

SPECIFICATIONS, FX30

	U.S.	METRIC
DIMENSIONS		
500 GAL SPOILS/80 GAL WATER ON T9SE6 OR T9SH6		
Length	200 in	5080 mm
Width	96 in	2184 mm
Height	86 in	2337 mm
Weight, empty	5,465 lb	2479 kg
Trailer GVWR	10,000 lb	4536 kg
800 GAL SPOILS/200 GAL WATER ON T18S		
Length	233 in	4880 mm
Width	100.5 in	2590 mm
Height	92 in	2337 mm
Weight, empty	8,255 lb	3744 kg
Trailer GVWR	18,000 lb	8172 kg
POWER		
Engine	Kubota® D1105-E3B	
Fuel	Diesel	
Cooling medium	Liquid	
Injection	Indirect	
Aspiration	Natural	
Number of cylinders	3	
Displacement	68.6 in³	1.12 L
Bore	3.07 in	78 mm
Stroke	3.09 in	78.5 mm
Manufacturer's gross power rating (SAE J1995)	24.8 hp	18.5 kW
Rated speed	3,000 rpm	
Emissions compliance	EPA Tier 4	EU Stage IIIA
Fuel tank capacity	15 gal	57 L

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.

	U.S.	METRIC
VACUUM SYSTEM		
Blower displacement	576 cfm	16.3 m³/min
Drive type	Belt	
Vacuum, max	15 in Hg	381 mm Hg
Hose	3 or 4 in	76 or 101 mm
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 ft²	9.3 m²
Water trap capacity	8 gal	30.3 L
Tank capacity	800/500 gal	1893/3032 L
Tank door diameter	52 in	1.3 m
WATER SYSTEM		
Water pump flow	4.2 gpm	16 l/min
Water pump pressure, max	3,000 psi	207 bar
Clutch type	Electric pump clutch w/auto de-clutch feature	
Hose reel (locking)	50 ft	15.3 m
Antifreeze	50/50 water/antifreeze mix	
HYDRAULIC SYSTEM		
Pressure	2,500 psi	172 bar
Drive type	12V DC	
Tank lift cylinder size (2)	3 in	76 mm
Tilt angle, max	45°	
BATTERY		
SAE reserve capacity rating	180 min	
SAE cold crank @ 0°F (-18°C)	800 amps	
Electrical system	12V	
NOISE LEVEL		
Sound power	103 dBA	
Sound pressure per ISO	73 dBA	