

SPECIFICATIONS, FX60

	U.S.	METRIC
DIMENSIONS		
300 GAL SPOILS/80 GAL WATER ON T9SE6 OR T9SH6		
Length	222 in	5639 mm
Width	96 in	2184 mm
Height	92 in	2261 mm
Weight, empty	7,272 lb	3299 kg
Trailer GVWR	10,000 lb	4536 kg
800 GAL SPOILS/200 GAL WATER ON T18S		
Length	263 in	6680 mm
Width	100.5 in	2553 mm
Height	92 in	2337 mm
Weight, empty	9,045 lb	4103 kg
Trailer GVWR	18,000 lb	8172 kg
1,200 GAL SPOILS/500 GAL WATER ON T26S		
Length	245 in	6223 mm
Width	100.5 in	2553 mm
Height	99 in	2515 mm
Weight, empty	11,230 lb	5094 kg
Trailer GVWR	26,000 lb	11793 kg
POWER (TIER 4)		
Engine	Deutz® TD2.9L4	
Fuel	Diesel	
Cooling medium	Liquid	
Injection	Direct	
Aspiration	Turbocharged	
Number of cylinders	4	
Displacement	178 in³	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
POWER (TIER 4i)		
Engine	Cummins® B3.3NA	
Fuel	Diesel	
Cooling medium	Liquid	
Injection	Indirect	
Aspiration	Natural	
Number of cylinders	4	
Displacement	199 in³	3.3 L
Bore	3.74 in	95 mm
Stroke	4.53 in	115 mm
Manufacturer's gross power rating (SAE J1995)	60 hp	45 kW
Rated speed	2,200 rpm	
Emissions compliance	EPA Tier 4i	EU Stage IIIA
Fuel tank capacity	19 gal	72 L

	U.S.	METRIC
VACUUM SYSTEM		
Blower displacement	928 cfm	26.3 m³/min
Drive type	Belt	
Vacuum, max	16 in Hg	405 mm Hg
Vacuum tank door diameter	52 in	1.3 m
Drain valve size	6 in	152 mm
Inlet valve size	4 in	102 mm
Primary shutoff valve size	12 in	305 mm
Filter type	Washable polyester	
Filter area	130 ft²	12 m²
Water trap capacity	8 gal	30.3 L
Suction hose size	4 in	102 mm
Suction hose length, total	50 ft	15.2 m
WATER SYSTEM		
Pressure, max	3,500 psi	241 bar
Flow	5.2 gpm	24 l/min
Clutch type	Electric w/auto de-clutch	
Antifreeze	50/50 water/antifreeze mix	
Hose reel capacity w/water lance	50 ft	15.2 m
HYDRAULIC SYSTEM (TIER 4)		
Gear pump		
Flow rate	7.5 gpm	28 l/min
Reservoir size	6 gal	23 L
Pressure	2,500 psi	172 bar
Curbside hydraulic manifold w/ manual selector valve		
HYDRAULIC SYSTEM (TIER 4i)		
Gear pump		
Flow rate	7.2 gpm	36 l/min
Reservoir size	15 gal	57 L
Pressure	2,500 psi	172 bar
Curbside hydraulic manifold w/ manual selector valve		
BATTERY		
SAE reserve capacity rating	180 min	
SAE cold crank @ 0°F (-18°C)	800 amps	
Electrical system	12V	
NOISE LEVEL		
Sound power	108 dBA	
Sound pressure per ISO	82 dBA	

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.