

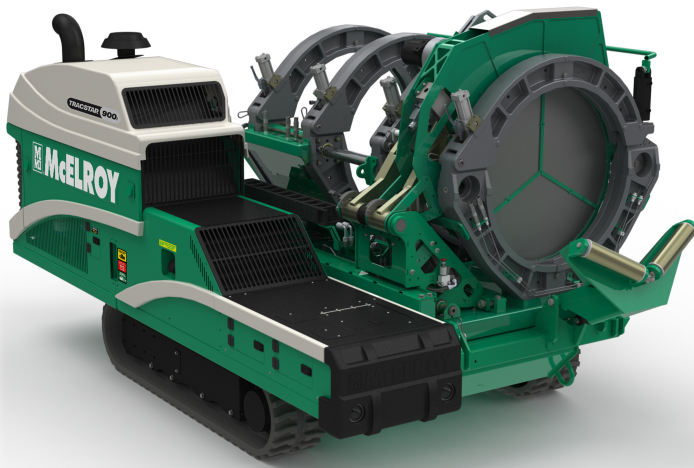
# TRACSTAR® 900i

12" IPS - 36" OD (315MM - 900MM)



MADE FOR

UNDERGROUND  
CONSTRUCTION



The next generation of TracStar® machines offers the industry a sophisticated, rugged, and productive fusion machine. Numerous improvements have advanced the level of technology available while simultaneously hardening that technology to make the entire fusion experience more reliable. The TracStar Series features new emissions-compliant engines, a CAN bus control system, along with numerous hydraulic, mechanical, and electrical upgrades. Integrated, software-controlled machine options from manual to fully automatic improves operator consistency and adherence to standards.

## ADDITIONAL IMAGES



**SEE SECOND PAGE FOR DETAILED SPECIFICATIONS**

## STANDARD FEATURES

- ✓ Integrated DataLogger tablet records the entire fusion process
- ✓ FusionGuide™ Control System allows operators to choose their preferred level of software interaction while guiding them through the fusion process
- ✓ Self-contained, self-propelled, all-terrain
- ✓ Patented Centerline Guidance System for equal distribution of force around the joint
- ✓ CAN BUS system and touchscreen allow better machine diagnostics and troubleshooting
- ✓ Electronic keypads and paddles provide better control
- ✓ Redesigned cowlings allows for fusion of tees and fittings without carriage removal
- ✓ Stage V- and Stage IIIA- compliant Perkins engine meets environmental requirements, generates less noise, offers greater torque for load response
- ✓ Removable 3- or 4-jaw carriage for in-ditch use
- ✓ On-board generator for powering heater
- ✓ Dual hydraulic pipe lifts aid in loading and unloading pipe
- ✓ Hydraulic pivoting heater and face with collision-avoidance sensors to prevent damage
- ✓ Wireless Remote Control ensures safe efficient working environment and precise machine placement
- ✓ Advanced blade design for smooth face and long life
- ✓ Self-locking brakes
- ✓ Variable Speed Tracks
- ✓ GFCI has been replaced with a PCM (Power Control Module) to reduce false trips
- ✓ Hydraulic hardlines replace hydraulic hoses for reduced leak points



DataLogger  
COMPATIBLE

**McELROY**

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## SPECIFICATIONS

MODELS		ENGINE		MACHINE DIMENSIONS	
<a href="#">AT900P0807623</a>	High Force, Tier 4/Stage 5 Compliant	<b>High Sulfur Vehicle</b> Engine Horse Power	100 HP	Machine Length	150" (3,810mm)
<a href="#">AT900P0888650</a>	High Force, High Sulfur Diesel			Machine Width	98.4" (2,499.4mm)
<a href="#">AT900P0888634</a>	Medium Force, Tier 4/Stage 5 Compliant	<b>Standard Vehicle</b> Engine Horse Power	74 HP	Machine Height	85" (2,159mm)
<a href="#">AT900P0888648</a>	Medium Force, High Sulfur Diesel			<b>CARRIAGE DIMENSIONS</b>	
<b>WEIGHTS</b>		Engine Fuel Type	Diesel	Length	<b>3-Jaw</b> - 62" (1,574.8mm) <b>4-Jaw</b> - 91" (2,311.4mm)
Machine	10,400 lbs. (4,717.4 Kg)	Engine Fuel Tank Capacity	23 Gallons (87.1 Liters)	Width	<b>3-Jaw</b> - 60" (1,524mm) <b>4-Jaw</b> - 71" (1,803.4mm)
Vehicle	6,100 lbs. (2,766.9 Kg)	Engine Operational Fuel Tank Capacity	18 Hours	Height	<b>3-Jaw</b> - 50" (1,270mm) <b>4-Jaw</b> - 63" (1,600.2mm)
Carriage	<b>3-Jaw</b> - 1,700 lbs. (771.1 Kg) <b>4-Jaw</b> - 4,300 lbs. (1,950.4 Kg)	Engine Starting System	Electric	<b>SHIPPING DIMENSIONS</b>	
Heater	382 lbs. (173.3 Kg)	<b>POWER</b>		Length	150" (3,810 mm)
Facer	480 lbs. (217.7 Kg)			Width	98.4" (2,499.4 mm)
Shipping Weight	10,825 lbs. (4,910.1 Kg)	Heater	220-240V, 20,461 Watts, 50 / 60 Hz	Height	85" (2,159 mm)
<b>HYDRAULICS</b>		Facer		<b>INCLUDES</b>	
System Pressure	3,250 PSI (224.1 BAR)	Facer	Hydraulic	Fusion machine, <a href="#">DataLogger® 7</a> tablet, facer, heater, remote control with rechargeable batteries and lifting assembly.	
Fusion Pressure	3,000 PSI (206.8 BAR)	<b>CHASSIS</b>			
Hydraulic Reservoir Capacity	23 Gallons (87.1 Liters)	Frame	Welded steel construction	<b>MOBILITY</b>	
		Brake	Self-locking		
				Mobility Type	Rubber crawler tracks
				Transportation	Self-propelled
				Vehicle Speed	1.5 MPH
				Lifting	Lift points and lifting assembly
				Starting System	Electric