

EXCAVADORA ASPIRADORA FXT50

| 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 (Tier 4i) | 6,700 lb | 3039.1 kg |
| Weight, empty (Tier 4) | 7,260 lb | 3293 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 | 6,175 lb | 2800.9 kg |
| Weight, empty (Tier 4) | 6,155 lb | 2791.9 kg |
| Truck GVWR, min | 25,950 lb | 117707.7 kg |
| 800 gal spoils/400 gal water (tandem axle) | | |
| Length | 235.3 in | 5976.6 mm |
| Width | 96 in | 2438.4 mm |
| Height | 93 in | 2362.2 mm |
| Weight, empty | 7,100 lb | 3220.5 kg |
| Weight, empty (Tier 4) | 7,760 lb | 3519.9 kg |
| Truck GVWR, min | 52,000 lb | 23586.8 kg |

| POWER (TIER 4) | U.S. | METRIC |
|---|---------------------|---------------|
| Engine | Deutz® D2.9L4 | |
| Fuel | Diesel | |
| Cooling medium | Liquid | |
| Aspiration | Natural | |
| Number of cylinders | 4 | |
| Displacement | 178 in ³ | 2.9 L |
| Bore | 3.62 in | 91.9 mm |
| Stroke | 4.33 in | 110 mm |
| Manufacturer's gross power rating (SAE J1995) | 49 hp | 36 kW |
| Rated speed | 2,600 rpm | |
| Emissions compliance | EPA Tier 4 | EU Stage IIIA |
| Fuel tank capacity | 25 gal | 94.6 L |

| POWER (TIER 4) | U.S. | METRIC |
|---|---------------------|---------------|
| Engine | Deutz D2011L03I | |
| Fuel | Diesel | |
| Cooling medium | Oil | |
| Aspiration | Natural | |
| Number of cylinders | 3 | |
| Displacement | 142 in ³ | 2.33 L |
| Bore | 3.7 in | 94 mm |
| Stroke | 4.41 in | 112 mm |
| Manufacturer's gross power rating (SAE J1995) | 48.7 hp | 36.6 kW |
| Rated Speed | 2,800 rpm | |
| Emissions compliance | EPA Tier 4i | EU Stage IIIA |
| Fuel tank capacity | 19 gal | 71.9 L |

| VACUUM SYSTEM | U.S. | METRIC |
|------------------------|---------------------|--------------------------|
| Air flow | 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 | 1892.7/3028.3 L |
| 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 | 757.1/1514.2L |
| Water pump flow | 5.1 gpm | 19.3 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 (TIER 4) | U.S. | METRIC |
|----------------------------------|-------------|---------------|
| DC power unit | 12V | |
| Reservoir size | 2 gal | 7.6 L |
| Pressure | 2,500 psi | 172 bar |

| HYDRAULIC SYSTEM (TIER 4) | U.S. | METRIC |
|----------------------------------|-------------|---------------|
| Flow rate (500 single axle) | 3.5 gpm | 13.2 l/min |
| Flow rate (800 single axle) | 7.5 gpm | 28.4 l/min |
| Flow rate (800 tandem axle) | 3.5 gpm | 13.2 l/min |
| Reservoir size | 6 gal | 22.7 L |
| Pressure | 2,500 psi | 172 bar |

| 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 | 1200 lb |