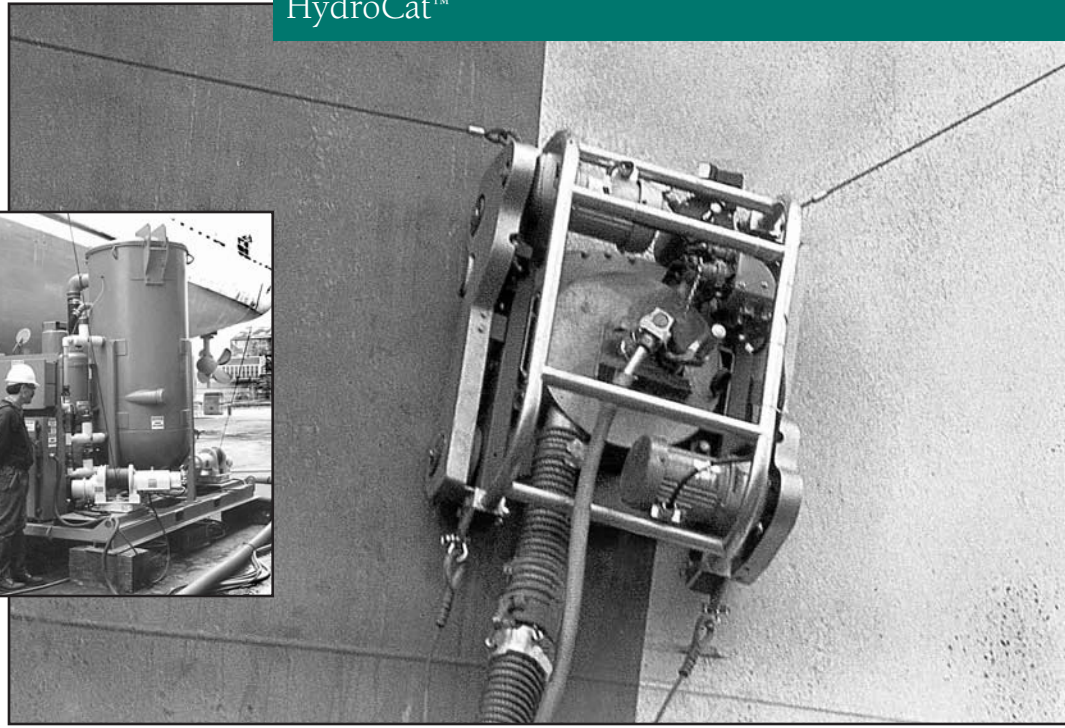




Flow

The HydroCat waterjet surface prep system removes coatings from vertical, horizontal and overhead surfaces.

HydroCat™



Standard Features

HydroCat:

- 12 inch cleaning path
- Omni-directional steering
- 40,000 psi x 6.5 gpm
- Vacuum attached

FlowVac:

- 100% collection of water and removed coatings
- Continuous discharge

Controlled by a single operator:

- Joystick steering
- Emergency stop, winch, pump and autopath controls
- Manual jog

Filtration:

- One cubic yard filter bag
- Forklift straps for easy haul-away

Benefits:

- Clean
 - 100% collection and containment of water, paint and corrosion products
 - No grit to collect and dispose of
- High productivity
 - Cleans up to 1,000 sq. ft./hour
- One operator
- Simple; fully automated so setup and operation times are reduced

Simply the Cleanest, Fastest Way to Remove Coatings

The revolutionary, new HydroCat is an omni-directional surface preparation vehicle that attaches itself, using vacuum, to any vertical, horizontal or overhead surface. With the HydroCat a single operator can remove coatings at a rate of up to 1,000 square feet per hour.

Nothing cleans as clean as the HydroCat. It collects 100% of the water, removed coatings and rust. The coatings and water are transported to a filtration bag, where the removed coatings are contained for easy haul-away. The water drains out at a clarity level generally acceptable for treated sewers. The adjacent work area and environment are clean and safe.

The HydroCat is powered by FLOW's industry standard—the 40,000 psi direct drive HUSKY® pump. A FlowVac completes the system by providing the vacuum that attaches the HydroCat to the work surface, and the vacuum that conveys the removed coatings and water to the filtration system.

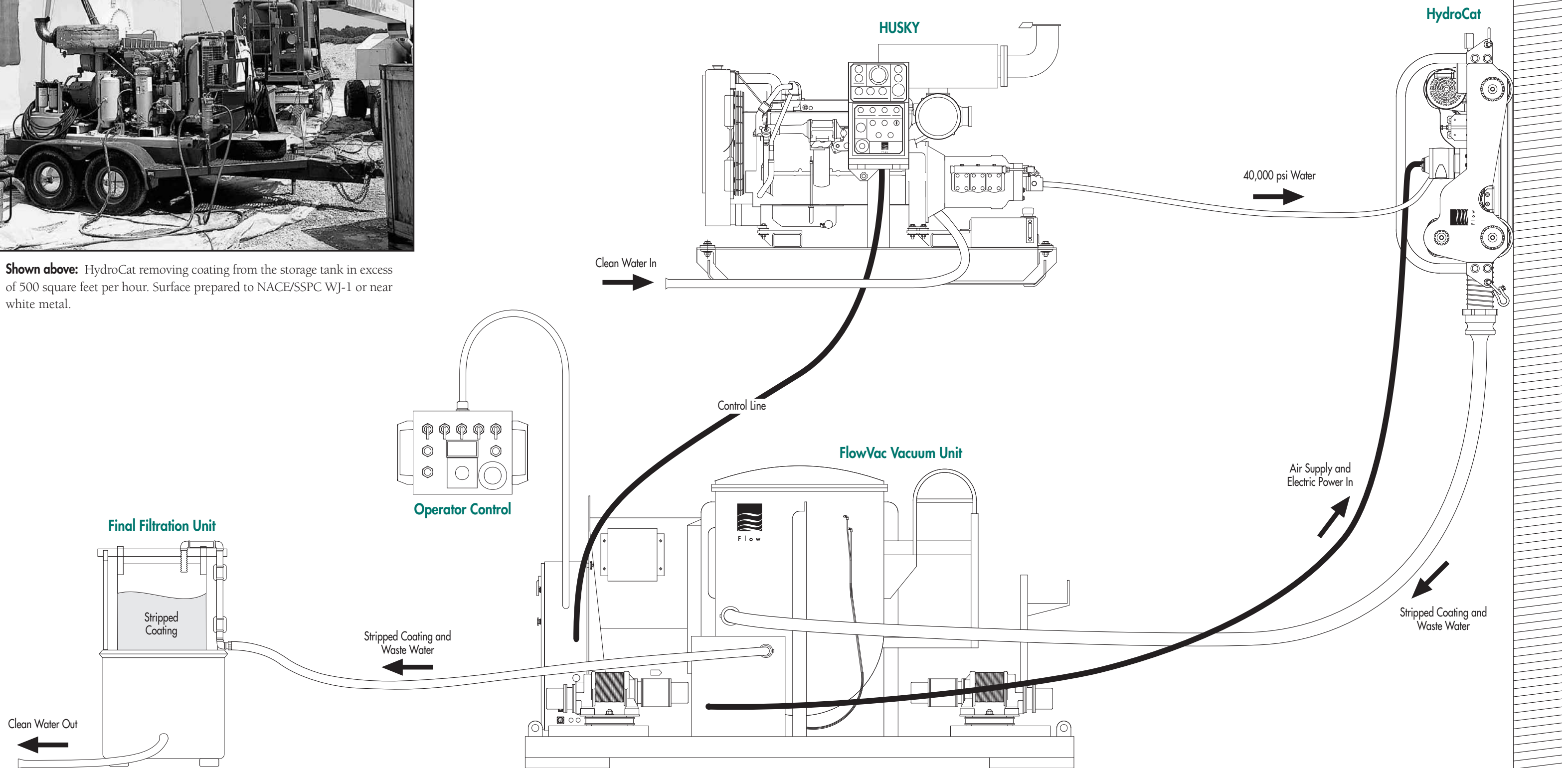
The HydroCat is equally effective on vertical surfaces such as ship hulls and tanks, on horizontal surfaces such as flat decks, and on overhead surfaces such as the bottom of ship hulls. It traverses smoothly over weld seams, doubler plates, lap joints and riveted seams. It easily moves in and around keel blocks and other common obstructions. And for straight line work the HydroCat automatically stays on course with its exclusive “autopath control.”

HydroCat

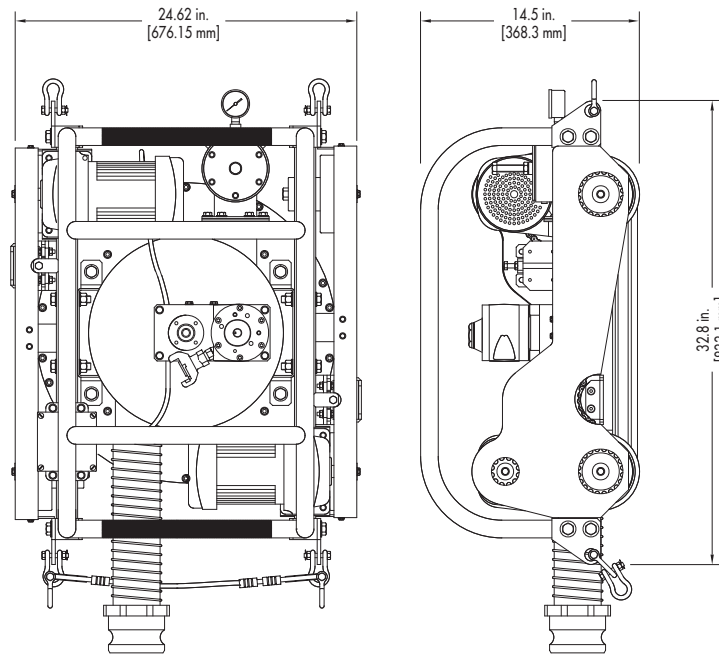
Waterjet Surface Prep System



Shown above: HydroCat removing coating from the storage tank in excess of 500 square feet per hour. Surface prepared to NACE/SSPC WJ-1 or near white metal.

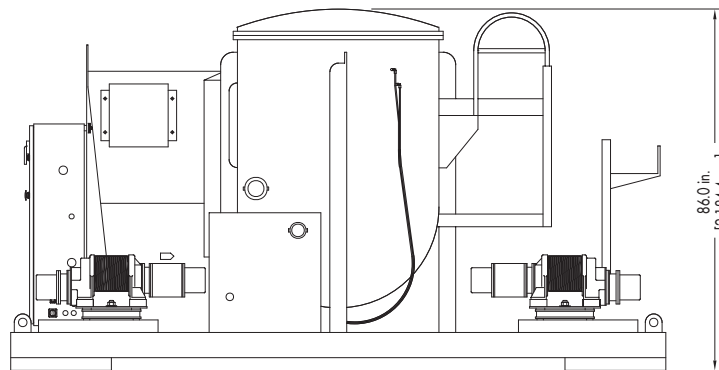
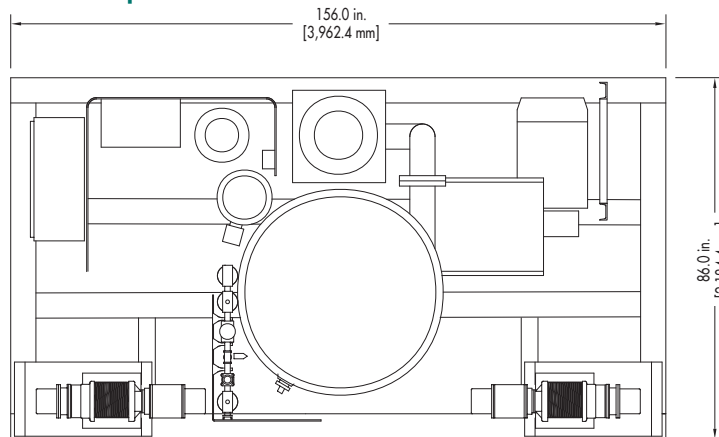


HydroCat Specifications



Weight: 175 lbs [79.5 kg]

FlowVac Specifications



Utility Requirements: 30 cfm compressed air supply
460 volt, 70 full load amps

Weight: 7,500 lbs [3,405 kg]

Flow International Corporation is the world's leading developer and manufacturer of ultrahigh-pressure (UHP) waterjet technology for cutting, cleaning and food safety applications. FLOW provides total system solutions for industries including automotive, aerospace, paper, surface preparation and food production.

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