

TRACSTAR® 1200i

16" OD - 48" OD (450MM - 1200MM)



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



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



DataLogger
COMPATIBLE



McELROY

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SPECIFICATIONS

MODELS		ENGINE		MACHINE DIMENSIONS	
AT48P0808167	High Force, Tier 4/Stage 5 Compliant	High Sulfur Vehicle Engine Horse Power	100 HP	Machine Length	157" (3,987.8mm)
AT48P0888646	High Force, High Sulfur Diesel	Standard Vehicle Engine Horse Power	74 HP	Machine Width	145" (3,683mm)
AT48P0888642	Medium Force, Tier 4/Stage 5 Compliant			Machine Height	101" (2,565.4mm)
AT48P0888644	Medium Force, High Sulfur Diesel	Engine Fuel Type	Diesel	CARRIAGE DIMENSIONS	
WEIGHTS		Engine Fuel Tank Capacity	23 Gallons (87.1 Liters)	Length	4-Jaw - 107" (2,717.8mm) 3-Jaw - 69" (1,752.6 mm)
		Engine Operational Fuel Tank Capacity	12 Hours	Width	4-Jaw - 86" (2,184.4mm) 3-Jaw - 75" (1,905mm)
Machine	14,850 lbs. (6,735.8 Kg)	Engine Starting System	Electric	Height	4-Jaw - 78" (1,981.2mm) 3-Jaw - 66" (1,676.4mm)
Vehicle	7,500 lbs. (3,401.9 Kg)	POWER		SHIPPING DIMENSIONS	
Carriage	4-Jaw - 7,350 lbs. (3,333.9 Kg) 3-Jaw - 3,500 lbs. (1,587.6 Kg)	Heater	220-240V, 35,000 Watts, 50 / 60 Hz	Length	157" (3,987.8 mm)
Heater	600 lbs. (272.2 Kg)	Facer		Width	110" (2,794 mm)
Facer	875 lbs. (396.9 Kg)	Facer	Hydraulic	Height	101" (2,565.4 mm)
Shipping Weight	15,400 lbs. (6,985.3 Kg)	CHASSIS		INCLUDES	
HYDRAULICS		Frame	Welded steel construction	Fusion machine, DataLogger® 7 tablet, facer, heater, remote control with rechargeable batteries and lifting assembly.	
System Pressure	3,250 PSI (224.1 BAR)	Brake	Self-locking		
Fusion Pressure	3,000 PSI (206.8 BAR)	MOBILITY			
Hydraulic Reservoir Capacity	23 Gallons (87.1 Liters)	Mobility Type	Rubber crawler tracks		
		Transportation	Self-propelled		
		Vehicle Speed	1.4 MPH		
		Lifting	Lift points and lifting assembly		
		Starting System	Electric		