# **MOBILEFUSION TRAC20**

Techincal Data Sheet









Fast Fusion's MobileFusion Trac20® (For 6" to 20" OD (160 to 500mm) HPDE Pipe) 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.

#### **Product Specifications**

Using a Traditional Fusion Standard: Joints Per Hour		
Pipe Size	Fast Fusion	Conventional
6" (160mm) DR 7	8 minutes	24 minutes
20" (500mm) DR 7	22 minutes	50 minutes

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# Weld Bead Temperature Control System:

Technology Fast Fusion Microprocessor Track Type

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

### **Undercarriage:**

Manufacturer Berco Steel

Travel Speed Low - 2.4 mph High - 4.9 mph

**Ground Drive:** 

# **Pipe Sizes:**

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

# **Unit Dimensions:**

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

#### **Generator:**

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

# **Engine:**

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

## **Air Compressor:**

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





