

TRACSTAR® 1200i

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



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



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

SEE SECOND PAGE FOR DETAILED SPECIFICATIONS



DataLogger
COMPATIBLE

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