

# TRACSTAR® 630i

8" IPS - 24" OD (225MM - 630MM)



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

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## SPECIFICATIONS

MODELS		ENGINE		MACHINE DIMENSIONS	
<a href="#">AT24P0817487</a>	High Force, Tier 4/Stage 5 Compliant	<b>High Sulfur Vehicle Engine</b> Horse Power	100 HP	Machine Length	150" (3,810mm)
<a href="#">AT24P0888656</a>	High Force, High Sulfur Diesel	<b>Standard Vehicle Engine</b> Horse Power	74 HP	Machine Width	95" (2,413mm)
<a href="#">AT24P0888638</a>	Medium Force, Tier 4/Stage 5 Compliant	Engine Fuel Type	Diesel	Machine Height	80" (2,032mm)
<a href="#">AT24P0888654</a>	Medium Force, High Sulfur Diesel	Engine Fuel Tank Capacity	23 Gallons (87.1 Liters)	<b>CARRIAGE DIMENSIONS</b>	
<b>WEIGHTS</b>		Engine Operational Fuel Tank Capacity	18 Hours	Length	<b>3-Jaw</b> - 62" (1,574.8mm) <b>4-Jaw</b> - 91" (2,311.4mm)
Machine	9,700 lbs. (4,399.8 Kg)	Engine Starting System	Electric	Width	<b>3-Jaw</b> - 51" (1,295.4mm) <b>4-Jaw</b> - 68" (1,727.2mm)
Vehicle	6,100 lbs. (2,766.9 Kg)	<b>POWER</b>		Height	<b>3-Jaw</b> - 41" (1,041.4mm) <b>4-Jaw</b> - 51" (1,295.4mm)
Carriage	<b>3-Jaw</b> - 1,400 lbs. (635 Kg) - 3,600 lbs. (1,632.9 Kg)	Output Power	74 HP	<b>SHIPPING DIMENSIONS</b>	
Heater	240 lbs. (108.9 Kg)	Heater	220-240V, 10,950 Watts, 50 / 60 Hz	Length	150" (3,810 mm)
Facer	390 lbs. (176.9 Kg)	Facer	Hydraulic	Width	95" (2,413 mm)
Shipping Weight	10,125 lbs. (4,592.6 Kg)	<b>CHASSIS</b>		Height	80" (2,032 mm)
<b>HYDRAULICS</b>		Frame	Welded steel construction	<b>INCLUDES</b>	
System Pressure	3,250 PSI (224.1 BAR)	Brake	Self-locking	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>MOBILITY</b>			
Hydraulic Reservoir Capacity	23 Gallons (87.1 Liters)	Mobility Type	Rubber crawler tracks		
		Transportation	Self-propelled		
		Vehicle Speed	1.5 MPH		
		Lifting	Lift points and lifting assembly		
		Starting System	Electric		