



**MOBILE
VACUUM
SYSTEMS**

- + Custom Engineering and Manufacturing
- + Personalized Customer Experience
- + On-time Delivery



MANY YEARS OF EXCELLENCE

Founded in 1979, Supervac manufactures specialized vacuum equipment. Our team of professionals is dedicated to keeping up with the latest technologies and integrating these into equipments that are easy to maintain and to operate. We custom build products tailored to your needs in the municipal utility, petroleum, industrial and construction sectors.

Sustained efforts and hard work have made Supervac a reference in the field. Customer satisfaction, performance and quality are our top priorities.

PERFORMANCE ON THE FIELD



CONSTRUCTION

Our hydro and air excavators play a pivotal role in the construction industry by providing a safe and efficient means of extracting various materials, both liquid and solid. These versatile machines are particularly useful for digging trenches, holes for poles and excavation in hazardous or confined spaces. Our products are able to achieve this by two effective approaches : hydro-excavation and air-excavation.

HYDRO-EXCAVATION

Hydro-excavation involves the use of high pressure water, typically ranging from 3,000 PSI to 6,000 PSI. Both ambient temperature water or heated water can be used in the process, the latter provided by a broiler that can produce up to 800,000 BTU. Canadian winters are tough, our equipments are tougher : thanks to their insulated and heated cabs, they can operate even in frigid temperatures as low as -40°C. Hydro-excavation proves exceptionally efficient, even in frozen ground conditions.



AIR-EXCAVATION

Air-excavation utilizes a powerful air jet without the need for water. As a result, the collected material remains dry and can be reused directly on-site, eliminating the need for transportation to a liquid material disposal site. This method is commonly employed in less compact soil, and it does not require any water supply for excavation.

MUNICIPAL

For many municipalities, our combined equipment takes center stage, combining both high volume/ low-pressure and hydro/air-excavating capabilities in a single unit. Whether for large-scale projects or surgical operations such as burging optical fibers, telephone lines or gas infrastructure installation, we manufacture bespoke equipment solutions. Our water and air-excavation solutions offer digging pressures that meet the safety standards of high-tech industries. The work is done quickly, safely, with a minimum of staff and equipment.



VERSATILE VACUUM SOLUTIONS FOR HAZARDOUS MATERIAL RECOVERY AND BEYOND

Whether you're dealing with hazardous materials at environmentally sensitive sites or seeking versatile solutions for various industrial needs, our vacuum semi-trailers and trucks are the perfect choice. Our equipment excels in the crucial task of recovering hazardous materials from environmentally endangered sites. Moreover, their capabilities extend far beyond this critical function. Our vacuum trucks prove invaluable across a spectrum of industrial sectors, serving in roles such as cleaning, decontamination and the efficient removal of both liquid and solid residues from industrial facilities. To cater to your diverse needs, we offer tanks in various sizes, including models with capacities of up to 7,000 gallons (US).

SANITARY

From the most advanced and versatile mobile vacuum solution to the common sanitary application workhorse, Supervac also manufactures a broad range of sanitary application vacuum units to handle septic tank cleaning, collection of non-hazardous liquids and sludges, material transfer, grease collection and portable toilet service.

SUPERVAC : ELEVATING STANDARDS IN THE MOBILE VACUUM INDUSTRY

At Supervac, our commitment to professionalism and ethical business practices has become the cornerstone of our reputation. Our unwavering dedication allows us to consistently deliver products of the highest quality that surpass customer expectations.

PROVEN EXPERTISE BACKED UP BY CERTIFICATIFICATIONS

Our list of certifications, our knowledge and skills are proof of the capabilities that enable us to conquer even the most intricate challenges with confidence.

DEDICATED TO ONGOING ENHANCEMENT

We understand the importance of evolution in the business landscape. This is why we remain steadfast in our commitment to continuous improvement. Whether it's refining our product lines, enhancing our design and fabrication processes, or investing in cutting-edge facilities and equipment, we strive to stay at the forefront of innovation.

OUR ACCREDITATIONS AND CERTIFICATIONS

- Motor Vehicle Safety Standard CMVSS/FMVSS
- CSA B620 Standard from Transport Canada
- CSA B51 Standard
- ASME (American Society of Mechanical Engineers) - Section VIII, Division 1
- U-Stamp and R-Stamp Certificates of Authorization from the National Board of Boiler and Pressure Vessel Inspectors
- Code of Federal Regulations, Title 49, from the United States Department of Transportation (DOT)

THE LINEUP OF HEROES



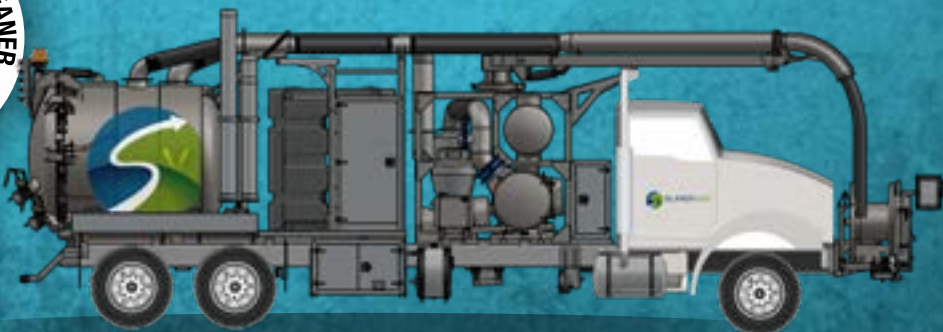
HERCULE



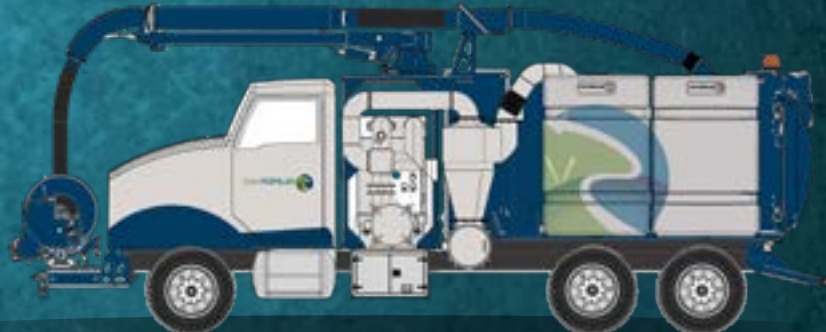
ATLAS



ZEUS



BRIZO



LETO



AEOS



ENYO

HERCULE



- 1 5000 CFM/ 27" HG Tri-lobe Blower;
- 2 3000 Gallons (US) (15cy) Carbon steel debris tank;
- 3 (4) 300 Gallons (US) plastic water tanks, 1200 Gallons (US) total;
- 4 10" check valve;
- 5 4-Way valve Pressure/Vacuum system;
- 6 8" piping;
- 7 22" x 72" x 32" Aluminum cabinet;
- 8 ³/₁₆" Carbon steel cyclone with drop out box;
- 9 Multiplexing 8" color display controller;
- 10 Heated enclosure (32" x 72" x 32") for 10 GPM-3000 PSI water pump and 420 000 BTU Boiler;

- 11 220 Rotation Hydraulic boom - 20' extensible - 6" Boom flex hose;
- 12 50' - 1/2" hose & hose reel (inside heated enclosure);
- 13 20" Manhole & Primary float valve;
- 14 Direct top access boom box with elbow;
- 15 (2) Aluminum cabinet 48" x 60" x 20";
- 16 Flashing beacon;
- 17 Full opening rear door;
- 18 LED Traffic Arrow light;
- 19 Ladder (side of tool box— rear position);
- 20 Heavy duty bumper;
- 21 Hydraulic vibrator for easy unloading;
- 22 Digital level indicator (water tanks);

- 23 20" x 20" x 36" Aluminum Tool Box;
- 24 3000 Gallons (US) (15cy) Carbon steel debris tank;
- 25 Hydrostatic drive alignment & load sensing system;
- 26 Final filtration washable cartridge (10 microns);
- 27 75 Gallons (US) Hydraulic Aluminum tank on passenger side;
- 28 185 CFM - 110 PSI Air compressor on passenger side.

ZEUS

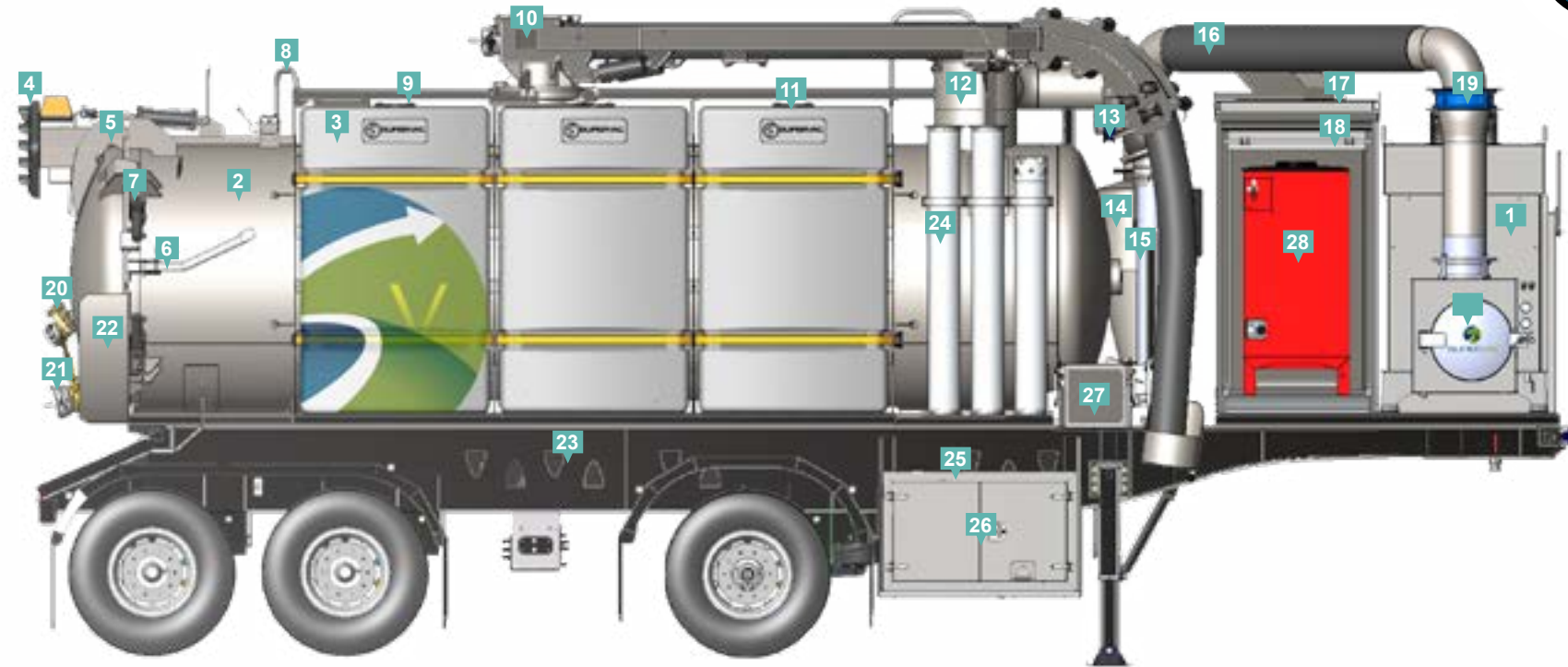


- 1 6400 CFM/ 27" HG Tri-lobe Blower;
- 2 2400 Gallons (US) (12 cy) Carbon steel debris tank;
- 3 Three(3) 430 Gallons (US) plastic water tanks (1290 Gallons (US) total);
- 4 Two ³/₁₆" carbon steel cyclone with drop out box;
- 5 Ladder & Catwalk on driver side;
- 6 20 Tons Hoist;
- 7 20" Manhole & Primary float valve;
- 8 Sampling Port;
- 9 220° Rotation Hydraulic boom - 20' extensible - 6" Boom Flex hose;
- 10 Direct top access boom box with elbow;

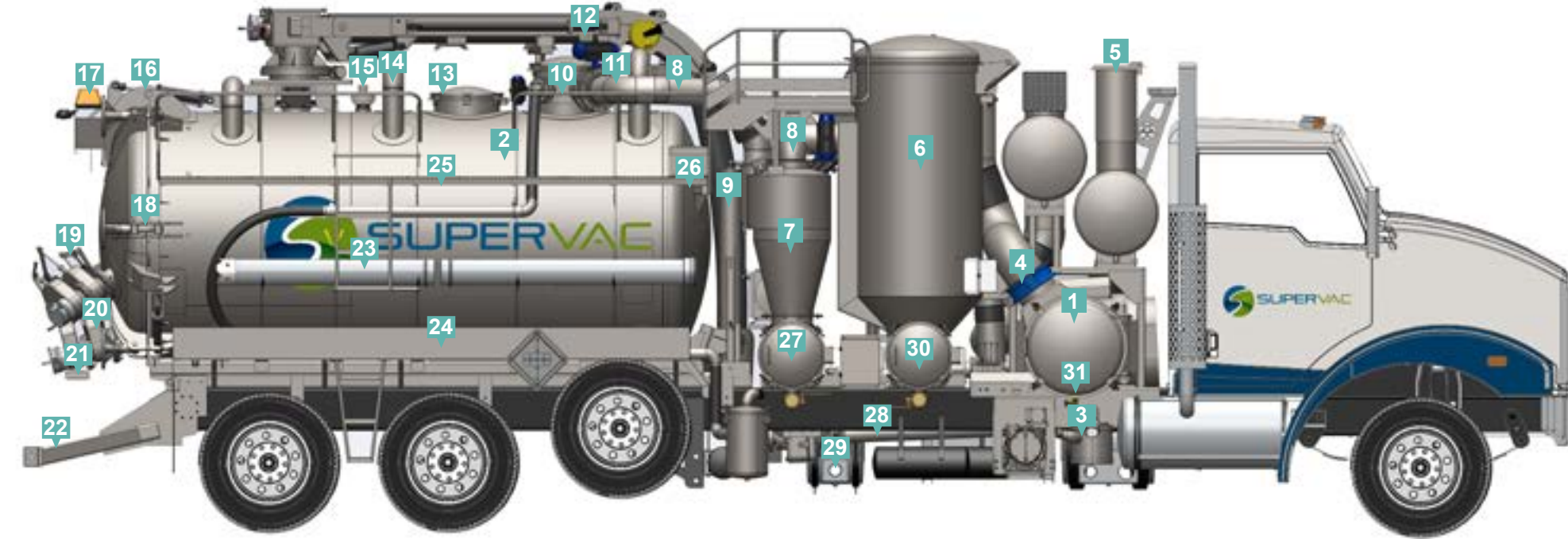
- 11 Overturn protection (DOT option);
- 12 Full opening rear door;
- 13 Flashing beacon;
- 14 LED Traffic Arrow light;
- 15 Hose tray on driver side;
- 16 6 Hydraulic door locks;
- 17 6" Decant valve;
- 18 6" Discharge valve;
- 19 Extensions rack;
- 20 Heavy duty bumper;
- 21 Hydraulic vibrator for easy unloading;
- 22 Two 48" x 18" x 18" Aluminum Tool Box;
- 23 Mechanical level indicator (debris tank);
- 24 Multiplexing 8" color display controller;

- 25 Transfer Case with driveline for Vacuum Blower and Water Pump;
- 26 Insulated Water Pump Cabinet 20"x 20"x36" 50' - 1/2" hose & hose reel (inside heated enclosure) -20 GPM - 3000 PSI water pump;
- 27 Fully Insulated and Heated Acoustical Enclosure;
- 28 75 Gallons hydraulic aluminum tank on passenger side (2 possible locations);
- 29 Two 26" DIA. Silencer with drain plug Final filtration washable cartridge (10 microns), 12" check valve;
- 30 8" piping.

ATLAS



ENYO



- 1 3800 CFM/ 27" HG Tri-lobe Hydrostatic driven blower;
- 2 3600 Gallons (US) (18 yd³), carbon steel debris tank and baffle;
- 3 Six (6) plastic water tank total capacity 1500 Gallons (US);
- 4 Flashing arrow and LED working light;
- 5 Full opening rear door;
- 6 Protection arm and LED light;
- 7 Hydraulic door lock;
- 8 Catwalk access ladder and handrail;
- 9 8" Sample port and cam lock;
- 10 Top loading boom 320° rotation, 21' extension 8" flex hose, top access door, protection elbow;

- 11 20" Manhole;
- 12 Primary shut-off valve, 14" stainless steel float ball;
- 13 6" Vacuum relief valve;
- 14 Carbon steel cyclone and Dropbox;
- 15 30 Tons hydraulic dump;
- 16 10" Flex pipping;
- 17 Fully insulated eclosure (101" x 40" x 78") webasto diesel heater;
- 18 Roll-up door;
- 19 12" Check valve;
- 20 4" Decant valve, screen basket;
- 21 6" Discharge valve;
- 22 Splash guard;

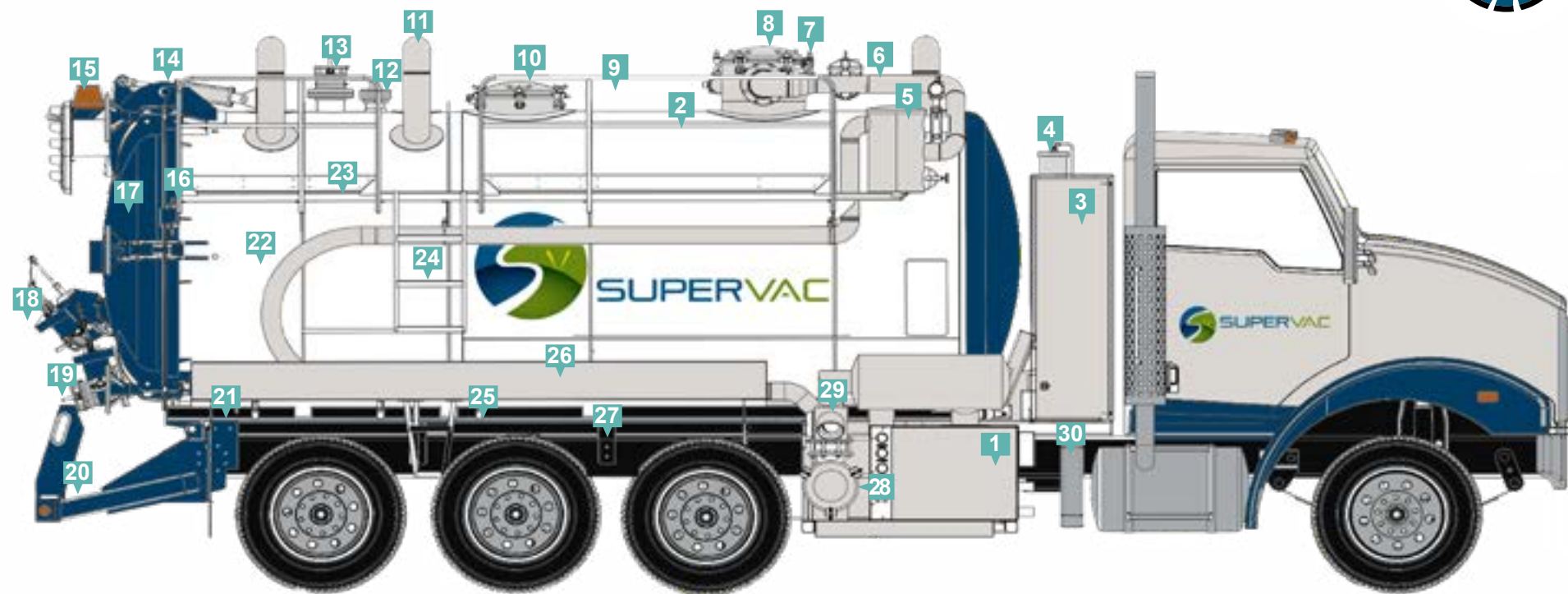
- 23 Deloupe heavy duty trailer option 1: treacle option 2: tandem and lift axle;
- 24 Aluminum extension;
- 25 Fully insulated and heated water box; pump 20 GPM / 3000 PSI water pump;
- 26 Hose reel 100' - 1/2" hose gun / lance, 12 V recirculation pump Flush line, Winter package (Air purge);
- 27 Multiplexing, 8" color display controller and weight scale;
- 28 680 000 BTU, Diesel boiler;
- 29 Final filtration cartridge.

- 1 Tri-lobe Blower, 6400 CFM, 27" HG;
- 2 3500 Gallons (US) (17cy) carbon steel debris tank;
- 3 250 CFM auxiliary pump (vacuum pressure);
- 4 Check valve;
- 5 Two (2) 26" Silencer with Drain Plug;
- 6 Two (2) Multi-bags filtration system (30 bags x 2);
- 7 Two (2) Carbon steel cyclone (24x56);
- 8 6" Vacuum breaker;
- 9 20 Ton Hydraulic hoist;
- 10 Primary shut-off valve - 14" S/S floating ball;

- 11 Isolation valve (DOT);
- 12 Hydraulic telescopic boom;
- 13 20" Manhole;
- 14 Overturn protection bar (DOT);
- 15 «GIRARD» valve;
- 16 Full opening rear door;
- 17 Signal light (Arrow/Flashing);
- 18 Six (6) wheel clamps;
- 19 Suction Betts valve;
- 20 Decant Betts valve;
- 21 Discharge Betts valve;
- 22 Heavy duty bumper (DOT);
- 23 Ladder;

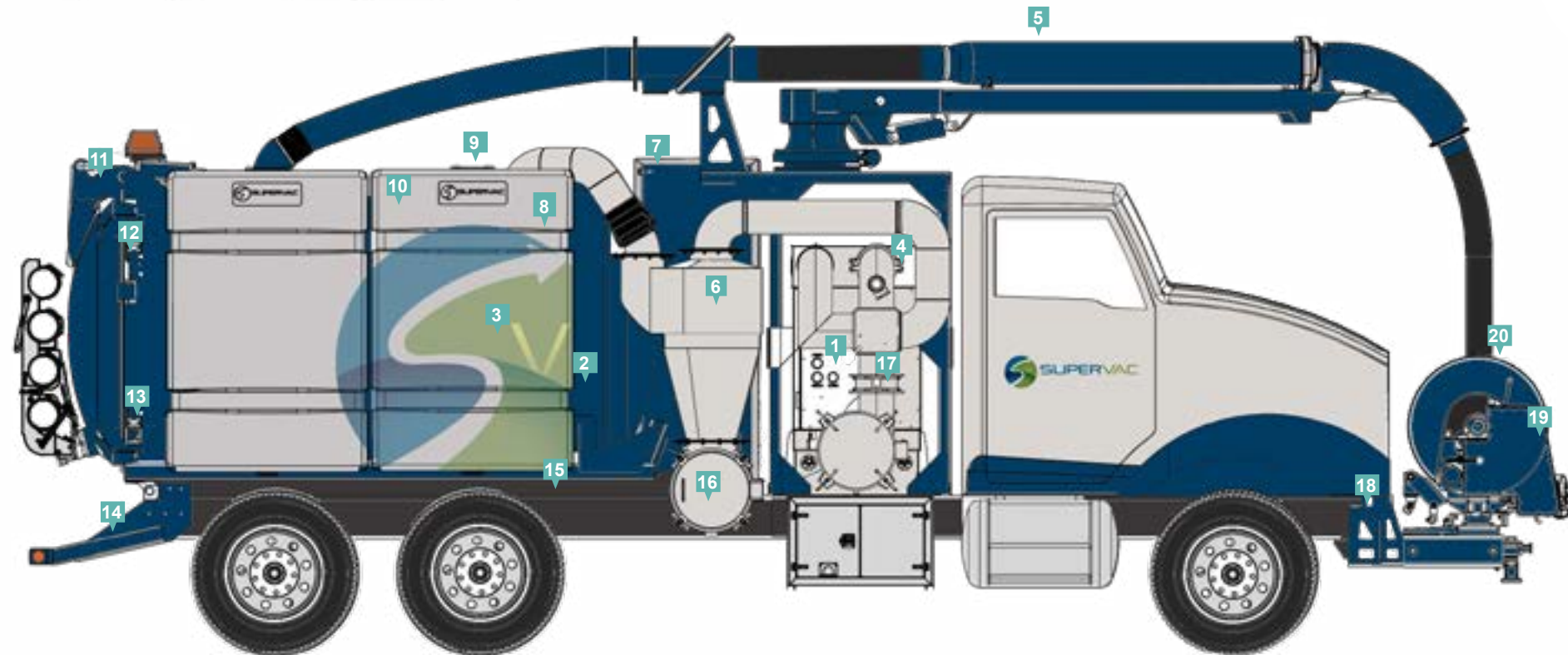
- 24 Two (2) hose trays;
- 25 Catwalk with handrail;
- 26 Mechanical level indicator (passenger side);
- 27 Cyclone debris box;
- 28 Load sense hydraulic system;
- 29 OMSI transfer case;
- 30 Bag house debris box;
- 31 Final filtration cartridge (10 microns).

AEOS



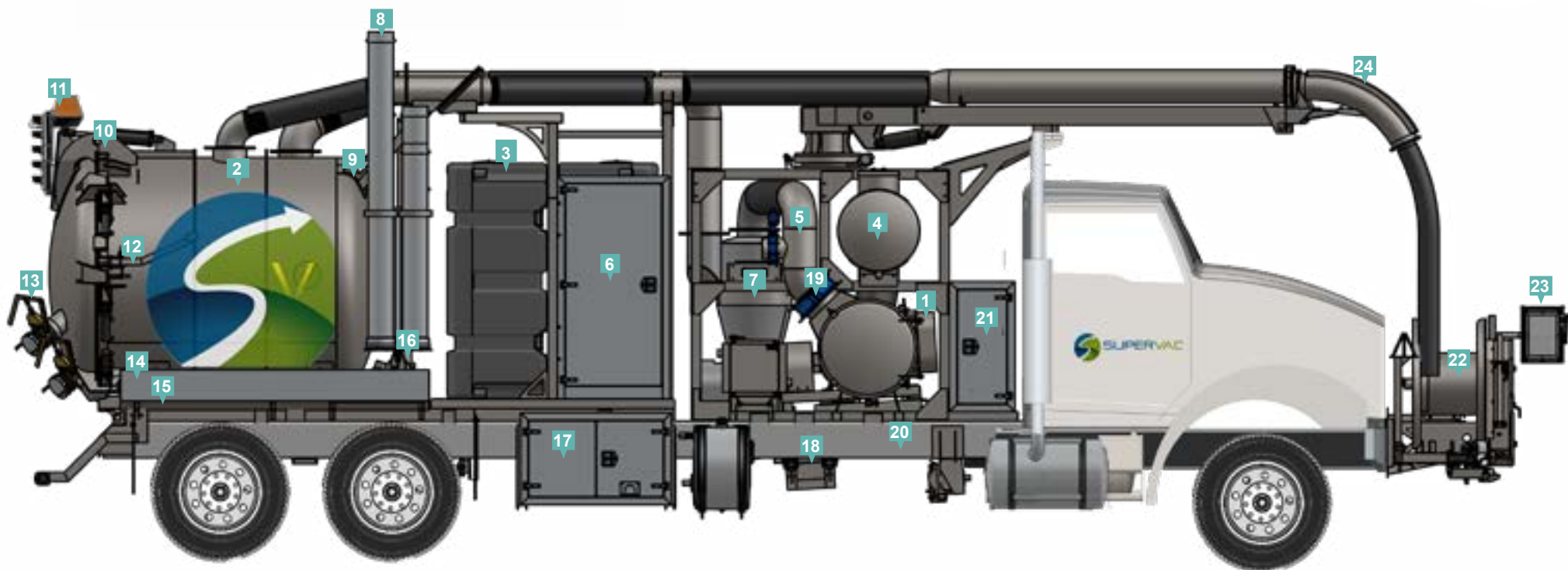
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|------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------|
| 1 Tri-lobe 1600 CFM / 27" HG blower Bolt&Go w/ exhaust and manifold PTO belt and pulley drive; | 11 5" Overturn protection (TC 407/412); | 21 Two (2) rear dumps greasable pivots; |
| 2 4200 Gallons (US) (21cy) - 1/4" carbon steel debris tank; | 12 4" Pressure relief valve (Girard S/S); | 22 Stainless Steel liner inside tank - 60" DIA.; |
| 3 Two (2) 24" x 48" Aluminum Tool Box; | 13 6" check port (Cam lock); | 23 Grip strut sidewalk; |
| 4 23 ton Hydraulic Hoist; | 14 Full opening rear door; | 24 Anti-slip ladder; |
| 5 Secondary shut off - Moisture trap; | 15 Flashing arrow / Beacon & working lights; | 25 Hydraulic vibrator; |
| 6 6" piping; | 16 Six (6) wheel locking clamps & door safety brace; | 26 Two (2) Aluminum Hose tray; |
| 7 Primary shut off - 8" S/S floating ball & 12" manhole; | 17 Liquid level indicator - 8" float ball; | 27 TC 407/412 chassis locking device; |
| 8 6" isolation valve; | 18 6" Betts suction valve - Air operated - Heat jacket; | 28 Final Filtration Cartridge; |
| 9 Safety grab handrail; | 19 6" Betts discharge valve - Air operated- Heat jacket; | 29 4-way valve (pressure/vacuum); |
| 10 20" manhole; | 20 Rear bumper (TC 407/412); | 30 Two (2) PTO for accessories & blower. |

LETO



- | | | |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| 1 5000 CFM - 27" HG positive displacement blower; | 8 Electronic level indicator; | 19 Control panel and display for electronic multiplex system; |
| 2 1800 Gallons (US) (9cy) debris tank 1/4" carbon steel | 9 Pressure water pump 35GPM - 3000 PSI (passenger side); | 20 Hose reel for 1000' - 3/4" hose -180 deg. hydraulic pivot and planetary hydraulic rotation. |
| 3 1200 Gallons (US) Polyethylene water tank; | 10 6" access sampling port; | |
| 4 Pre-built silencer; | 11 Full opening rear door; | |
| 5 8" Top loading boom - 180° rotation - 21' extension; | 13 Four (4) Heavy duty hydraulic rear door lock; | |
| 6 Carbon steel cyclone; | 14 Standard Heavy duty bumper; | |
| 7 Aluminum enclosure, 50' - 1/2" hose Handgun 20 GPM - 600 PSI, 12 V recirculation pump; | 15 Hydraulic vibrator; | |
| | 16 Drop out box 20" DIA.; | |
| | 17 8" Electropneumatic Vacuum breaker; | |
| | 18 Load sense hydraulic system for accessories Hydrostatic drive for Blower/ Water pump; | |

BRI20



BETTER BY DESIGN

CUSTOM ENGINEERING

MANUFACTURING

TC/DOT CERTIFICATION

- 1 Tri-lobe Blower 5000 CFM - 27" HG;
- 2 2000 Gallons (US) (10cy) debris tank ¼" carbon steel;
- 3 1290 Gallons (US) water tanks; (3 x 430 Gallons US) polyethylene water tank with electronic water level indicator;
- 4 Two (2) 26" DIA. Silencer;
- 5 6" Vacuum breaker (electro-pneumatic);
- 6 Aluminum enclosure :90000 BTU boiler 12 V recirculation pump (optional);
- 7 Carbon steel cyclone + Drop Box;
- 8 Four (4) aluminium extensions;
- 9 Extension rotative holder;

- 10 Full opening rear door;
- 11 Arrow board & Rotative beacon;
- 12 Four (4) heavy duty hydraulic door locks;
- 13 6" Decant valve;
- 14 Aluminium hose tray;
- 15 Hydraulic vibrator;
- 16 23 Ton Hydraulic front hoist;
- 17 20" x 20" x 36" Tool box, Water pump 65 GPM; 2000 PSI, ¾ hose & manual hose reel, 12 V recirculation pump;
- 18 Driveline Transfer case for blower and water pump;
- 19 12" check valve;

- 20 Load sense hydraulic system;
- 21 18" x 42" x 96" Tool box;
- 22 Front Hose Reel - 600' - 1" capacity, 180° hydraulic pivoting, hydraulic motor and planetary gears rotation, manual hose guide, level wind guide;
- 23 Control panel and Multiplex display screen Electronic level indicator Pendant and wireless remote;
- 24 Top loading boom (8"), 180° rotation, 21' telescopic stainless steel extension.



NEED ASSISTANCE
IN CHOOSING
**THE RIGHT
EQUIPMENT?**

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