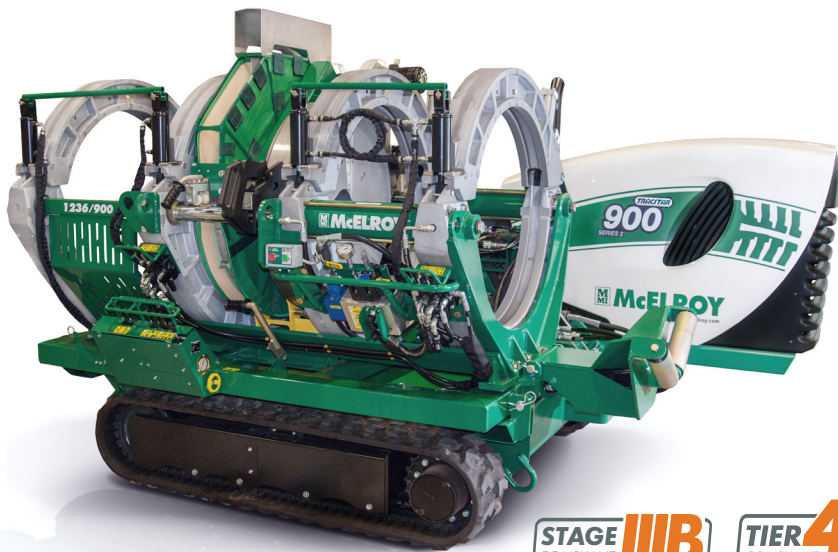


TracStar® 900 Series 2

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.

Models are available with 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 quieter-running engine.

The TracStar 900 Series 2 is also available as an Auto 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

CYLINDER FORCE	EMISSIONS COMPLIANCE	PART NUMBER
High	US Tier 4 and EU Stage IIIB Compliant Ultra Low Sulfur Diesel Engine	AT9057801
Medium		AT9057802
Low		AT9057803
High	EU Stage IIIA Compliant High Sulfur Diesel Engine	AT9057805
Medium		AT9057806
Low		AT9057807

POWER

Heater Power: 20,461 Watt

Facer Power: Hydraulic

WEIGHT

Machine (Vehicle and Carriage): 9,960 lbs. (4,518 Kg)

Vehicle Only: 5,190 lbs. (2,354 Kg)

4-Jaw Carriage Configuration: 4,770 lbs. (2,164 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

Maximum System Pressure: 2,300 PSI (158 BAR)

Hydraulic Reservoir Capacity: 23 Gallons (87 Liters)

ENGINE

EMISSIONS COMPLIANCE	FUEL TYPE	ENGINE TYPE
Tier 4 / Stage IIIB	Ultra Low Sulfur Diesel	74HP (55Kw), 2.8L, 4 Cylinder Turbo, Charge Air Cooled, EGR, DEF not required
	High Sulfur Diesel	72HP (54Kw), 2.8L, 4 Cylinder Turbo, DEF not required

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

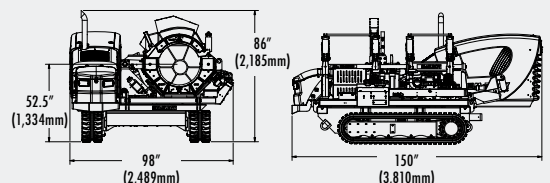
MOBILITY

Tracked: Rubber crawler tracks

Transportation: Self-propelled

Vehicle Speed: Low 1 mph/High 1.5 mph

Lifting: Lift points and lifting assembly



TRACSTAR 900 SERIES 2

INCLUSIONS

The TracStar 900 Series 2 includes fusion machine, facer, heater, remote control with rechargeable batteries and lifting assembly. Optional in-ditch hose kit and heater/facer stand sold separately. Specifications subject to change without notice.

