

EXCAVADORA ASPIRADORA FXT65

DIMENSIONS	U.S	METRIC
800 gal spoils/400 gal water		
Length	214.3 in	5443.2 mm
Width	96 in	2438.4 mm
Height	93 in	2362.2 mm
Weight, empty	7,420 lb	3365.7 kg
Truck GVWR, min	33,000 lb	14968.5 kg
500 gal spoils/200 gal water		
Length	214.3 in	5443.2 mm
Width	96 in	2438.4 mm
Height	93 in	2362.2 mm
Weight, empty	6,315 lb	2864.4 kg
Truck GVWR, min	25,950 lb	11770.7 kg
800 gal spoils/400 gal water (tandem axle)		
Length	214.3 in	5443.2 mm
Width	96 in	2438.4 mm
Height	93 in	2362.2 mm
Weight, empty	7,920 lb	3592.5 kg
Truck GVWR, min	52,000 lb	23586.8 kg

POWER	U.S	METRIC
Engine	Deutz [®] TD2.9L4	
Fuel	Diesel	
Cooling medium	Liquid	
Aspiration	Turbocharged	
Number of cylinders	4	
Displacement	178 in ³	2.9 L
Bore	3.62 in	92 mm
Stroke	4.33 in	110 mm
Manufacturer's gross power rating (SAE J1995)	74 hp	55 kW
Rated speed	2,600 rpm	
Emissions compliance	EPA Tier 4	EU Stage IIIB
Fuel tank capacity	25 gal	94 L

VACUUM SYSTEM	U.S.	METRIC
Air flow (800 single/800 tandem axle)	1,027 cfm	29.1 m ³ /min
Air flow (500 single axle)	1,020 cfm	28.8 m ³ /min
Drive type	Belt	
Vacuum, max	16 in Hg	406.4 mm Hg
Vacuum tank capacity	500/800 gal	1892.7/3028 L
Full opening door diameter	52 in	1321 mm
Tank outlet valve size	6 in	152 mm
Tank inlet valve size	4 in	102 mm
Tank dump angle, max	45°	
Filter type	Washable polyester	
Filter area	100 ft ²	9.3 m ²
Hose	4 in	101.6 mm

WATER SYSTEM	U.S.	METRIC
Water tank capacity	200/400 gal	757.1 L/1514.2L
Water pump flow	5.5 gpm	21 l/min
Water pump pressure, max	3,000 psi	207 bar
Clutch type	Electric pump clutch w/auto declutch feature	
Antifreeze system	50/50 water/antifreeze mix	
Hose length	50 ft	15.3 m

HYDRAULIC SYSTEM	U.S.	METRIC
Flow rate	7.5 gpm	28 l/min
Reservoir size	6 gal	23 L
Pressure	2,500 psi	

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

NOISE LEVEL	U.S.	METRIC
Sound power	110 dBA	
Sound pressure	82 dBA	

10 SERIES

Truck PTO driven	200 cfm
Operating pressure (selectable by toggle switch)	100 or 200 psi
3/4 inch air hose	50 feet long
Approximate weight	650 lb

12 SERIES

Truck PTO driven	300 cfm
Operating pressure (selectable by toggle switch)	100 or 250 psi
1.0 inch air hose	50 feet long
Approximate weight	1,200 lb