

## 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 <sup>3</sup> /h	7,200 m <sup>3</sup> /h	2,400 m <sup>3</sup> /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 <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> *
<b>MTT Units Required to Meet FiFi Class Compliance</b>	<b>Two (2) Units Equal FiFi 2</b>	<b>Four (4) Units Equal FiFi 2</b>	<b>One (1) Unit Equals FiFi 1</b>	<b>One (1) Unit Equals 1/2 FiFi</b>	<b>One (1) Unit Equals 1/2 FiFi</b>	<b>One (1) Unit Equals FiFi 0</b>	<b>One (1) Unit Equals FiFi 0</b>
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 <sup>3</sup> /h	7,200 m <sup>3</sup> /h	2,400 m <sup>3</sup> /h	1,200 m <sup>3</sup> /h	1,200 m <sup>3</sup> /h	1,000 m <sup>3</sup> /h	~ 385 m <sup>3</sup> /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 <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>
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 <sup>3</sup> /h at 150 Meters (500 Ft)	1,800 m <sup>3</sup> /h at 150 Meters (500 Ft)	2,400 m <sup>3</sup> /h at 120 Meters (400 Ft)	1,200 m <sup>3</sup> /h at 120 Meters (400 Ft)	1,200 m <sup>3</sup> /h at 120 Meters (400 Ft)	1,000 m <sup>3</sup> /h at 117 Meters (385 Feet)	~ 385 m <sup>3</sup> /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.