



# W12

HYDRO VACUUM EXCAVATOR



Ditch Witch®

# W12

The first truck in the new Warlock Series, the W12 is the most powerful Ditch Witch® truck vac to ever hit the open road. Featuring a 2,800 PSI water system at 20 gpm, 12 cubic yard tank capacity, and 27" Hg vac, this beast-of-a-machine easily devours jobs of all shapes and sizes.



LED Work Lights



Extendable Safety Rail

**2** Built with a heavy-duty chassis, the W12 provides a strong frame perfect for hauling big payloads.

**1** 15L, 525-hp Cummins® engine brings the power needed to devour the job.

**4** Four easy-to-access, heated storage cabinets on board.

**5** 12' x 8.5' x 36' footprint is massive enough to fit right in on large jobs, yet compact enough to work curbside across neighborhoods and right of ways.

**3** The 78,000 lb curb weight and Gross Vehicle Weight Rating (GVWR) bring the capacity and peace of mind regarding weight limits and transportation restrictions.



Cone Holder



Hand Washing Station

1

Featuring 5,000 CFM and a lift of 27" Hg, the W12's ferocious power removes massive amounts of material in less time with more efficient water usage.



340° Rotating Boom

2

The W12's boom rotates up to 340° and has a maximum reach of 26 ft when fully extended.



Two 10 GPM Wands

3

Equipped with two 10 GPM wands that allow you to work at a max of 20 GPM when both are manned and running.

6

Sight glasses built into both sides of the machine allows you to take stock of your fresh water levels with just a glance.

5

The 2,800 PSI water system was designed for large-scale hydro-excavation but is perfectly adaptable to smaller, soft excavation needs.



Optional Van Air System



Onboard Safety Sign



Onboard Scale

4

Onboard scale allows you to monitor your total truck weight in real-time.



**1** Beacon light above the tank door flashes white when the electronics are connected and orange when the vac is powered on.

Conveniently located grease zerks make daily tank maintenance easier. **6**

**2** Separate tanks for fresh water and debris increases machine stability and makes the offloading process easier.

The W12's 12 cubic yard capacity allows you to spend more time working and less time offloading. **5**

**3** Onboard mister helps stay efficient when working in dry conditions.

**4** The tank's fully opening door and tilting function combine for an easier offloading process that requires less manual labor than before.



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## DIMENSIONS

### U.S.

Length	35 ft 10 in
Width	8 ft 6 in
Height	11 ft 9 in
Dry Weight, Estimated	46,500 lbs
GVWR	78,000 lbs Tri-Drive

## POWER

Engine	Cummins® X15
Fuel	Diesel
Manufacturer's GPR	525-hp
Transmission	Eaton 18-speed manual
Emissions compliance	Tier 4F

## VACUUM SYSTEM

Air flow	5,000 cfm
Vacuum, max	27 in Hg
Vacuum tank capacity	12 yd <sup>3</sup>
Tank outlet valve size	8 in
Filter type	Cyclonic
Suction hose	8 in
Tank tilt angle	36°

## WATER SYSTEM

### U.S.

Water pump flow, max	20 gpm, 2 reels, 10 gpm each
Water pump pressure, max	2,800 psi
Freshwater, dual tanks	600 gal each

## ADDITIONAL FEATURES

Boom reach	26 ft
Boom rotation	340°
Boiler	Dynoblast 420K BTU
Heated cabinets	
Optional Van Air System	200 CFM @ 150 psi (high)      100 CFM @ 100 psi (low)

Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Due to selected options, delivered equipment may not necessarily match that shown.

