

FX65 VACUUM EXCAVATOR

DIMENSIONS	U.S.	METRIC
	1,200 Gal Spoils / 500 Gal Water / T26S	
Length (vac only)	249 in	6325 mm
Width (vac only)	101 in	2553 mm
Height w/ boom (vac only)	93 in	2362 mm
Height w/out boom	99 in	2515 mm
Weight, empty	12,245 lb	5554 kg
GVWR	26000 lb	11793 kg

POWER		
Deutz	TD2.9 L4	
Fuel	Diesel	
Cooling	Water	
Number of Cylinders	4	
Aspiration	Turbocharged	
Manufacturer's gross power rating	74 hp	55 kW
Emissions compliance	EPA Tier 4	EU Stage IIIB
Rated speed	2,600 rpm	

VACUUM SYSTEM		
Air flow	1,215 cfm	34.4 m(3)/min
Vacuum, max	16 in Hg	405 mm Hg
Vacuum tank capacity	500*/800/1,200 gal	1893/3028/4542 L
Tank outlet valve size	6 in	152 mm
Filter type	Washable polyester	
Filter area	130 ft(2)	12 m(2)
Filter rating	0.5 micron per ASHA RP531	
Suction hose	4 in	102 mm

WATER SYSTEM

Water tank capacity	200/300/500 gal	757/1136/1893 L
Water pump flow	5.5 gpm	20.8 l/min
Water pump pressure, max	3,000 psi	
Antifreeze system	50/50 water/antifreeze mix	
Pressure hose length	50 ft	
Hydraulic System	Gear pump	

BATTERY

SAE reserve capacity rating	195 min
SAE cold crank rating @ 0°F (-18°C)	950 amps
Electrical system	12V

NOISE LEVEL

Sound power	112 dBA
Sound pressure	83 dBA