seal and contaminate the hydraulic system, these revolutionary cylinders are equipped with nitrated rods, an enhanced seal configuration, and shavers that protect the cylinder from contamination. Available Durascope™ cylinders can reduce your maintenance costs by an average of 4%.

(*optional)

DURASCOPE™

PLOW-SHAPED PACKER PANEL

Debris should be directed into the body and not allowed to accumulate behind the packer. Therefore, the Wittke™ packer panel was designed with its innovative plow shape. The panel angles result in a more efficient transfer of force, resulting in a 12% higher compaction ratio and reducing daily cleaning costs.

Alternative Energy



COMPRESSED NATURAL GAS (CNG)



Wittke™ delivers the highest-quality, factory-installed compressed natural gas (CNG) solutions that are fully tested at our on-site CNG station. Wittke's manufacturing expertise in CNG is evident in every installation.

- More Affordable:** Substantially reduced fuel costs compared to diesel.
- Cleaner:** 23% less Greenhouse Gas Emissions compared to diesel engines.
- Fuel Independence:** Higher percentages of CNG are supplied from the U.S. and Canada compared to diesel.
- Quieter:** on average- 10 decibels lower than comparable diesel engines.

So why choose Wittke™ CNG? Wittke's thoroughly engineered CNG installations provide the best combination of price, efficiency, and quality- all while producing fewer emissions than traditional diesel engines. Additionally, Wittke™ offers on-the-roof, tailgate, or chassis-mounted CNG designs, to deliver optimal weight distribution, no matter the application.

		CNG								EV
		50>82 DGE	50>96 DGE	50>100 DGE	60>97 DGE	FRAME	ROOF	CAB	TAILGATE	
WITTKE	Starlight				CNG	CNG	CNG		CNG	
	Superduty				CNG	CNG	CNG		CNG	
	Xpress				CNG	CNG	CNG		CNG	

With an improved multiplex network and analog system, the Labrie Group has laid the foundations for a brand-new era in truck intelligence.

Cameras and monitors, scales, diagnostic tools, safety interlocks, alerts, GPS tracking, and more are now packaged in a more precise, reliable, and efficient Smart Collection Package.



ENVIROLINK - SMARTER COLLECTION PACKAGE IS ALSO A BRAND NEW, REENGINEERED MULTIPLEX SYSTEM.

- Robust, reliable, and powerful controllers communicate together (and with the chassis) via Controller Area Network (CAN) and J1939 protocols.
- Improved system architecture reduces the quantity of part numbers used and stocked for service, featuring modular harnesses widely used across the entire product line.
- EnviroLink™ features an all-new 80% larger Wide Video Graphics Array (WVGA) touch screen display that allows operators and maintenance personnel intuitive navigation through menus and information for user-friendly operation.

ENVIROLINK ALLOWS:

- Easy and fast unit program updates (by USB flash drive, by Ethernet cable, or over the air).
- Faster troubleshooting by allowing remote access to system inputs, system outputs, and controller status.
- Easy data collection and transmission
- And much, much more.

With an array of available safety & productivity features

- Robust HD Cameras (with shutter and heater) & Monitor System.
- Configurable automatic monitor view switching to provide optimal visibility while: dumping carts/containers, backing up, or performing other customer specified operations.
- Smart interlocks to ensure safe and productive operation.
- Newly redesigned Video Graphics Array (VGA) style fully configurable cluster for Labrie RH drive modification.
- Onboard Scale System infrastructure integrated as standard options into the cab harnesses (available underbody, on the rear axle, or on Front Loader forks).
- Collision Detection Systems (Front, Sides, and/or backup) [Ultrasonic or Radar].
- System integrated counting device available with or without integration to back-office systems.
- System integrated Engine or PTO hour meter.
- Arm auto-dump programming to avoid driver fatigue and injuries.
- Auto-packing after cart dumping to increase productivity.
- Auxiliary controls in remote locations to increase productivity.

WITTKE

Wittke Front Loaders



Wittke Front Loaders

ANYTHING IS POSSIBLE WITH A WITTKE™

With their robust yet streamlined design and constructed with AR450 Abrasion Resistant Steel for higher augmented payload capacity, the Wittke™ Front Loaders optimize waste capacity and revenue. With quick arm cycles, Wittke™ ensures efficient daily routes.

The Wittke™ Starlight is renowned for its agility, handling both residential and commercial routes. Its low body weight maximizes legal payload capacity, and its rapid-lifting cycle guarantees fast loading on the route.

The Wittke™ Superduty stands as the most rugged among front loaders, engineered for minimal maintenance requirements and to deliver the lowest total cost of ownership. This is achieved through the integration of upsized body structural members with time-tested Wittke™ designs.

Elevate your waste management strategy with Wittke™ Front Loaders!

Laying the foundations for a truly exceptional product.

WITTKE™ INNOVATIONS

With a strong emphasis on innovation, Wittke's engineering team has crafted a comprehensive range of customizable options to cater to even the most stringent customer requirements. We are poised and eager to embrace emerging industry trends and fulfill evolving customer demands. This perpetual cycle of innovation positions Wittke™ as the forefront leader in front loader solutions across North America.

WEIGHT DISTRIBUTION

Over years of innovation, Wittke™ trucks prioritize ideal weight distribution. Our ongoing objective is to achieve the perfect material balance, ensuring units collect more waste while maintaining the highest legal payload.



ENVIROLINK™ HAS LAID THE FOUNDATIONS FOR A BRAND-NEW ERA IN TRUCK INTELLIGENCE.

An improved multiplex network and analog system, cameras and monitors, scales, diagnostic tools, safety interlocks, alerts, GPS tracking, and more are now packaged in a more precise, reliable, and efficient Smart Collection Package.

Tailgates ranging from 0 yd³ to 6 yd³ based on body capacity

Starlight Body Sizes:
30 yd³ to 44 yd³ body sizes

Superduty Body Sizes:
34 yd³ to 44 yd³ body sizes

Curved body maximizes capacity, reducing weight

Single piece Abrasion Resistant steel body wall construction

Up to 650 lbs/yd³ compaction

Packer shelf 24 inches wide

Body side mounted hydraulic valves (streetside)

12 yd³ hopper capacity

Zinc-plated hydraulic tubing

	AUTOMATED	MANUAL	RESIDENTIAL	COMMERCIAL	DEMOLITION	ORGANICS	ALLEYS TIGHT AREAS	RECYCLING	TIP TO DUMP	FULL EJECT	SPLIT BODY	50>82 DGE	50>96 DGE	50>100 DGE	60>97 DGE	FRAME	ROOF	CAB	TAILGATE	EV
WITTKE Wittke Front Loaders			●	●				●		●					⬡CNG	⬡CNG	⬡CNG		⬡CNG	

Wittke Front Loaders Specifications

Body Specifications	Starlight	Superduty
Body Floor	0.157" AR450 175,000psi	3/16" AR450 175,000psi
Body Sides	1/8" AR450 175,000psi	0.157" AR450 175,000psi
Body Roof	1/8" AR450 175,000psi	0.157" AR450 175,000psi
Tailgate (Curved Face)	1/8" AR450 175,000psi	0.157" AR450 175,000psi

Cylinder Specifications	Starlight	Superduty
Packer Cylinders (30yd³ bodies)	3 stages 5-1/2" bore x 133-9/16" stroke	-
Packer Cylinders (34yd³ bodies)	3 stages 5-1/2" bore x 167-13/16" stroke	3 stages 5-1/2" bore x 167-13/16" stroke
Packer Cylinders (38yd³ bodies)	3 stages 5-1/2" bore x 181-1/2" stroke	3 stages 5-1/2" bore x 181-1/2" stroke
Arms Cylinders (8,000 lbs Lifting capacity)	4-1/2" bore x 2" rod x 45-3/8" stroke	4-1/2" bore x 2" rod x 45-3/8" stroke
Forks Cylinders	3-1/2" bore x 1-3/4" rod x 19" stroke	3-1/2" bore x 1-3/4" rod x 19" stroke
Tailgate Cylinders	2-1/2" bore x 1-3/4" rod x 39" stroke	2-1/2" bore x 1-3/4" rod x 39" stroke
Top Door Cylinder	2-1/2" bore x 1-1/2" rod x 92" stroke	2-1/2" bore x 1-1/2" rod x 92" stroke

Performance	Starlight	Superduty
Arms Up	12 - 14 sec @ 700 rpm	12 - 14 sec @ 700 rpm
Arms Down	10 - 12 sec @ 700 rpm	10 - 12 sec @ 700 rpm
Forks Up	3.5 - 4.5 sec @ 700 rpm	3.5 - 4.5 sec @ 700 rpm
Forks Down	3.5 - 4.5 sec @ 700 rpm	3.5 - 4.5 sec @ 700 rpm
Packer Extend	14 - 18 sec @ 1500 rpm	14 - 18 sec @ 1500 rpm
Packer Retract	5 - 6 sec @ 700 rpm	5 - 6 sec @ 700 rpm
Top Door complete cycle	13 - 17 sec @ 700 rpm	13 - 17 sec @ 700 rpm
Tailgate Open	21 sec @ 700 rpm	21 sec @ 700 rpm
Tailgate Close (with Safety Flow limiter)	26 sec @ 700 rpm	26 sec @ 700 rpm

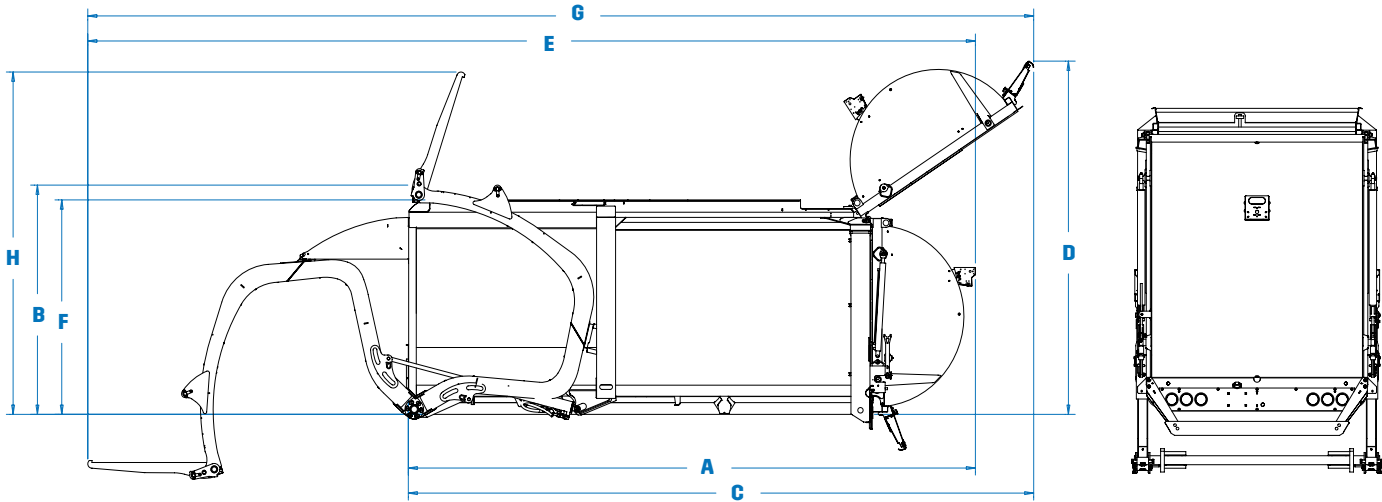
Packer Specifications	Starlight	Superduty
Compaction ratio (lbs/yd³)	600	650
Packer Panel Lower Face Plate	3/16" AR450 175,000psi (1/4" on 34 yd³ bodies)	1/4" AR450 175,000psi (1/4" on 34 yd³ bodies)
Packer Panel Upper Face Plate	0.157" AR450 175,000psi	0.157" AR450 175,000psi
Bottom packer Wear Shoes	3/8" AR450 175,000psi (Chromium optional)	3/8" AR450 175,000psi (Chromium optional)

Hopper Specifications	Starlight	Superduty
Hopper Size (yd³)	12	12
Hopper Width	80"	80"
Hopper Floor	3/16" AR450 175,000psi	1/4" AR450 175,000psi
Hopper Sides	0.157» AR450 175,000psi	3/16" AR450 175,000psi

Fork Specifications	Starlight	Superduty
Forks Thickness	1" Domex 100 100,000psi	1-1/2" Domex 100 100,000psi

Arm Specifications	Starlight	Superduty
Arm Construction	10,000 lbs load rated arms	10,000 lbs load rated arms
Arm Thickness	4"	4"
Arm Side Plates	1/4" 1 Domex 1000 100,000psi	1/4" Domex 1000 100,000psi
Arm Lifting Capacity	8,000 lbs (10,000 lbs optional)	8,000 lbs (10,000 lbs optional)

Hydraulics Specifications	Starlight	Superduty
Pump Make & Model	Denison T6DC (gear)	Muncie Live Pak (gear)
Pump Capacity	66 gpm @ 1500 rpm	60 gpm @ 1500 rpm
Max. Operating Pressure	2,500 psi	2,750 psi
Oil Reservoir	74 gal	74 gal



Body Dimensions	32yd³ (30+2)	34yd³ (30+4)	36yd³ (30+6)	36yd³ (34+2)	38yd³ (34+4)	40yd³ (34+6)	40yd³ (38+2)	42yd³ (38+4)	44yd³ (38+6)
A. Overall Length with Arms Stowed. Tailgate Closed (in.)	245	260	275	269	284	299	296	311	326
Overall Width (in.)	102	102	102	102	102	102	102	102	102
B. Overall Height Above Frame with Arms Stowed. Tailgate Closed (in.)	118	118	118	118	118	118	118	118	118
C. Overall Length with Arms Stowed. Tailgate Open (in.)	305	305	305	329	329	329	356	356	356
D. Overall Height Above Frame with Arms Stowed. Tailgate Open (in.)	181	181	181	181	181	181	181	181	181
E. Overall Length With Arms/Forks Down. Tailgate Closed (in.)	414	429	444	438	453	468	465	480	495
F. Overall Height Above Frame With Arms/Forks Down. Tailgate Closed (in.)	110	110	110	110	110	110	110	110	110
G. Overall Length With Arms/Forks Down. Tailgate Open (in.)	474	474	474	498	498	498	525	525	525
H. Overall Height Above Frame with Arms Stowed/Forks Up. Tailgate Closed	175	175	175	175	175	175	175	175	175

Note: Specifications subject to change without notice

**Sanitary
Equipment**
Co., Inc.



NEW ENGLAND'S LEADER IN THE REFUSE & ENVIRONMENTAL EQUIPMENT INDUSTRY

Get it done right, the first time

ABOUT US

Second generation, family owned since 1977, Sanitary Equipment Co. delivers trusted contractor & municipal equipment solutions backed by decades of experience and dedicated customer service.

OUR MISSION

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

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to learn
more

www.sanitaryequipment.com



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.



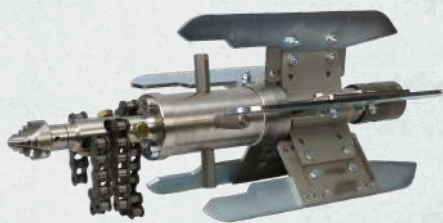
DIG PIG

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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ENVIRONMENTAL EQUIPMENT INDUSTRY**

Get it done right, the first time



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