

MOBILEFUSION TRAC20[®]

For 6" to 20" OD (160 to 500mm) HPDE Pipe



THE FASTEST & SAFEST WAY TO FUSE.

Fast Fusion's MobileFusion Trac20[®] 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
6" (160mm) DR 7	8 minutes	24 minutes
20" (500mm) DR 7	22 minutes	50 minutes

Using a Traditional Fusion Standard: Joints Per Hour

Pipe Size	Fast Fusion [®]	Conventional
6" (160mm) DR 7	7 joints	2.5 joints
20" (500mm) DR 7	3 joints	1 joints

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:

6" (160mm) OD to 20" (500mm) OD

Unit Dimensions:

Width over tracks and transport	8.5' (2.6 m)
Length Operating	39' (12 m)
Height with roof-mounted air conditioner	10' (3 m)
Weight	18,750 lbs. (8,504 kg)

Engine:

Manufacturer	Caterpillar
Model	C4.4
Fuel	Diesel
Emissions Rating	Tier 3
Fuel Tank Capacity	53 gallons (201 L)
Fuel Consumption	2.9 gal/hr.
Horsepower Rating	138 HP @ 2,200 RPM
Electrical System	12 Volt

Undercarriage:

Manufacturer	Berco
Track	Steel

Ground Drive:

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

Manufacturer	Mecc Alte
Output	9 KW 120/240V 60Hz Option - 240V 50Hz
Drive	Hydraulic
Electrical circuit equipped switches, breakers and a main disconnect.	

Air Compressor:

Manufacturer	American Hydraulic Compressor
Model	MHP85 CMH
Type	Rotary Screw
Capacity	85 CMF at 100 PSI
Drive Type	Hydraulic
Oil Type	Prime Cool Plus [®] by IR



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