

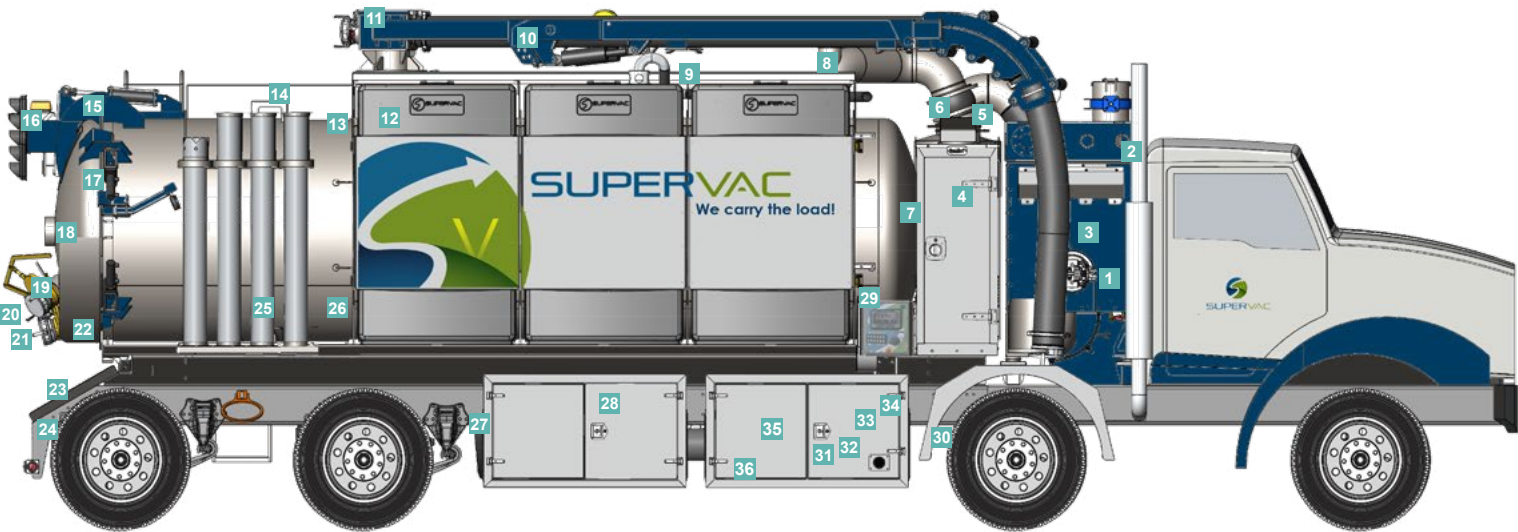
HERCULES XL

3000 PSI | 10 GPM | 3800 CFM | 27 HG | SPIF 22 | Payload up to 25,000 lb



Big payload, large debris and water tank on a short 38' long truck: with the new Hercules Extra Load, there is no compromise on equipment. It can carry an industry leading 18 cubic yards of debris and it has a payload capacity of a market-topping 25,000 pounds before Canadian payload laws are exceeded. The increased payload capacity will help save time and money, the length of the Hercules XL will maintain its legal highway capacity. When designing this new unit, the biggest challenge for Supervac's

development team was transferring weight to the front and second axle of the truck. Most hydro excavators tend to shift weight toward the back, which can overload the rear axle and limit payload capacity. On the Hercules XL, much of the equipment was moved to get more of that weight distribution up front. The Boreas and Atlas cold-weather package is also available on the Hercules XL.



- 1 Final filtration 10 microns cartridge (driver side);
- 2 Pressure unload system (optional);
- 3 3800 CFM / 27" HG blower (optional), (1) Exhaust, (1) Air intake, Pressure & Vacuum 4-Way valve (Optional);
- 4 420 000 BTU Water boiler. 12 V; Heated aluminum cabinet for winter operation
- 5 3/16" Carbon steel cyclone and drop box;
- 6 Air actuated vacuum breaker and 10" vacuum line, (Manual breaker optional);
- 7 23 tons Hydraulic Dump hoist;
- 8 Primary shut-off valve and 14" stainless steel float ball;
- 9 20" Manhole, 6" Camlock sampling port access;
- 10 23' Hydraulic boom. 270 deg. rotation 8" flex hose. Pivot to ground level Stainless tube in center with quick connect;
- 11 6" Camlock and top opening door and elbow
- 12 (6) x 250 Gallons (US) plastic water tank; Total 1500 Gallons (US). Heated line from engine (Winter package);
- 13 Ladder, cat walk and retractable hand rail;
- 14 Large aluminum cabinet on driver side 48"x 60"x 24";
- 15 Fully open hydraulic rear door;
- 16 Signal light and 12 LED working light;
- 17 (4) Hydraulic door lock;
- 18 Mechanical level indicator;
- 19 4" Brass decant manual valve;
- 20 6" Brass discharged manual valve;

- 21 6" Brass suction manual valve;
- 22 Splash guard;
- 23 Stainless slide plate;
- 24 Heavy duty bumper;
- 25 Aluminum or ABS extensions and rack;
- 26 3600 Gallons (US) (18 CY). Carbon steel debris tank. Stainless steel liner;
- 27 Hydraulic vibrator;
- 28 Aluminum tool box;
- 29 MULTIPLEX color screen in stainless steel control box,
- 30 Hydraulic aluminum tank (driver side);
- 31 Load sensing hydraulic system. Piston pump;
- 32 Air purge system and fully heated water lines;
- 33 High pressure water pump. (Hydro Excavation) 3000 PSI / 10 GPM, (6000 PSI optional);
- 34 100' long 3/8" dia. hose and spring return hose reel (Hydraulic driven optional);
- 35 Diesel fuel heater, 7000 BTU for water box and boiler cabinet;
- 36 Fully insulated and heated aluminum water box;

185 CFM (up to 285 CFM) Air excavation and Air compressor (optional). Load sensing hydraulic system. Piston pump; Transfer case drive (hydrostatic pump for blower), 1 PTO for water pump and accessories.

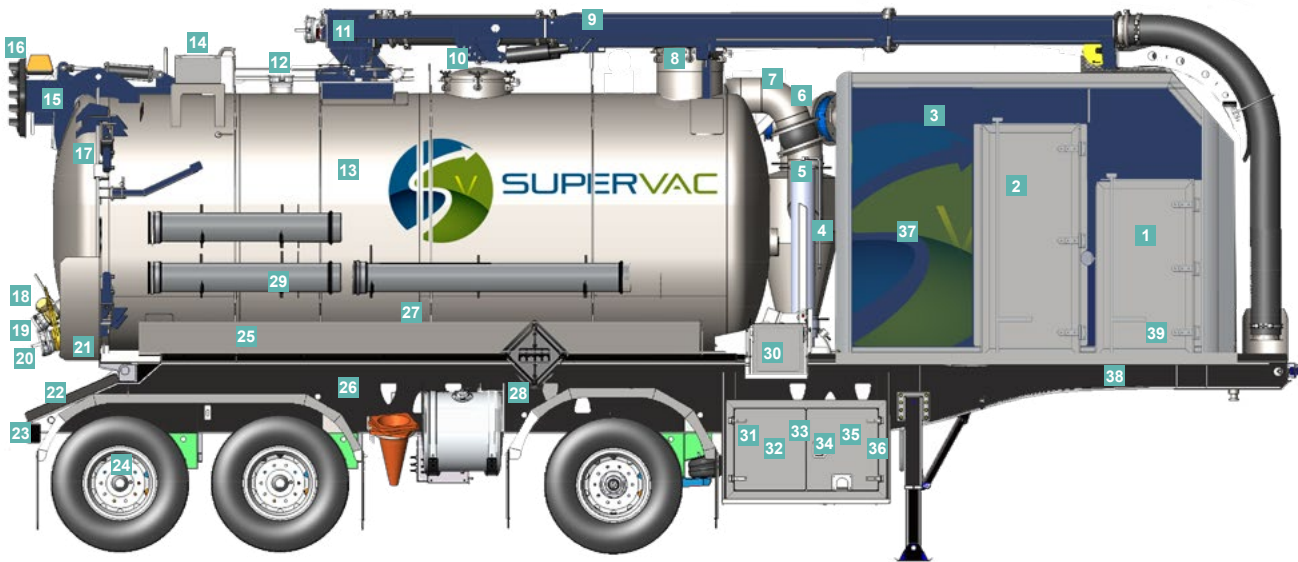
BOREAS

3000 PSI | 10 GPM | 3800 CFM | 27 HG | Payload up to 42,000 lb



The Boreas offers all the features of the Atlas hydro excavator, both outfitted to work effectively in the cold climates of Canada and the northern United States. The heated front enclosure and isolated water pump cabinet protect the equipment from the freezing temperatures. The Boreas could stay overnight with water tank full in the winter without freezing issues. At 33.5' feet, the Boreas offers a payload capacity up to 42,000 pounds.

It features similar specs to the Atlas, with a single compartment carbon steel debris tank offering 4 000 Gallons (US) of debris handling and 1,260 Gallons (US) of water tank for hydro excavation work, and a catwalk access ladder and handrail. All the water is inside the enclosure, and all is heated to prevent freeze-ups. The unit is currently in operation in several northern climates, and has been tested down to -35 degrees F, which means a fully operational equipment at anytime, anywhere.



- 1 3800 CFM, 27" HG blower, Pressure & Vacuum 4-Way valve (optional);
- 2 420 000 BTU boiler, 12 V;
- 3 Fully insulated and heated aluminum cabinet, (4) access doors;
- 4 3/16 Carbon steel cyclone and drop box;
- 5 23 tons Dump hoist;
- 6 Air actuated vacuum breaker;
- 7 Aluminum cabinet 46"x 36"x 36" (driver side);
- 8 20" Manhole and primary shut-off valve, 18" Stainless steel float ball;
- 9 23' Hydraulic boom. 220 deg. rotation, 8" flex hose;
- 10 20' Manhole;
- 11 Top opening door, elbow and Air actuated isolation valve;
- 12 6" Camlock sampling port access;
- 13 4000 Gallons (US), (20 CY) Carbon steel debris tank. 76" x 16';
- 14 Ladder, cat walk & hand rail;
- 15 Fully open rear door;
- 16 Signal light and 12 LED working light;
- 17 (6) Hydraulic door lock;
- 18 4" Brass decant valve, manual;
- 19 6" Brass discharged valve, manual;
- 20 6" Brass suction valve. manual. 8" inner tube;
- 21 Splash guard;

- 22 Stainless slide plate;
- 23 Heavy duty bumper;
- 24 Aluminum budd wheel;
- 25 (2) Aluminum hose tray;
- 26 Heavy duty trailer;
- 27 Stainless steel liner inside debris tank (optional);
- 28 Hydraulic vibrator;
- 29 Aluminum or ABS extensions and rack;
- 30 MULTIPLEX color screen in stainless steel control box;
- 31 Load sensing hydraulic system;
- 32 Air purge system;
- 33 High pressure water pump, 6000 PSI / 10 GPM;
- 34 100' long 3/8" dia. hose and hydraulic hose reel;
- 35 Diesel fuel heater for water box and large cabinet;
- 36 Fully insulated and heated water box;
- 37 1260 Gallons (US) plastic water tank inside enclosure;
- 38 Retractable ladder and hand rail for cabinet access;
- 39 Final filtration 10 microns cartridge.

Transfer case drive (hydrostatic pump for blower), 1 PTO for water pump and accessories.

ATLAS

3000 PSI | 10GPM | 3800 CFM | 27 HG | Payload up to 45,000 lb



The Atlas trailer-mounted hydro excavator is the heavy lifter of Supervac's high payload series. At 33' feet, the Atlas offers the compact versatility of a regular vacuum truck, with an astonishing payload capacity of up to 45,000 pounds. It comes equipped with a 3 600 Gallons (US) carbon steel debris tank and baffle, and a catwalk access ladder and hand rail.

Similar to the Hercules XL, its six side-mounted and evenly distributed plastic water tanks (three on each side) have a total capacity of 1 500 Gallons (US). It is designed to run off the chassis engine of the tractor being used to haul the trailer, which saves fuel costs, but also helps shrink the unit overall environmental footprint. The heated water cabinet and water line make Atlas trailer excellent for extreme weather conditions.



- 1 3800 CFM, 27" HG blower, pressure and vacuum 4-Way valve (optional);
- 2 420 000 BTU boiler, 12 V;
- 3 Fully insulated 46"x 72"x 98" aluminum cabinet; Roll off door on passenger side and access door on driver side;
- 4 3/16 Carbon steel cyclone and drop box;
- 5 23 tons Dump hydraulic hoist;
- 6 Air actuated vacuum breaker;
- 7 Aluminum cabinet 46"x 36"x 96" (long);
- 8 20" Manhole and primary shut off valve, 18" stainless steel float ball;
- 9 6" Camlock sampling port access;
- 10 23' Hydraulic boom. 220 deg. rotation, 8" flex hose;
- 11 6" Camlock and Top opening door and elbow;
- 12 (6) x 250 Gallons (US) plastic water tank. Total 1500 Gallons (US); Heated recirculation mode. 12 Volt pump (Winter package);
- 13 Ladder, cat walk and hand rail;
- 14 Fully open rear door;
- 15 Signal light and 12 LED working light;
- 16 Hydraulic door lock;
- 17 6" Brass suction valve, manual, 8" inner tube;
- 18 6" Brass discharged valve;
- 19 Splash guard;

- 20 Stainless slide plate;
- 21 Heavy duty bumper;
- 22 Aluminum budd wheel;
- 23 Heavy duty trailer;
- 24 Stainless steel liner inside debris tank (optional);
- 25 Hydraulic vibrator;
- 26 3600 Gallons (US), (18 CY) Carbon steel debris tank;
- 27 Aluminum or ABS extensions and rack;
- 28 Air purge system, recirculation and Glycol tank;
- 29 High pressure water pump, 3000 PSI / 10 GPM;
- 30 100' long 3/8" dia. hose and hydraulic hose reel;
- 31 Diesel fuel heater for water box and large cabinet;
- 32 Fully insulated and heated water box;
- 33 MULTIPLEX color screen in stainless steel control box;
- 34 Retractable ladder and hand rail for cabinet access;
- 35 Final filtration 10 microns cartridge;

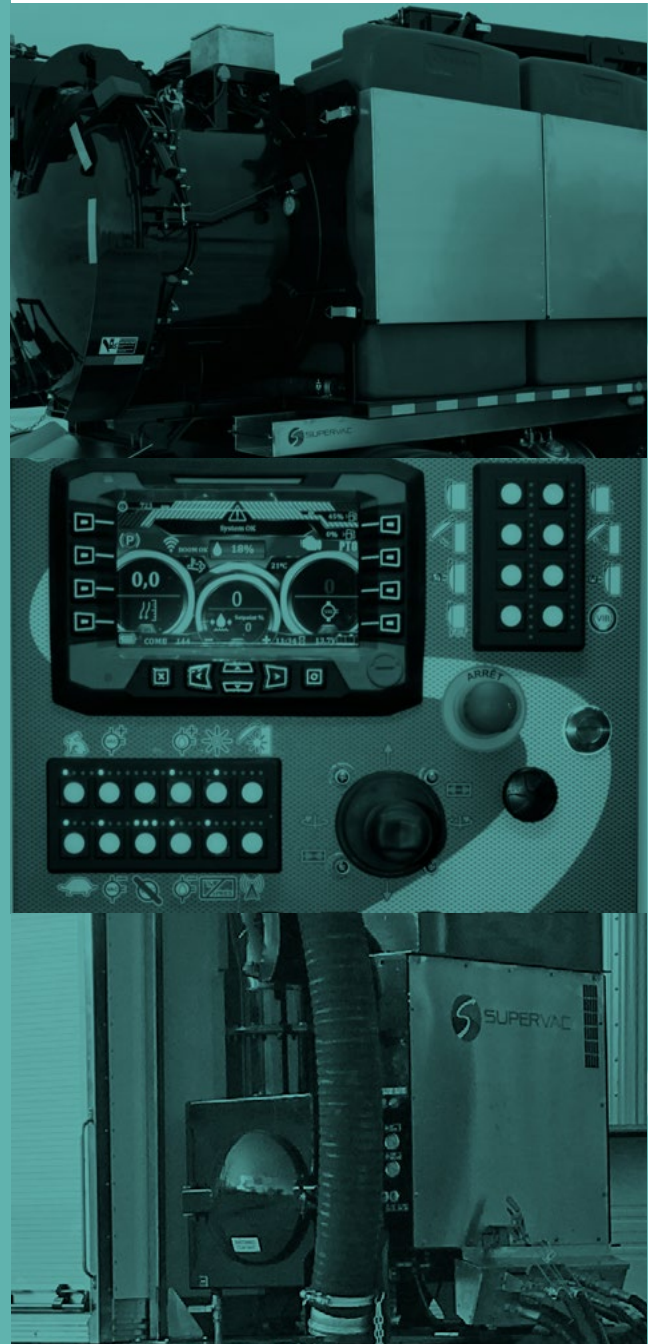
Transfer case drive (hydrostatic pump for blower), 1 PTO for water pump and accessories.

PAYLOAD, THE KEY FOR US

We are using a flexible SPIF #2 and #22 chassis configuration that allowed us to distribute the weight evenly.

Supervac is conscious of the constraints imposed by the amendments to regulation 413/05 to the Hydro Vac industry of Ontario, and is addressing it by designing this new equipment that meets all regulations without compromising on load and power.

Three new hydro excavator models from Supervac offer loads to keep workers on the job. Exclusive design and equipment combined with accurate weight distribution, result in units that cannot be matched by competition.



HYDRO
EXCAVATOR

EASY TO OPERATE
HIGH PERFORMANCE
DURABILITY
INDUSTRIOUS

NEED ASSISTANCE
IN CHOOSING
THE RIGHT EQUIPMENT?

CONTACT US TODAY
1-866-839-5702



1170 Industrial Road,
Lévis (Québec) G7A 1B3
CANADA

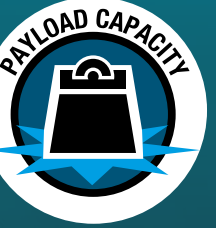
info@supervac.co

supervac.co

Supervac is a subsidiary of **Monco**

Disclaimer:
The information contained in this promotional material is for illustration purposes only and is subject to change. Statements, figures, calculations, plans, images and representations are indicative only.

PAYLOAD | EXTREME WEATHER CONDITIONS | NARROW WORKING SPACE



MAXIMIZE YOUR PAYLOAD

HYDRO EXCAVATOR

Time is money in the hydro excavation industry. This means that taking the time to empty your spoils tank is money out of your pocket. The larger the tank, the longer your techs can spend on the jobsite. With their two new trailer-mounted hydro excavators (the Atlas and Boreas) along with the super-sized Hercules XL truck-mounted hydro excavator from Supervac, you would think this much payload capacity would not be legal... but you would be wrong!

PAYLOAD IS KEY POINT!



PAYLOAD UP TO 25,000 lb



PAYLOAD UP TO 42,000 lb



PAYLOAD UP TO 45,000 lb



Printed in Canada - January 2019