

MTT Fire Pump Model Listings and Ratings

Standard International Classifications for FiFi Fire Pump Units

| FiFi Class Compliance | FiFi 2 | FiFi 2 | FiFi 1 | FiFi 1/2 (No Int'l Class) | FiFi 1/2 (No Int'l Class) | FiFi 0 (No Int'l Class) | FiFi 0 (No Int'l Class) |
|----------------------------------|--------------------------|--------------------------|--------------------------|------------------------------|------------------------------|----------------------------|----------------------------|
| Water Volume Delivery | 7,200 m ³ /h | 7,200 m ³ /h | 2,400 m ³ /h | | | | |
| Monitor Quantity | Three to Four | Three to Four | Two Minimum | | | | |
| Water Throw | 150 Meters (500 Feet) | 150 Meters (500 Feet) | 120 Meters (400 Feet) | | | | |
| Water Height | 70 Meters (230 Feet) | 70 Meters (230 Feet) | 45 Meters (148 Feet) | | | | |
| Monitor Controls from Wheelhouse | Remote, Electronic | Remote, Electronic | Remote, Electronic | | | | |

Standard MTT Classifications for Fire Pump Units (FiFi Compliance)

| MTT FIRE PUMP MODELS | MTT FP - 16000 (16,000 GPM) FiFi 2 | MTT FP - 8000 (8,000 GPM) FiFi 2 | MTT FP - 10600 (10,600 GPM) FiFi 1 | MTT FP - 5285 (5,285 GPM) FiFi 1/2 | MTT PFP - 5285 (5,285 GPM) FiFi 1/2 <u>PORTABLE</u> | MTT FP - 4400 (4,400 GPM) FiFi 0 <u>PORTABLE</u> | MTT ABFP - 1700 (1,700 GPM) FiFi 0 <u>AIRBOAT</u> * |
|----------------------------------------------------------|------------------------------------------|----------------------------------------|------------------------------------------|------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------|
| MTT Units Required to Meet FiFi Class Compliance | Two (2) Units Equal FiFi 2 | Four (4) Units Equal FiFi 2 | One (1) Unit Equals FiFi 1 | One (1) Unit Equals 1/2 FiFi | One (1) Unit Equals 1/2 FiFi | One (1) Unit Equals FiFi 0 | One (1) Unit Equals FiFi 0 |
| FiFi Class Compliance | FiFi 2 | FiFi 2 | FiFi 1 | FiFi 1/2 | FiFi 1/2 | FiFi 0 | FiFi 0 |
| Water Volume Total Delivery Required to Reach FiFi Class | 7,200 m ³ /h | 7,200 m ³ /h | 2,400 m ³ /h | 1,200 m ³ /h | 1,200 m ³ /h | 1,000 m ³ /h | ~ 385 m ³ /h |
| Monitor Quantity Minimum Required to Reach FiFi Class | Four | Four | Two | One | One | One or Two | Two to Four |
| Water Throw | 150 Meters (500 Feet) | 150 Meters (500 Feet) | 120 Meters (400 Feet) | 120 Meters (400 Feet) | 120 Meters (400 Feet) | 117 Meters (385 Feet) | 85 Meters (255 Feet) |
| Water Height | 70 Meters (230 Feet) | 70 Meters (230 Feet) | 45 Meters (148 Feet) | 45 Meters (148 Feet) | 45 Meters (148 Feet) | 45 Meters (148 Feet) | 35 Meters (105 Feet) |
| Monitor Controls from Wheelhouse | Remote, Electronic | Remote, Electronic | Remote, Electronic | Remote, Electronic | Remote, Electronic | Remote, Electronic | Remote, Electronic |

| Engine Configuration | MTT FP - 16000 (16,000 GPM) FiFi 2 | MTT FP - 8000 (8,000 GPM) FiFi 2 | MTT FP - 10600 (10,600 GPM) FiFi 1 | MTT FP - 5285 (5,285 GPM) FiFi 1/2 | MTT PFP - 5285 (5,285 GPM) FiFi 1/2 <u>PORTABLE</u> | MTT FP - 4400 (4,400 GPM) FiFi 0 <u>PORTABLE</u> | MTT ABFP - 1700 (1,700 GPM) FiFi 0 <u>AIRBOAT</u> |
|----------------------------------|------------------------------------------|----------------------------------------|------------------------------------------|------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|
| Gas Turbine | 2 ea. Lycoming T-53's | 1 ea. Lycoming T-53 | 1 ea. Lycoming T-53 | 1 ea. Lycoming T-53 | Walter 601 | Walter 601 | RR Allison C-20B |
| Horsepower at ISO | 1,400 HP ea. | 1,400 HP | 1,400 HP | 1,400 HP | 600 HP | 600 HP | 420 HP |
| Engine to Pump Coupling - Falk | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Fuels - Diesel, Kerosene & Jet | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Air Cooled w/On-Board Oil Cooler | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mechanical Fuel Pump | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 12/24V Electrical w/Charger | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Oil, Fuel and Air Filtration | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Full Analog Gauge Package | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---------------|
| Requires 480V, 3 Phase Power | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | DC Power |
| Yellow Interior and Exterior Finish | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Custom Finish |

| Fuel System | MTT FP - 16000 (16,000 GPM) FiFi 2 | MTT FP - 8000 (8,000 GPM) FiFi 2 | MTT FP - 10600 (10,600 GPM) FiFi 1 | MTT FP - 5285 (5,285 GPM) FiFi 1/2 | MTT PFP - 5285 (5,285 GPM) FiFi 1/2 <u>PORTABLE</u> | MTT FP - 4400 (4,400 GPM) FiFi 0 <u>PORTABLE</u> | MTT ABFP - 1700 (1,700 GPM) FiFi 0 <u>AIRBOAT</u> |
|------------------------------------------------------------|------------------------------------------|----------------------------------------|------------------------------------------|------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|
| Fuel Tank (per Specific Application) | Per Specific Application | Per Specific Application | Per Specific Application | Per Specific Application | Per Specific Application | Per Specific Application | Per Specific Application |
| Mechanical Fuel Pump for Turbine | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Electric Fuel Priming Pump | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1" Fuel Supply Line | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Fuel / Water Separation and Filtration | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Access Pipes for Supply Lines Located in Side of Container | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| Monitors | MTT FP - 16000 (16,000 GPM) FiFi 2 | MTT FP - 8000 (8,000 GPM) FiFi 2 | MTT FP - 10600 (10,600 GPM) FiFi 1 | MTT FP - 5285 (5,285 GPM) FiFi 1/2 | MTT PFP - 5285 (5,285 GPM) FiFi 1/2 <u>PORTABLE</u> | MTT FP - 4400 (4,400 GPM) FiFi 0 <u>PORTABLE</u> | MTT ABFP - 1700 (1,700 GPM) FiFi 0 <u>AIRBOAT</u> |
|-----------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|
| Water Delivery | 3,634 m ³ /h at 150 Meters (500 Ft) | 1,800 m ³ /h at 150 Meters (500 Ft) | 2,400 m ³ /h at 120 Meters (400 Ft) | 1,200 m ³ /h at 120 Meters (400 Ft) | 1,200 m ³ /h at 120 Meters (400 Ft) | 1,000 m ³ /h at 117 Meters (385 Feet) | ~ 385 m ³ /h at 85 Meters (255 Feet) |
| Control Cable for Engine / Monitor for Remote Boxes | 100 Feet of Cable | 100 Feet of Cable | 100 Feet of Cable | 100 Feet of Cable | 100 Feet of Cable | 100 Feet of Cable | 25 Feet of Cable |
| Monitor QTY Required Per Unit | Two (2) | One (1) | Two (2) | One (1) | One (1) | One (1) | Two (2) to Four (4) Nozzles |
| Monitor Type | Stang 8" Electric Super Low Pro | Stang 8" Electric Super Low Pro | Stang 8" Electric Super Low Pro | Stang 6" Electric Super Low Pro | Stang 6" Electric Super Low Pro | Stang 6" Electric Super Low Pro | Stang Low Pro |
| Foam Capabilities | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| Installation and Shipping | MTT FP - 16000 (16,000 GPM) FiFi 2 | MTT FP - 8000 (8,000 GPM) FiFi 2 | MTT FP - 10600 (10,600 GPM) FiFi 1 | MTT FP - 5285 (5,285 GPM) FiFi 1/2 | MTT PFP - 5285 (5,285 GPM) FiFi 1/2 <u>PORTABLE</u> | MTT FP - 4400 (4,400 GPM) FiFi 0 <u>PORTABLE</u> | MTT ABFP - 1700 (1,700 GPM) FiFi 0 <u>AIRBOAT</u> |
|------------------------------------------------------------------|------------------------------------------|----------------------------------------|------------------------------------------|------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|
| MTT Test Run Prior to Shipping | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MTT Provides a 2" Valve Inlet to Allow Sea Water to Prime Pump | ✓ | ✓ | ✓ | ✓ | Per Installation | N/A | N/A |
| MTT Provides ABS Statement of Fact | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MTT Provides Installation Services on a Time and Materials Basis | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | MTT Installs at Factory |
| Customer Supplies Mounting of Unit to Vessel | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | MTT Installs at Factory |
| Customer Supplies 480V, 3 Phase Power to Unit | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | MTT Provides DC Power |
| FOB MTT Facility - Franklin, LA | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| Approximate Dimensions | MTT FP - 16000 (16,000 GPM) FiFi 2 | MTT FP - 8000 (8,000 GPM) FiFi 2 | MTT FP - 10600 (10,600 GPM) FiFi 1 | MTT FP - 5285 (5,285 GPM) FiFi 1/2 | MTT PFP - 5285 (5,285 GPM) FiFi 1/2 <i>PORTABLE</i> | MTT FP - 4400 (4,400 GPM) FiFi 0 <i>PORTABLE</i> | MTT ABFP - 1700 (1,700 GPM) FiFi 0 <i>AIRBOAT</i> |
|------------------------|------------------------------------------|----------------------------------------|------------------------------------------|------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|
| Length | 2.54 Meters (8 Feet, 4 Inches) | 4.12 Meters (13 Feet, 6 Inches) | 4.12 Meters (13.6 Feet) | 4.12 Meters (13 Feet, 6 Inches) | 3.38 Meters (11 Feet, 1 Inches) | 2.9 Meters (9 Feet, 6 Inches) | 5.4 Meters (18 Feet) |
| Width | 2.90 Meters (9 Feet, 6 Inches) | 1.83 Meters (6 Feet) | 1.83 Meters (6 Feet) | 1.83 Meters (6 Feet) | 1.17 Meters (3 Feet, 10 Inches) | 1.22 Meters (4 Feet) | 2.44 Meters (8 Feet) |
| Height | 2.2 Meters (7 Feet, 3 Inches) | 3.66 Meters (12 Feet) | 3 Meters (10 Feet) | 3.0 Meters (10 Feet) | 2.16 Meters (7 Feet, 1 Inch) | 2.13 Meters (7 Feet) | 3.05 Meters (10 Feet) |
| Weight Dry | 6,803 Kilos (15,000 lbs) | 5,743 Kilos (12,660 lbs) | 6,804 Kilos (15,000 lbs.) | 5,216 Kilos (11,500 lbs.) | 1,878 Kilos (4,140 lbs.) | 2,322 Kilos (5,120 lbs.) | 6,82 Kilos (1,500 lbs.) |

| Payment and Availability | MTT FP - 16000 (16,000 GPM) FiFi 2 | MTT FP - 8000 (8,000 GPM) FiFi 2 | MTT FP - 10600 (10,600 GPM) FiFi 1 | MTT FP - 5285 (5,285 GPM) FiFi 1/2 | MTT PFP - 5285 (5,285 GPM) FiFi 1/2 <i>PORTABLE</i> | MTT FP - 4400 (4,400 GPM) FiFi 0 <i>PORTABLE</i> | MTT ABFP - 1700 (1,700 GPM) FiFi 0 <i>AIRBOAT</i> |
|---------------------------------------------------------------------|------------------------------------------|----------------------------------------|------------------------------------------|------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|
| Price Per Unit | \$ _____ USD | \$ _____ USD | \$ _____ USD | \$ _____ USD | \$ _____ USD | \$ _____ USD | \$ _____ USD |
| Units Req'd to Reach FiFi Class | Two (2) Units for FiFi 2 | Four (4) Units for FiFi 2 | One (1) Unit for FiFi 1 | One (1) Unit for 1/2 FiFi | One (1) Unit for 1/2 FiFi | One (1) Unit for 0 FiFi | One (1) Unit for 0 FiFi |
| Total Price | \$ _____ USD | \$ _____ USD | | | | | |
| Terms of Payment | 50% at Order, 50% When Shipped | 50% at Order, 50% When Shipped | 50% at Order, 50% When Shipped | 50% at Order, 50% When Shipped | 50% at Order, 50% When Shipped | 50% at Order, 50% When Shipped | 50% at Order, 50% When Shipped |
| Production Lead Time ARO | 12 - 16 Weeks | 12 - 16 Weeks | 12 - 16 Weeks | 12 - 16 Weeks | 12 - 16 Weeks | 12 - 16 Weeks | 12 - 16 Weeks |
| MTT Substitution of Components Allowed Prior to Order Acceptance | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

Configuration Changes

The Above are MTT's Standard Configurations and are subject to change at any time. Any customer additions or deletions to the Specification will require MTT engineering approval and a Price Adjustment.

Note: FiFi 2 Compliance Requirement if for DNV Regulations:

(1) Monitor Qty: Two. (2) Water Throw: 180 Meters (590 ft). (3) Water Height: 110 Meters (360 ft).

* New Generation Airboat under construction. All specifications and performance ratings are estimated at the current time.