

NEW
PRODUCT



Juggler

EASY TO OPERATE
HIGH PERFORMANCE
DURABILITY
INDUSTRIOUS

**LIQUID & SOLID
SEPARATION** SYSTEM
SEPTIC APPLICATION

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
Fax: (418) 839-1816

supervac.co

WORKS SMARTER!

The Juggler™ is a unique, patented pumping and liquid-solid separating system that services grease traps and septic tanks, with no chemicals. This unit returns a liquid that is 80% free of solids, without affecting the bacterial flora.

WORLD-CLASS QUALITY & MANUFACTURING.

Supervac, a leader in mobile vacuum system extends its time-tried and proven world class level of quality, customer-dealer support, and after sales commitment to Juggler™. We look forward to sharing the same with you, our new customer.

ENVIRO-PROFICIENCY.

The Juggler's™ "smart control system" is designed to mirror the varied vacuum demands of the pumping event. Our frugal energy management means - no more smoke - much less noise - reduction in pump and engine wear and, of course, substantial fuel savings.

Printed in Canada September 2017

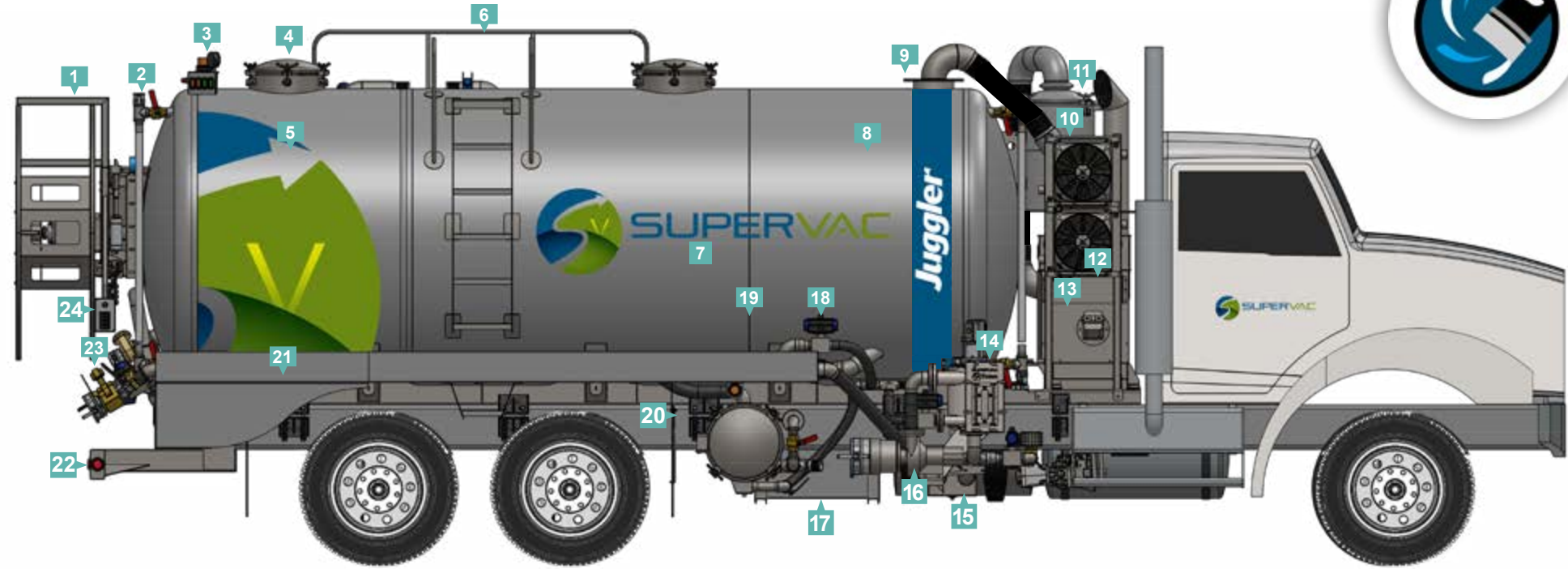


Supervac is a subsidiary of **HONCO** GROUP

Juggler



- 1 Hose reel 36" with remote control operation;
- 2 Water and solid level;
- 3 Working lights at rear and sides of unit;
- 4 2 x 20" man holes;
- 5 1200 Gallons (US) grey water capacity;
- 6 Ladder & Handrail on curbside;
- 7 Main control panel (on driver side);
- 8 3600 Gallons (US) solids capacity;
- 9 Primary shut-off valve inside top of tank;
- 10 Two (2) separate hydraulic cooler;
- 11 Secondary shut-off valve outside protection;
- 12 4-way valve on blower (driver side);
- 13 1400 CFM Blower - Hot shift PTO Driven;
- 14 100 microns Juggler filtration unit, auto-cleaning (option 200 microns available);
- 15 80 Gallons (US) Hydraulic tank with dual return filters;
- 16 Circulation pump, hydraulic driven;
- 17 Toolbox - Driver side;
- 18 Pneumatic actuated valves;
- 19 Electro-Hydraulic control valve (driver side);
- 20 Pre-filtration unit;
- 21 Hose trays on both sides;
- 22 Rear bumper;
- 23 Suction and discharge valve;
- 24 Rear control pad.



TABULATION OF OPERATING COSTS

Total savings per day **\$813**
Based on 150 operational working days/year

GRAND TOTAL PER YEAR (USD) **\$122 080**

DIMENSION Based on 12 tanks/day*	TRADITIONAL SYSTEM Based on a 10 wheel truck	JUGGLER TECHNOLOGY Based on a 10 wheels truck	SAVINGS per day
Disposal cost Based on a \$0.12/imp. gal.	Collecting the whole tank content 590 imp. gal./tank x 12 x \$0.12/imp. gal. \$ 680	Scum and sludge collecting only 160 imp. gal./ tank x 12 x \$0.12/imp./gal. \$ 184	\$ 497
Transportation cost Based on a 80 km round trip to disposal site. Truck operator averages \$1.65/km.	10 wheels traditional truck A 10 wheels traditional truck holds the contents of 3 septic tanks. For 12 tanks, it must go 4 times to the disposal site. 80 km x 4 trips x \$1.65/km \$ 422	10 wheels Juggler™ truck One 10 wheels Juggler™ truck holds the content of 12 septic tanks. For 12 tanks only one trip to the disposal site is necessary. 80 km x 1 trip x \$1.65/km \$ 106	\$ 317
Time Labour, including truck operator, averages \$70.00/hr.	Tank collecting 20 min/tank x 12 4 hrs Transportation to disposal site 1 hr (80 km round trip) x 4 trips 4 hrs Sludge disposal at the disposal site 20 min/trip x 4 trips 1 h 20 9 h 20	Tank collecting 25 min/tank x 12 5 hrs Transportation to treatment plant 1 hr (80 km round trip) x 1 trip 1 hrs Sludge disposal at the treatment plant 20 min/trip x 1 trip 20 min 6 h 20	3 hrs Time saving Averages \$ 168

SUPERNATANT WHERE IT BELONGS.

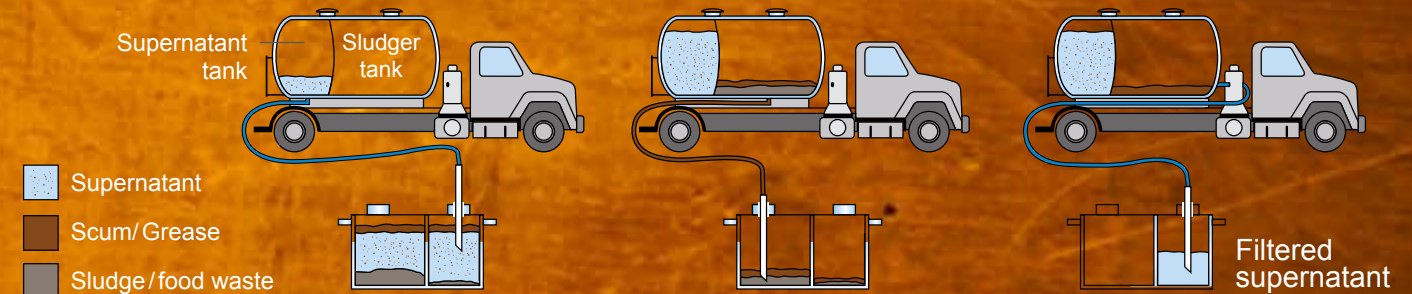
Juggler™ leaves beneficial supernatant behind at the site where it belongs! Operators benefit from 300% more "revenue stops" per trip, and the bonus of slashed disposal costs on a "fee per gallon" basis. Operational costs can be reduced by up to 80%!

EASY COME, EASY GO.

All major functions are supported by remote control or automated, optimizing your operators' time and attention. The achieved goals are consistent, high quality results your customers demand; and, your operators are less fatigued at the end of the day!

EFFICIENT PAYLOAD.

With a little "concentration" it's easy to leave the competition "all wet"! In addition to putting the squeeze on your payload, Juggler™ by Supervac achieves optimum payload balance. We're at home with the most stringent North American Department of Transportation Regulations.



System detects density variations and automatically switches dispatchin of content from one tank to another.

* A 750 imp. gal. tank hold 590 proper imp. gal. **Pricing based on current conversion rates from CAD dollar