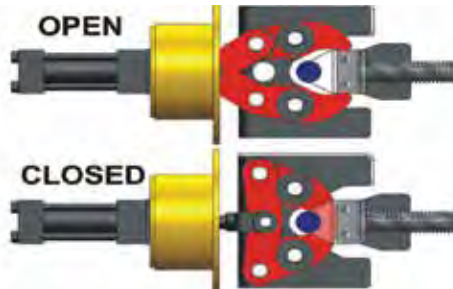


JTV PTO VACUUM EXCAVATOR



CVS (CYCLONE 4-WAY VALVE SILENCER) FILTRATION SYSTEM. .5-micron filtration. The CVS filter housing also contains the 4-way valve for reverse pressure and an oversized silencer for quiet operation. The silencer is located inside the 28-in (71-cm) diameter cyclone.



REAR HYDRAULIC CLAW DOOR. Rear hydraulic claw door has an over-center locking mechanism for a no-fuss positive lock and unlock.



JETTER PACKAGE. 15 gpm (57 L/min) @ 3,000 psi water pump with 42-ft x 1/2-in (130-m x 1-cm) jetter hose that comes with electric self-retracting hose reel.



STRONG ARM (OPTION). With 270-degree rotation, the strong arm supports the weight of the vacuum hose, and the roller head makes handling efficient by allowing smooth, fluid movements and adjustments.



HYDRAULIC BOOM (OPTION). The hydraulic boom offers a 6-way function, wireless remote with vacuum valve operation, 330-degree rotation, remote water jet for ease of cleanout, and a 5-in (13-cm) hose with quick connect to 4-in (10-cm) tooling.



PTO DRIVEN. All components are controlled from the truck eliminating the extra weight, space and cost of the pony motor. Available on a Ford F-650 or F-750 chassis.

JTV PTO VACUUM EXCAVATOR

DIMENSIONS - TRUCK	873 ON FORD F-650	873 ON FORD F-750
Length	345 in (876.3 cm)	345 in (876.3 cm)
Width	102 in (259.1 cm)	102 in (259.1 cm)
Height	138 in (351 cm) with boom	138 in (351 cm) with boom
Empty weight	16,500 lb (7,452 kg)	18,000 lb (8,165 kg)
GVWR	26,000 lb (11,793.4 kg)	33,000 lb (14,968.5 kg)
ENGINE		
Make and model	PTO driven	PTO driven
Enclosure	N/A	N/A
WATER TANK		
Water tank capacity	400 gal (1,514 L)	400 gal (1,514 L)
Number of tanks	2	2
High pressure pump flow rate	15 gpm (15.1 L/min)	15 gpm (15.1 L/min)
High pressure pump	3,000 psi (206.8 bar)	3,000 psi (206.8 bar)
High pressure hose length	425 ft (130 m)	425 ft (130 m)
Low water shutoff	Electric	Electric
SPOIL TANK		
Spoil tank capacity	800 gal (3,028.3 L)	800 gal (3,028.3 L)
Door type	Hydraulic	Hydraulic
Tank lift type	Scissor lift	Scissor lift
VACUUM		
Type of filters	.5 micron	.5 micron
Hose length	30 ft (9.1 m)	30 ft (9.1 m)
Hose width	4 in (10.2 cm)	4 in (10.2 cm)
Vacuum	1,000 cfm (1,699 m ³ /hr)	1,000 cfm (1,699 m ³ /hr)
Vacuum blower type	PD blower	PD blower
Vacuum mercury	16 in hg (.5 bar)	16 in hg (.5 bar)
CONTROL PANEL		
Controls	Curbside	Curbside
OPTIONS (FOR ALL)		

- 6-way hydraulic boom with wireless remote
- Strong arm
- Recirculation kit
- Hot box

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