

Kaiser. Performance counts.



Urban X[®]

The ultimate multi-tool.



**HYDRO & AIR
EXCAVATION EQUIPMENT**

Urban X[®]

Multiple applications

The compact Urban X Hydrovac utilizes either air, water or a combination of both, to quickly and safely uncover utilities and remove debris with ease. This is possible because of a robust blower that rivals the pulling power suction of far bigger units.

- > The ideal urban solution
- > Sized to maneuver around town
- > Quiet operation for city use
- > Lighter weight
- > Self-contained mobile power plant that supports all hydraulic and pneumatic tooling – even coring.

Innovation

The Urban X Hydro and Air Excavator: The latest in a line of patent protected, innovative and integrated products from KAISER PREMIER.

Best in class

Following in the footsteps of our best in class CV-Series Hydrovac, the Urban X is the most feature-rich, dependable and efficient machine on the market.

The Urban X is specifically designed to successfully navigate the more than 19 million miles of buried utilities in the United States, no matter the location, soil or regulatory conditions.

Proven quality components

- > Positive displacement Robuschi blowers have proven superior to other PD blowers and fan systems 2400 cfm and 27" Hg system installed
- > Sullair 200 cfm compressor
- > Dual setting 100 / 200 psi
- > 380,000 BTU / UL listed diesel fired boiler
- > All functions can be operated by wireless remote control for one-man operation, backed up with concise manual controls if needed.
- > All critical components are centralized and housed in an insulated aluminum van body. Operators especially appreciate this functional space located on both sides of the machine.
- > The boom delivers superior reach and mobility. Our unique head-mount design allows 270-degree rotation and a 20' reach.
- > The offload design eliminates overhead conflict concerns when offloading by avoiding the need to raise the tank. Rather than using gravity alone, the Urban X incorporates steep vibration assisted offload.
- > Tandem axle, compact 28'10" length allows for superior mobility.
- > Quiet operation for city use
- > Lighter weight



DETAILS AT A GLANCE



Wireless remote control



UL listed boiler



Sullair compressor



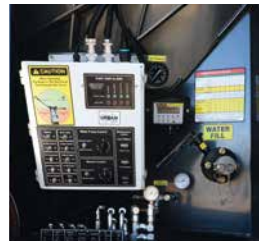
Top gun boom



Water high pressure system



Compact size



Control panel



Robuschi PD blower



Rear offload

TECHNICAL SPECIFICATIONS AND EQUIPMENT

2-Axle truck

Debris / fresh water	6 yd ³ / 600 gal
Dry weight	35,500 lb
Dimensions L x W x H	28' x 8' x 12'

Control systems

- > Anytime hydraulics
- > Independent pumps allow for all systems to run simultaneously
- > Automatic transmission ensures that gear abuse by the operator is prevented
- > Passive temperature monitoring of all critical systems
- > Back up controls for all wireless functions
- > Hard-wired and electromechanical controls facilitate field repairs / diagnosis

Radio remote control

- > Suction boom control
- > Water pump speed / pressure control
- > Vacuum breaker control
- > Dump door / lock control
- > Air pressure control
- > Engine speed control
- > E-stop

High pressure system

- > Cat pumps 660 high pressure water pump with a system capacity of 10 gpm and 3000 psi
- > Dig hose reel with 100' of 3/8" hose
- > 380,000 BTU certified boiler
- > Retractable hose reel
- > Drip water available for tooling
- > Variable speed hydraulic drive

Air compressor system

- > Sullair 200 cfm compressor
- > 100 / 200 psi dual setting
- > Digging reel
- > Tooling reel

Vacuum system

- > Robuschi RB-DV 105 vacuum blower with a system capacity of 2400 cfm and 28" Hg max vacuum
- > Hydraulic vacuum breaker
- > 6 way, extra heavy duty, hydraulic powered boom
- > 26' of 6" suction hose
- > 12' + dig depth without hose extension
- > Electric vacuum breaker
- > Hepa compatible (2 micron final filter)

Tank superstructure

- > Divided / integrated water and debris tanks
- > Fixed tank design means no tipping for safer unloading
- > Sloped floor design
- > Heavy duty insulated aluminum doors
- > Powder coated inside and outside

General options

- > Auxillary power unit
- > Grease bank
- > Scale system
- > Custom options available

QUICK FACTS

PERFORMANCE



Robuschi RB-DV 105 with a system capacity of 2400 cfm and 28" Hg

EFFICIENCY



Four stage Hepa compatible filtration system

SAFETY



No-tilt hydraulically controlled rear dump door

QUALITY



Patented technology – proudly made in the USA



Sullair 200 cfm 100 / 200 psi dual setting compressor



Independent air, water and hydraulic systems



Compact lightweight with curbside controls



Industrial design and proven, market leading components

” THE MOST FEATURE-RICH, DEPENDABLE AND EFFICIENT MACHINE ON THE MARKET.

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KAISER. A SUCCESSFUL FAMILY-OWNED COMPANY FOR OVER 100 YEARS.

Our value orientation and our capacity to innovate as a family-run business remain to this day the basis for our international success. They form the cornerstones for sustainable development in the future.

Markus Kaiser



KAISER AG is a family-owned company based in Liechtenstein. Since it's founding in 1913, the company has grown into an international industrial enterprise with sites in Liechtenstein, Italy, Finland, Austria, Slovakia, and the United States. It is a history of innovations – The inventive genius enabled KAISER AG to continuously progress and led to the development of entirely new products.

INTERNATIONAL EXPERIENCE, REGIONAL ROOTS

KAISER has six international locations with a network of over a 100 sales and service partners worldwide. We have vehicles on five continents, in 116 countries, and in over 1,000 cities.

KAISER has numerous years of experience in the US market with MORO KAISER COMPONENTS and KAISER Excavators. At KAISER PREMIER, which has its own manufacturing facility, the focus is on Hydrovacacs and recycling vehicles.

