KEY FEATURES/BENEFITS

POWER TO PERFORM
Powered by a 5-hp Honda® engine with a standard 300-gallon (757-L) or optional 500-gallon (1893-L) tank to match the needs of smaller diameter, short-distance utility installation jobs.

CUSTOMER-DRIVEN DESIGN
Flexible pump mounting offers a variety of setup configurations to meet the needs of small-diameter HDD jobs.

ENGINEERED FOR EFFICIENCY
Features a high-performance Flomax® pump, delivering 160-gpm (606-l/min) of flow, and operates up to 10 percent more efficiently than previous models.

INCREASED PRODUCTIVITY
A new wet hopper design, increasing the venturi inlet from 1.25 to 2 inches—a 60 percent larger opening for material flow and superior fluid mixing. Steep sides incorporated in design to help speed mixing cycles.

JOBSITE COMPATIBILITY
FM5X features a narrow-tank design, allowing the unit to easily be positioned side-by-side with a drill unit on a trailer for easy jobsite transportation and reduced jobsite costs.

UNDENIABLE DURABILITY
Features powder-coated finish, making the unit more durable, economical and resistant to chips, rusting or fading.
## FM5X FLUID MANAGEMENT SYSTEM SPECIFICATIONS

### DIMENSIONS
<table>
<thead>
<tr>
<th></th>
<th>U.S.</th>
<th>METRIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>123 in</td>
<td>3.1 m</td>
</tr>
<tr>
<td>Width</td>
<td>25.6 in</td>
<td>650 mm</td>
</tr>
<tr>
<td>Height</td>
<td>53 in</td>
<td>1.3 m</td>
</tr>
<tr>
<td>Weight, empty</td>
<td>660 lb</td>
<td>299 kg</td>
</tr>
<tr>
<td>Weight, full of water</td>
<td>3,164 lb</td>
<td>1435 kg</td>
</tr>
</tbody>
</table>

### FLUID/MIXING SYSTEM
- **Centrifugal pumps**
- **Suction port diameter**: 2 in / 51 mm
- **Discharge port diameter**: 2 in / 51 mm
- **Fluid pressure, max**: 40 psi / 2.8 bar
- **Pump discharge rate, water, max**: 160 gpm / 606 l/min
- **Drilling fluid tank capacity**: 300 gal / 1136 L
- **Solids addition rate**: 50 lb/min / 23 kg/min
- **Mixing hopper capacity**: 1 ft³ / 28 L

### POWER
- **Engine**: Honda® GX160
- **Fuel**: Gasoline
- **Cooling medium**: Air
- **Number of cylinders**: 1
- **Displacement**: 9.9 in³ / 0.16 L
- **Bore**: 2.7 in / 69 mm
- **Stroke**: 1.8 in / 46 mm
- **Manufacturer’s net power rating**: 4.8 hp / 3.6 kW
- **Rated speed**: 3,600 rpm
- **Emissions compliance**: EPA Phase 3 / EU Stage IV

### FLUID CAPACITIES
<table>
<thead>
<tr>
<th>Fluid</th>
<th>U.S.</th>
<th>METRIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel tank</td>
<td>0.95 gal</td>
<td>3.6 L</td>
</tr>
<tr>
<td>Engine oil</td>
<td>0.63 qt</td>
<td>0.6 L</td>
</tr>
</tbody>
</table>

### NOISE LEVEL
- **Sound pressure**: 91 dbA per ISO6394
- **Sound power**: 105 dbA per ISO6394

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.