

MOBILEFUSION TRAC12[®]

For 4" to 12" OD (110 to 315mm) HPDE Pipe



THE FASTEST & SAFEST WAY TO FUSE.

Fast Fusion's MobileFusion Trac12[®] 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.



FastLoad[®] System

Using a Traditional Fusion Standard: Minutes Per Fusion

Pipe Size	Fast Fusion [®]	Conventional
4" (110mm) DR 7	6 minutes	18 minutes
12" (315mm) DR 7	14 minutes	32 minutes

Using a Traditional Fusion Standard: Joints Per Hour

Pipe Size	Fast Fusion [®]	Conventional
4" (110mm) DR 7	10 joints	3 joints
12" (315mm) DR 7	4.5 joints	1.5 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:

4" (110mm) OD to 12" (315mm) OD

Unit Dimensions:

Width over tracks and transport	7.5' (2.3 m)
Length Operating	25' (7.6 m)
Height	8.5' (2.6 m)
Weight	12,000 lbs. (5,443 kg)

Engine:

Manufacturer	Caterpillar
Model	C4.4 DIT
Fuel	Diesel
Emissions Rating	Tier 3
Fuel Tank Capacity	43 gallons (163 L)
Fuel Consumption	2.2 gal/hr.
Horsepower Rating	91.2 HP @ 2,300 RPM
Electrical System	12 Volt

Undercarriage:

Manufacturer	Berco
Track	Rubber (Bridgestone)

Ground Drive:

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

Manufacturer	Mecc Alte
Output	3.5 KW 120/240V 60Hz Option - 240V 50Hz
Drive	Direct Drive Hydraulic
Electrical circuit equipped switches, breakers and a main disconnect.	

Air Compressor:

Manufacturer	American Hydraulic Compressor
Model	HP60 CMH
Type	Rotary Screw
Capacity	60 CMF at 100 PSI
Drive Type	Hydraulic
Oil Type	Prime Cool Plus [®] by IR