

TRACSTAR® 900 SERIES 2

Fusion Capability for 12" IPS to 36" OD (340mm - 900mm)



OVERVIEW

McElroy's **TracStar 900 Series 2** is a self-propelled, all-terrain fusion machine capable of butt fusing pipe from 12" IPS to 36" OD (340mm to 900mm). The self-contained machine eliminates the need for a separate power source on the jobsite. An on-board generator powers the heater while powerful hydraulics assist all fusion functions, including the operation of the jaws, pipe lifts and facer.

Series 2 machines incorporate advanced emission control technology that meets the EPA's latest Tier 4 standards, without the need for diesel exhaust fluid (DEF). Updates include improved hydraulic and electrical systems and a new cowling design that provides easy access when maintenance is required and a softer-running engine.

The TracStar 900 Series 2 is also available as an Automatic unit that controls and monitors the heat, soak, fuse and cool cycles.

FEATURES

- Patented Centerline Guidance System for equal distribution of force around the joint
- ISO-compliant industrial Teflon-coated heater plates
- Advanced blade design for smooth face and long life
- DataLogger® compatible
- Removable 3- or 4-jaw carriage for in-ditch use
- Dual hydraulic pipe lifts aid in loading and unloading pipe
- Serrated jaws and inserts keep pipe from slipping during fusion
- Hydraulic pivoting heater and facer
- Wireless remote driving control
- Dual-speed tracks
- Redesigned cowling allows easy access for machine maintenance
- Remote engine stop/start capabilities

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes:.....12" IPS - 36" OD (340mm - 900mm)

MODELS

AT9057801:.....High Cylinder Force/On-Board Generator/Self-Contained Diesel Power

AT9057802:.....Medium Cylinder Force/On-Board Generator/Self-Contained Diesel Power

AT9057803:.....Low Cylinder Force/On-Board Generator/Self-Contained Diesel Power

POWER

Heater Power:.....20,461 Watt

Facer Power:.....Hydraulic

WEIGHT

Machine (Vehicle and Carriage):.....9,960 lbs. (4518 Kg)

Vehicle Only:.....5,190 lbs. (2354 Kg)

4-Jaw Carriage Configuration:.....4,770 lbs. (2164 Kg)

3-Jaw Carriage Configuration:.....1,745 lbs. (792 Kg)

Facer:.....480 lbs. (218 Kg)

Heater:.....382 lbs. (173 Kg)

Spreader Bar:.....175 lbs. (79 Kg)

HYDRAULICS

System Pressure:.....2,300 PSI (158 BAR) Max

Hydraulic Reservoir Capacity:.....23 Gallons (87 Liters)

ENGINE

Engine Type:.....74HP (55Kw), 2.8L, 4 Cylinder Turbo, Charge Air Cooled,
EGR, US EPA Tier 4f, EU Stage IIIB, DEF not required

Fuel Type:.....Ultra-Low sulfur diesel (15PPM)

Fuel Tank Capacity:.....23 Gallons (87 Liters)

Operational Tank Capacity:.....12 Hours

Starting System:.....Electric

CHASSIS

Frame:.....Welded steel construction

Brake:.....Spring-applied, hydraulic-release wheel motors

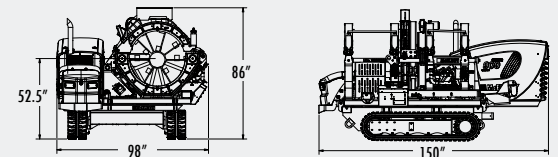
MOBILITY

Tracked:.....Rubber crawler tracks

Transportation:.....Self-propelled

Vehicle Speed:.....Low 1 mph/High 1.5 mph

Lifting:.....Lift points and lifting assembly



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INCLUSIONS

The TracStar 900 Series 2 includes fusion machine, facer, heater, remote control with batteries, 12V charger and lifting assembly. Optional in-ditch hose kit and heater/facer stand sold separately.

Specifications subject to change without notice.

