

MOBILEFUSION TRAC36[®]

For 20" to 36" OD (500 to 900mm) HPDE Pipe



THE FASTEST & SAFEST WAY TO FUSE.

Fast Fusion's MobileFusion Trac36[®] is an all-weather fusion system that incorporates weld bead cooling technology. By bringing fusion operations into the safety of a cab, fusion sites are safer and more productive — **up to 70% more productive than conventional fusion processes.**

One of the key benefits of MobileFusion Trac (MFT) machines is FastLoad[®] — a self-loading front boom that allows single operator loading from within the cabin area. That means no extra heavy equipment on the site to load or hold pipe in place for pipe fusions.

Using a Traditional Fusion Standard: Minutes Per Fusion

Pipe Size	Fast Fusion [®]	Conventional
20" (500mm) DR 7	22 minutes	50 minutes
36" (900mm) DR 7	39 minutes	85 minutes

Using a Traditional Fusion Standard: Joints Per Hour

Pipe Size	Fast Fusion [®]	Conventional
20" (500mm) DR 7	3 joints	1 joints
36" (900mm) DR 7	1.5 joints	.7 joints



AVAILABLE WORLDWIDE (866) 295-9757 | +1 (970) 216-1543 | www.fast-fusion.com

Product Specifications

Weld Bead Temperature Control System:

Technology	Fast Fusion [®]
Type	Microprocessor

The system is fully automatic. Unit is equipped with a display screen with operator input keys for the Fast Fusion[®] weld bead temperature control.

Pipe Sizes:

20" (500mm) OD to 36" (900mm) OD

Unit Dimensions:

Width over tracks and transport	10' (3 m)
Length MFT36	33.5' (10.2 m)
Height MFT36	10.25' (3.1 m)
Weight MFT36	38,000 lbs. (17,236 kg)
Width Pipe Trailer	8.5' (2.6 m)
Length Pipe Trailer	23.7' (7.22 m)
Height Pipe Trailer	6' (1.82 m)
Weight Pipe Trailer	4,200 lbs. (1,905 kg)
Working Length Total	57' (17.37 m)

Engine:

Manufacturer	Caterpillar
Model	C7 ACERT
Fuel	Diesel
Emissions Rating	Tier 3
Horsepower Rating	250 HP @ 2,200 RPM

Undercarriage:

Manufacturer	Berco
Group Size	Class 6

Ground Drive:

Travel Speed	Low - 2.4 mph High - 4.9 mph
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Generator:

Manufacturer	Stamford PI 144F
Output	20.9 KW 240V 3 Phase 60Hz Option - 240V 50Hz
Drive	Hydraulic
Electrical circuit equipped switches, breakers and a main disconnect.	

Air Compressor:

Manufacturer	American Hydraulic Compressor
Model	HP185 CMH
Type	Rotary Screw
Capacity	185 CMF at 100 PSI
Drive Type	Hydraulic
Oil Type	Prime Cool Plus [®] by IR