

# EV 150 VACUUM EXCAVATOR



**HYDRAULIC TILT TANK.** Efficiently offload debris.



**40 GALLON WATER TANK.** Has 40 gal (151 L) of fresh water with 4 gpm (15 L/min) @ 3,000 psi water pump.



**FLOWMASTER (OPTION).** The FlowMaster option can be used to hydraulically exercise water valves and hydrants, making sure they will work properly in times of need.



**I BEAM TRAILER.** Units are built from start to finish at our factory, including the trailer which consists of a sturdy I beam construction.

# EV 150 VACUUM EXCAVATOR

DIMENSIONS - SKID	
Length	150 in (381 cm)
Width	55 in (140 cm)
Height	46 in (117 cm)
Empty weight	1,800 lb (816 kg)
DIMENSIONS - TRAILER	
Length	196 in (498 cm)
Width	72 in (188.9 cm)
Height	60 in (152.4 cm)
Empty weight	2,100 lb (953 kg)
GVWR	3,500 lb (1,587.6 kg)
Trailer axles	(1) 3,500 lb (1,587.6 kg)
ENGINE	
Make and model	Kohler EFI gas
Enclosure	N/A
Horsepower	27 hp (20 kW)
Fuel tank capacity	5 gal (19 L)
WATER TANK	
Water tank capacity	40 gal (151 L)
Number of Tanks	1
High pressure pump flow rate	4 gpm (15 L/min)
High pressure pump	3,000 psi (207 bar)
High pressure jetter hose length	50 ft (15.2 m)
Low water shutoff	Yes
SPOIL TANK	
Spoil tank capacity	150 gal (567.8 L)
Door type	Manual wheel-locking system
Tank lift type	Hydraulic tilt
VACUUM	
Type of filters	.5 micron
Hose length	30 ft (9.1 m)
Hose width	3 in (7.9 cm)
Vacuum	580 cfm (985 m <sup>3</sup> /hr)
Vacuum blower type	PD blower
Vacuum mercury	13 in hg (.3 bar)
CONTROL PANEL	
Controls	Curbside
Gauges	Analog
OPTIONS (FOR ALL)	

- FlowMaster - also offered with auxiliary hydraulics
- Air gap

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