

TRACSTAR® 630i

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



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