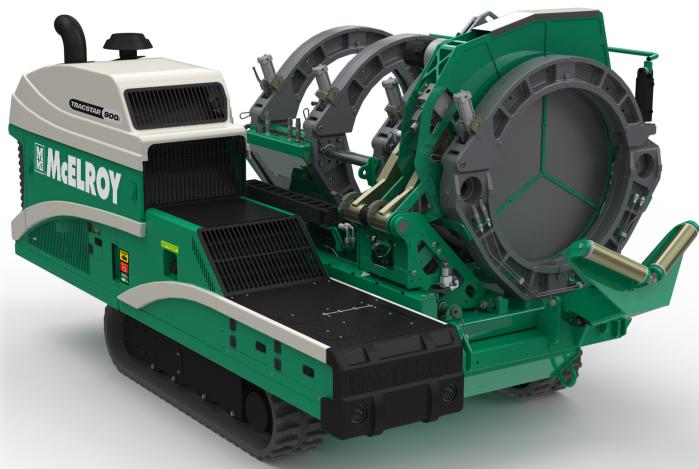


TRACSTAR® 900*i*

12" IPS - 36" OD (340MM - 900MM)



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 *i*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

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MADE FOR

UNDERGROUND
CONSTRUCTION



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 cowling 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

MMI **McELROY**

TRACSTAR® 900i

12" IPS - 36" OD (340MM - 900MM)

SPECIFICATIONS

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